



Connectors (high voltage, high current, hybride)
Steckverbindungen (Hochspannung, Hochstrom, gemischt)

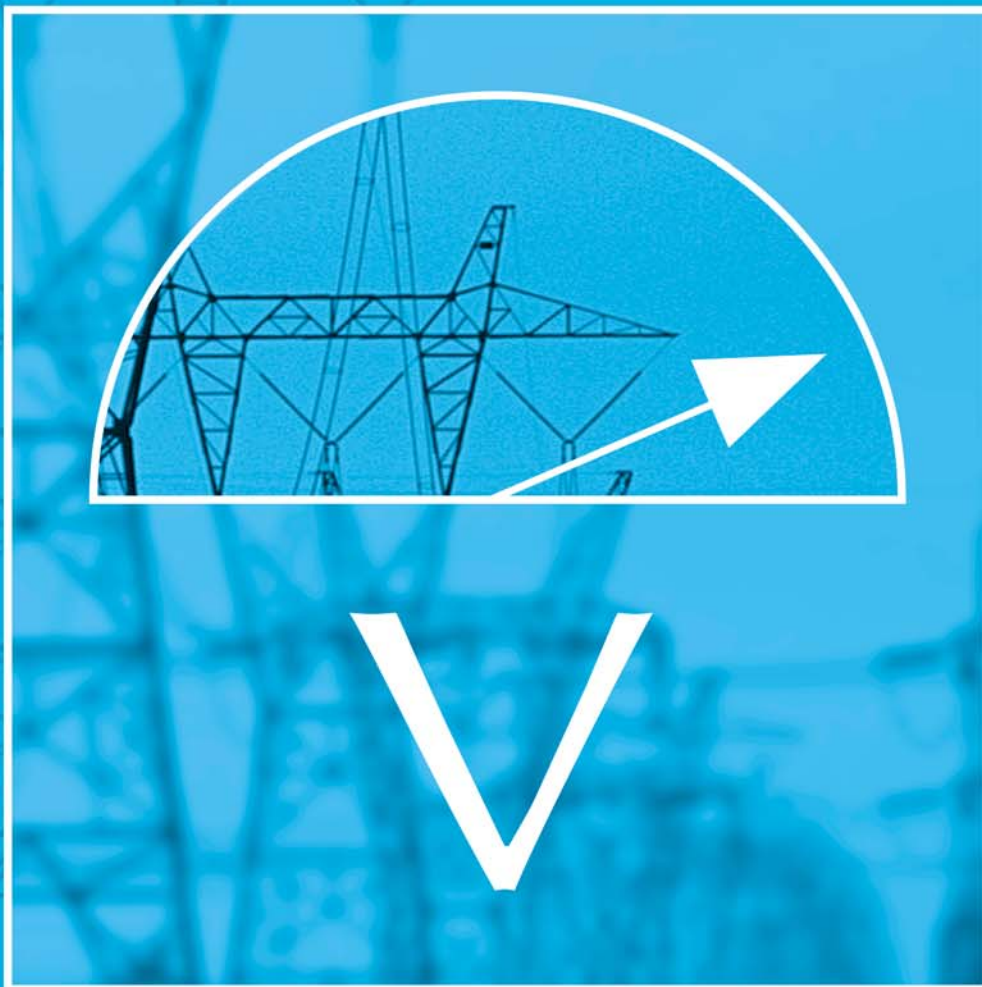


STECKVERBINDUNGEN | CONNECTORS

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Steckverbindungen
Connectors
Kontaktfiguration
Contactfiguration
Kabel
Cable
Konfektionierungsanleitung
Assembling Instructions

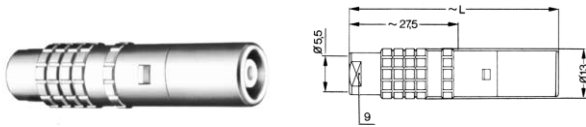


HOCHSPANNUNG
HIGH VOLTAGE



HOCHSPANNUNG | HIGH VOLTAGE
BAUFORM Y-SERIE | MODEL Y-SERIES

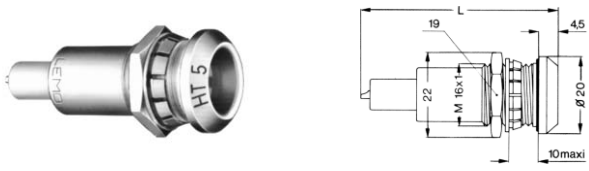
FFA Straight plug with cable collet



Reference		
Model	Series	Type
FFA	1Y	405 ✓
FFA	1Y	410 ✓

Dimensions L (mm)	
male contact	female contact
54	66
63	83

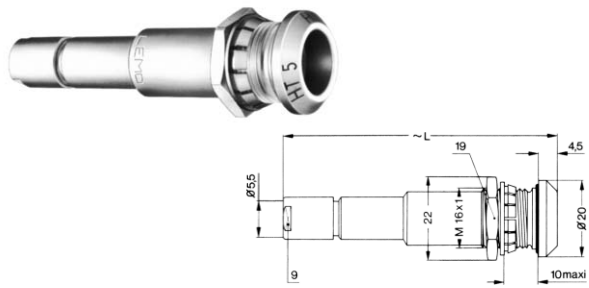
ERA Fixed socket, nut fixing



Reference		
Model	Series	Type
ERA	1Y	405 ✓
ERA	1Y	410 ✓

Dimensions L (mm)	
male contact	female contact
61	51
79	69

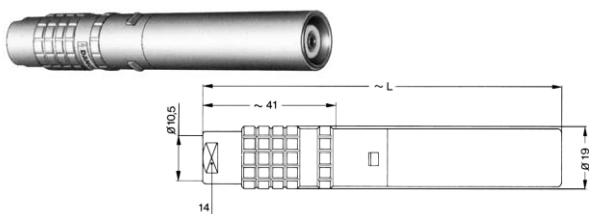
PSA Fixed socket, nut fixing, with cable collet



Reference		
Model	Series	Type
PSA	1Y	405 ✓
PSA	1Y	410 ✓

Dimensions L (mm)	
male contact	female contact
71	74
81	93

FFA Straight plug with cable collet



Reference		
Model	Series	Type
FFA	3Y	415 ✓
FFA	3Y	430 ✓

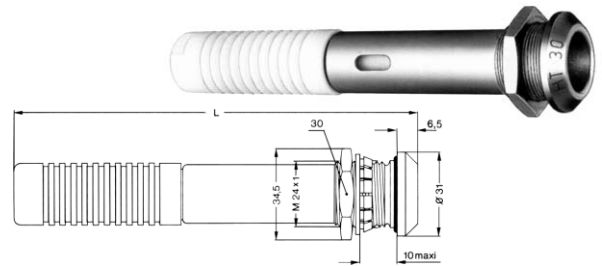
Dimensions L (mm)	
male contact	female contact
96	105
113	198



HOCHSPANNUNG | HIGH VOLTAGE
BAUFORM Y-SERIE | MODEL Y-SERIES

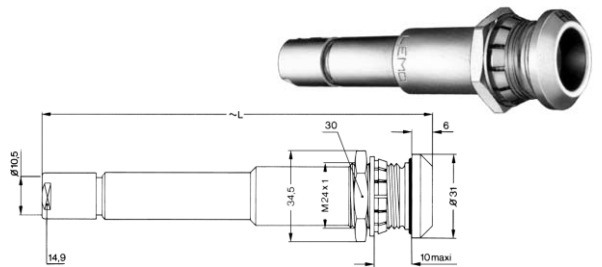
ERA Fixed socket, nut fixing

Reference			Dimensions L (mm)	
Model	Series	Type	male contact	female contact
ERA	3Y	415 ✓	77	109
ERA	3Y	430 ✓	108	150

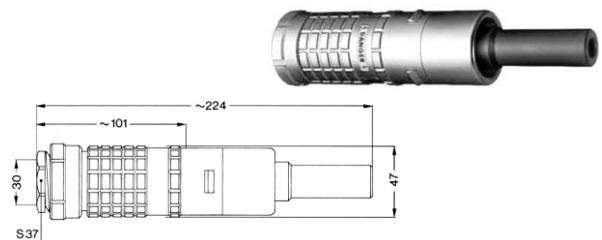


PSA Fixed socket, nut fixing, with cable collet

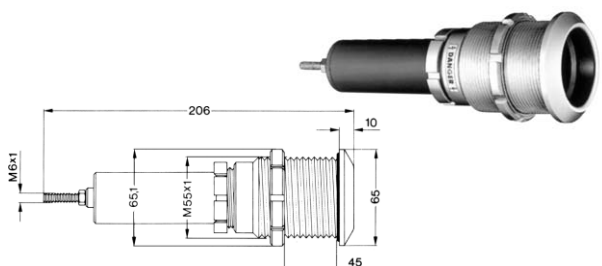
Reference			Dimensions L (mm)	
Model	Series	Type	male contact	female contact
PSA	3Y	430 ✓	-	146

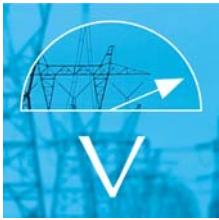


FFB.6Y Straight plug with cable collet and safety nut

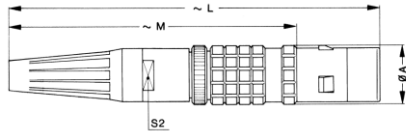


ERA.6Y Fixed socket, nut fixing



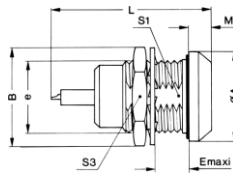


HOCHSPANNUNG | HIGH VOLTAGE
BAUFORM 1Y.3Y-SERIE | MODEL 1Y.3Y-SERIES



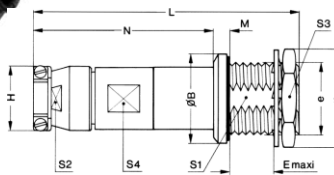
FFR Straight plug for cable crimping, with bend relief and safety ring

Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFR	1Y ✓	13	83	65	9
FFR	3Y ✓	19	114	84	15



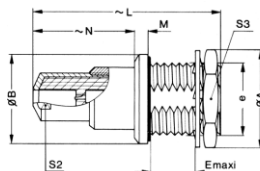
ERA Fixed socket, nut fixing

Reference		Dimensions (mm)							
Model	Series	A	B	e	E	L	M	S1	S3
ERA	1Y ✓	20	22.0	M16x1.0	8	34	4.5	14.5	19
ERA	3Y ✓	31	34.5	M24x1.0	12	50	6.5	22.5	30



PEP Fixed socket, nut fixing, with cable collet nut (back panel mounting)

Reference		Dimensions (mm)											
Model	Series	A	B	e	E	H	L	M	N	S1	S2	S3	S4
PEP	3Y ✓	35	31	M24x1.0	13	24	86	3.5	62	22.5	20	30	20



VCP Fixed socket, nut fixing, with key, vacuumtight (back panel mounting)

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	N	S2	S3
VCP	1Y	20	22.0	M16x1.0	8	42	3.0	24	9	19
VCP	3Y ✓	31	34.5	M24x1.0	12	60	3.5	36	15	30

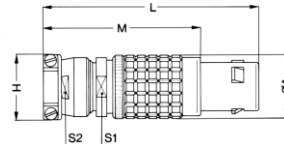
Note: HGP (flange version)
 VPP (watertight version)



HOCHSPANNUNG | HIGH VOLTAGE
BAUFORM B-SERIE | MODEL B-SERIES

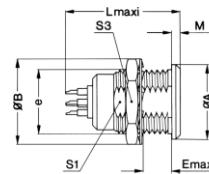
FCJ Straight plug with cable clamp and safety ring, keyway (J)

Reference		Dimensions (mm)					
Model	Series	A	H	L	M	S1	S2
FCJ	4B ✓	25	24	77	59	21	20
FCJ	5B ✓	35	34	107	82	31	30



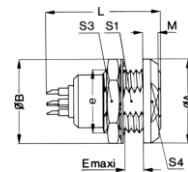
EGJ Fixed socket, nut fixing, with keyway (J)

Reference		Dimensions (mm)							
Model	Series	A	B	e	E	L	M	S1	S3
EGJ	4B ✓	28	32	M25x1.0	12.5	38	2.5	23.5	30
EGJ	5B ✓	40	40	M35x1.0	11.0	43	3.0	33.5	-



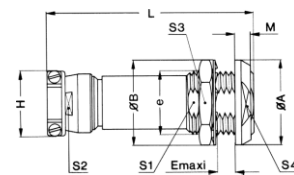
ECJ Fixed socket, with two nuts and keyway (J)
(back panel mounting)

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	S1	S3	S4
ECJ	4B ✓	30	32	M25x1.0	10.5	38	4.5	23.5	27	27
ECJ	5B	41	40	M35x1.0	9.0	43	5.0	33.5	37	37



PFJ Fixed socket, with two nuts cable clamp and keyway (J)
(back panel mounting)

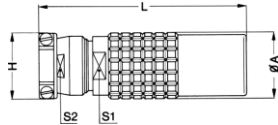
Reference		Dimensions (mm)										
Model	Series	A	B	e	E	H	L	M	S1	S2	S3	S4
PFJ	4B ✓	30	32	M25x1.0	10.5	24	75	4.5	23.5	20	30	27
PFJ	5B ✓	41	40	M35x1.0	9.0	34	103	5.0	33.5	30	-	37





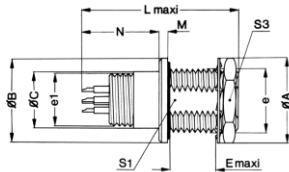
HOCHSPANNUNG | HIGH VOLTAGE
BAUFORM B-SERIE | MODEL B-SERIES

PHJ Free socket with cable clamp and keyway (J)



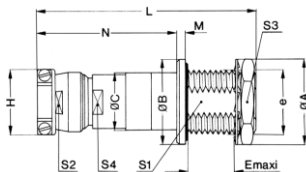
Reference		Dimensions (mm)				
Model	Series	A	H	L	S1	S2
PHJ	4B ✓	24.4	24	75	21	20
PHJ	5B ✓	34.2	34	103	31	31

**VEJ Fixed socket, nut fixing, with keyway (J)
vacuumtight (back panel mounting)**



Reference		Dimensions (mm)										
Model	Series	A	B	C	E	e	e1	L	M	N	S1	S3
VEJ	4B ✓	32	32	25	13	M25x1	M22x1	58	3.5	34.5	23.5	30
VEJ	5B	40	45	34	13	M35x1	M30x1	73	5.0	42.0	33.5	-

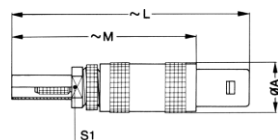
**VPJ Fixed socket, nut fixing, with cable clamp and keyway (J)
vacuumtight (back panel mounting)**



Reference		Dimensions (mm)												
Model	Series	A	B	C	E	e	H	L	M	N	S1	S2	S3	S4
VPJ	4B ✓	32	32	25	13	M25x1	24	91	3.5	67.5	23.5	20	30	21
VPJ	5B	40	45	34	13	M35x1	34	112	5.0	81.0	33.5	30	-	31

BAUFORM 0S.1S-SERIE | MODEL 0S.1S-SERIES

FFR Straight plug for cable crimping with safety ring



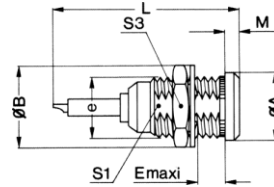
Reference		Dimensions (mm)			
Model	Series	A	L	M	S1
FFR	0S ✓	9	42	32	6.5
FFR	1S ✓	12	53	42	8.5



HOCHSPANNUNG | HIGH VOLTAGE
BAUFORM 0S.1S-SERIE | MODEL 0S.1S-SERIE

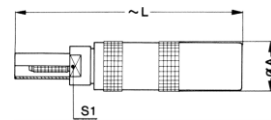
ERA Fixed socked, nut fixing

Reference		Dimensions (mm)							
Model	Series	A	B	e	E	L	M	S1	S3
ERA	0S ✓	10	12.5	M9x0.6	7	25	1.2	8.2	11
ERA	1S ✓	14	16.0	M12x1.0	7	30	1.5	10.5	14



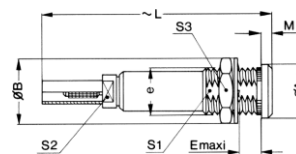
PCS Free socket for cable crimping

Reference		Dimensions (mm)		
Model	Series	A	L	S1
PCS	0S ✓	9	38	6.5
PCS	1S ✓	12	52	8.5



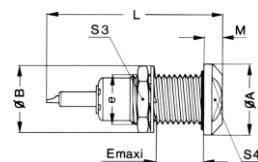
PSS Fixed socket for cable crimping, nut fixing

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	S1	S2	S3
PSS	0S ✓	10	12.5	M9x0.6	7	38	1.2	8.2	6.5	11
PSS	1S ✓	14	16.0	M12x1.0	7	52	1.5	10.5	8.5	14



EWB Fixed socket, nut fixing, vacuumtight

Reference		Dimensions (mm)							
Model	Series	A	B	e	E	L	M	S3	S4
EWB	0S ✓	13	12.5	M9x0.6	10	34	3.5	9	11
EWB	1S ✓	18	16.0	M12x1.0	10	40	4.0	11	14





HOCHSPANNUNG | HIGH VOLTAGE

KONTAKTFIGURATION SERIE Y | CONTACTFIGURATION SERIES Y

Soldersided seen		Order-No.	Size	Number of contacts	Contact- ϕ mm	Dielectric- ϕ max. mm	Conductor- ϕ max. mm	Supply voltage ² (kV =) DC kV	Supply voltage ² (kV ~) AC kV	Test voltage ³ (kV =) DC kV	Test voltage ³ (kV ~) AC kV	Rated current ⁴ A
Male contact	Female contact											
		405	1	1	1.3	3.2	1.15	7	5.0	10.5	7.5	8
		410	1	1	1.3	3.2	1.15	10	7.0	15.0	10.5	8
		415	3	1	4.5	7.3	2.45	15	10.5	22.5	16.0	15
		430	3	1	4.5	7.3	2.45	30	21.0	45.0	32.0	15
		450	6	1	7.0	23	6.6	50	-	70	-	25

BAUFORM 1Y.3Y-SERIE | MODEL 1Y.3Y-SERIES

Soldersided seen		Order-No.	Size	Number of contacts	Contact- ϕ mm	Supply voltage ¹ (kV eff) kV	Supply voltage ² (kV cc) kV	Supply voltage ¹ (kV eff) kV	Supply voltage ² (kV cc) kV	Test voltage ³ (kV eff) kV	Test voltage ³ (kV cc) kV	Rated current ⁴ A
Male contact	Female contact											
		416	1	1	0.9	11.2	16	16.0	23	25	35	6
		425	3	1	1.6	17.5	25	24.5	35	37	52	8

BAUFORM 0S.1S-SERIE | MODEL 0S.1S-SERIES

		405	0	1	0.7	3.5	5	5.6	8	8.5	12	4
		408	1	1	0.9	5.6	8	8.5	12	12.7	18	6

HOCHSPANNUNG | HIGH VOLTAGE
KONTAKTFIGURATION SERIE B | CONTACTFIGURATION SERIES B

Soldersided seen		Order-No.	Size	Number of contacts	Contact-ø	Supply voltage ¹ (kV eff)	Supply voltage ² (kV cc)	Supply voltage ¹ (kV eff)	Supply voltage ² (kV cc)	Test voltage ³ (kV eff)	Test voltage ³ (kV cc)	Rated current ⁴
Male contact	Female contact											
		460	4	10	0.9	3.5	5	5.6	8	8.5	12	3
		464	4	4	0.9	5.6	8	8.5	12	12.7	18	4
		467	4	7	0.9	5.6	8	8.5	12	12.7	18	4
		474	5	14	0.9	5.6	8	8.5	12	12.7	18	4
		481	5	21	0.9	5.6	8	8.5	12	12.7	18	4

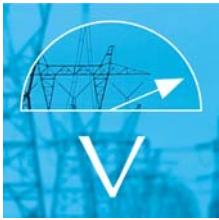
Test norms:

¹ IEC 130.1 §14.5 a) $U_s = \frac{U_e - 1.5}{2}$

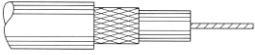

² IEC 130.1 §14.5 b) $U_s = \frac{U_e}{1.5}$

³ MIL

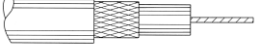
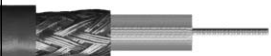




⁴ IEC 512-3



Special LEMO-HV-cables with small outer diameters matching exactly our LEMO-HV-connectors

	Lead Time		Suitable Size	Price	Order-No.
	Stk.	Req.			
	x	-	0-2	0.41	140 470

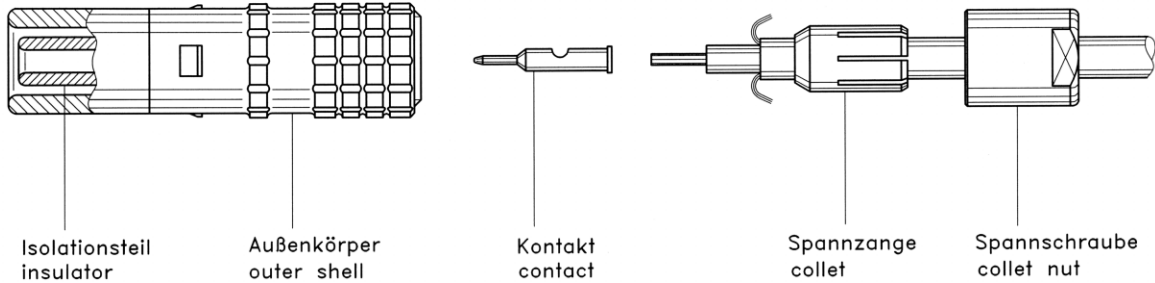
Conductor resistance	Insulation resistance	Operating Voltage U_{max}	Testing Voltage U_{max}	Temperature range		Inner conductor			Insulation		Outer sheath	
				from	to	Mat.	Struct.	Ø	Mat.	Ø	Mat.	Ø (±0,2)
Ω/km	MΩ/km	kV	kV	°C	°C			mm		mm		mm
50.0	104	3	5	-15	+70	CuSn	7x0.25	0.75	PE wt	2.05	PVC	3.0

	Lead Time		Suitable Size	Price	Order-No.
	Stk.	Req.			
	x	-	0-2	0.96	150 470
	x	-	1-3	0.84	106 330
	x	-	3-5	1.38	315 650
	x	-	1-4	1.46	130 660
	x	-	1-4	2.80	020 320 ¹

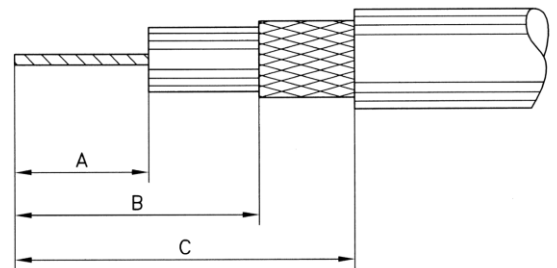
Capacitance	Conductor resistance	Insulation resistance	Operating Voltage U_{max}	Testing Voltage U_{max}	Temperature range		Inner conductor			Insulation		Screen		Outer sheath	
					from	to	Mat.	Struct.	Ø	Mat.	Ø	Mat.	Ø	Mat.	Ø (±0,2)
pF/m	Ω/km	MΩ/km	kV	kV	°C	°C			mm		mm		mm		mm
83.1	38.2	220	3	6	-5	+70	Cu bl	7x0.25	0.75	PE nat	2.05	Cu bl	2.4	PVCrd	4.0
84.0	77.5	5,000	9	18	-10	+70	Cu bl	14x0.15	0.60	PE nat	2.80	Cu bl	3.5	PVCrd	4.6
82.61	15.0	5,000	18	25	-10	+70	Cu blk	-	1.50	PE nat	6.50	Cu bl	7.3	PVCgr	8.8
82.7	55.8	5,000	30	60	-5	+85	CuSn	7x0.25	0.75	PErd	4.00	Cu bl	4.4	PVCrd	5.5
-	56.1	1,000	20	40	-20	+105	CuSn	7x0.25	0.75	PVC	3.20	CuSn	3.5	PVCrd	5.2

Note: ¹ High voltage cable according to UL-style 3239 and CSA TV 20
¹ Hochspannungskabel gemäß UL-Ausführung 3239 und CSA TV 20

HOCHSPANNUNG | HIGH VOLTAGE KONFEKTIONIERUNGSANLEITUNG | ASSEMBLING INSTRUCTIONS



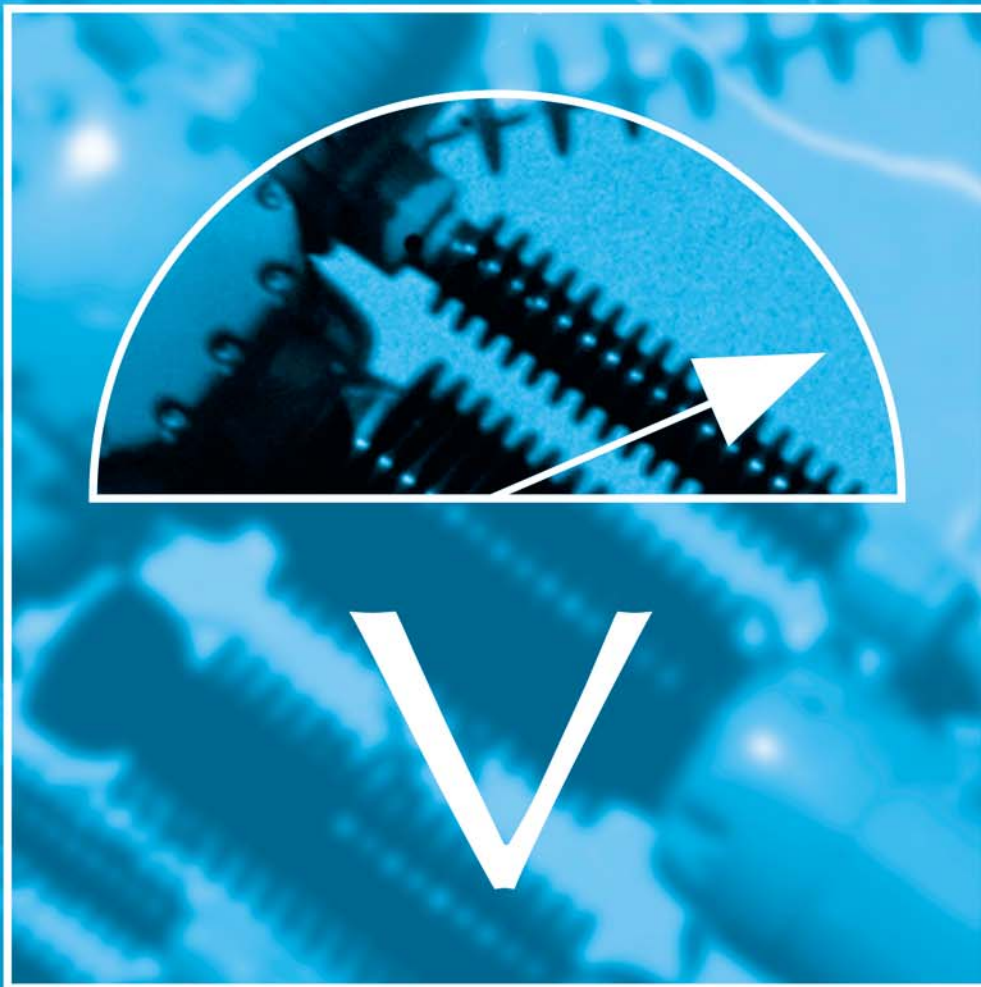
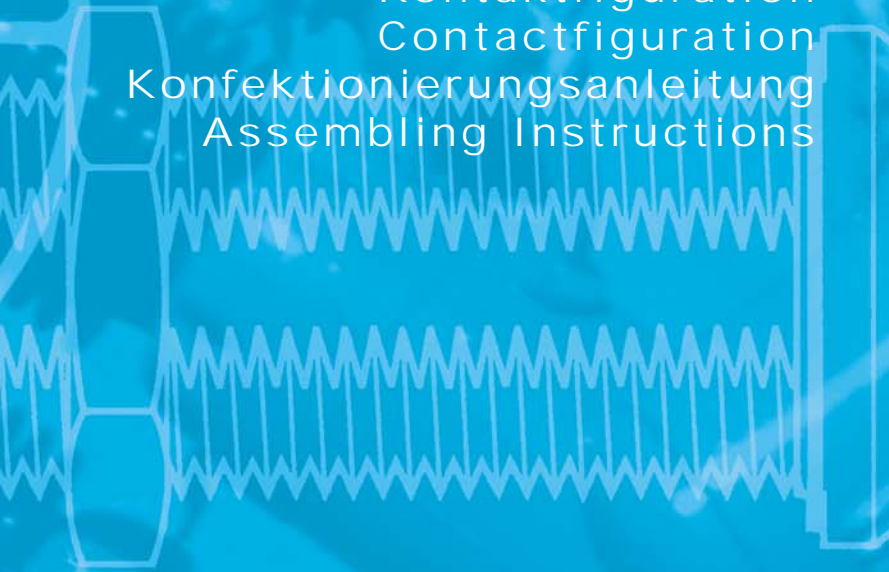
Reference			Unisolated length (mm)		
Model	Series	Type	A	B	C
FFA	1Y	405	8	28	34
FFA	1Y	405X	8	26	31
PSA	1Y	405	size on request		
PSA	1Y	405X	size on request		
FFA	1Y	410	8	34	40
FFA	1Y	410X	8	34	40
PSA	1Y	410	8	33	40
PSA	1Y	410X	8	33	40
FFA	3Y	415	15	62	72
FFA	3Y	415X	7	32	43
PSA	3Y	415	size on request		
PSA	3Y	415X	size on request		
FFA	3Y	430	14	82	92
FFA	3Y	430X	size on request		
PSA	3Y	430	8	40	50
PSA	3Y	430X	size on request		



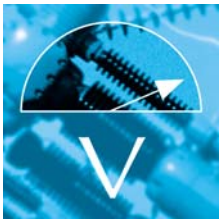
PNote: The dimensions are standard values and may vary depending on the cable quality.

Die Abmessungen sind Richtwerte und können sich je nach Kabelqualität ändern.

Steckverbindungen
Connectors
Kontaktfiguration
Contactfiguration
Konfektionierungsanleitung
Assembling Instructions

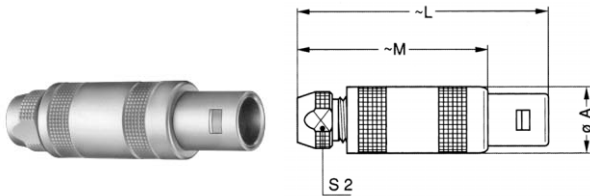


HOCHSPANNUNGSFEST
HIGH VOLTAGE FIRM



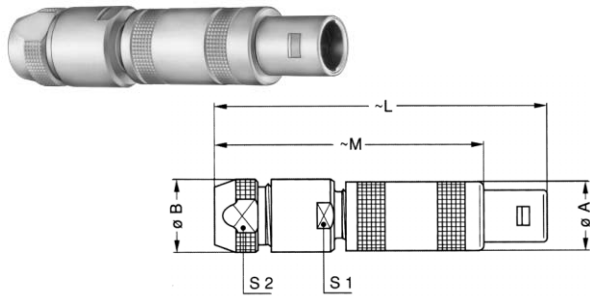
HOCHSPANNUNGSFEST | HIGH VOLTAGE FIRM
BAUFORM S-SERIE | MODEL S-SERIES

FFA Straight plug, cable collet



Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	0S	9.0	34.5	24.5	6.5
FFA	1S ✓	12.0	42.5	31.5	8.5
FFA	2S	14.8	52.0	40.0	11.0
FFA	3S ✓	17.8	61.0	46.0	14.0
FFA	4S ✓	24.8	77.0	59.0	19.0
FFA	5S ✓	35.1	103.0	78.0	29.0

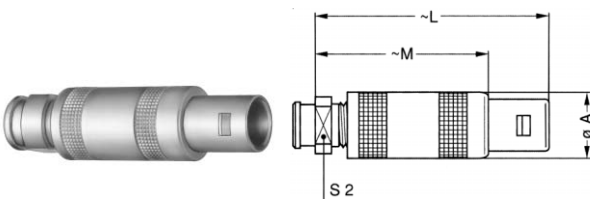
FFA Straight plug with oversize cable collet



Reference		Dimensions (mm)					
Model	Series	A	B	L	M	S1	S2
FFA	0S ✓	9.0	10.0	45.5	35.5	9.0	8.5
FFA	1S ✓	12.0	13.0	57.0	46.0	12.0	11.0
FFA	2S ✓	14.8	18.0	67.0	55.0	14.0	14.0
FFA	3S ✓	17.8	21.0	85.0	70.0	19.0	19.0
FFA	4S ✓	24.8	31.8	107.0	89.0	28.5	29.0
FFA	5S ✓	35.1	41.8	138.0	113.0	37.5	38.0

Note: the fitting of oversize collets onto this model allows them to be fitted to the cables that can be accommodated by the next housing size up

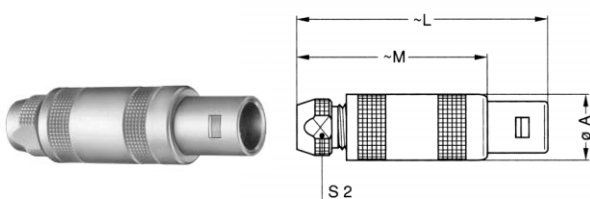
FFA Straight plug, cable collet and nut for fitting a bend relief



Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	0S ✓	9.0	34.5	24.5	7
FFA	1S ✓	12.0	42.5	31.5	9
FFA	2S ✓	14.8	52.0	40.0	12
FFA	3S ✓	17.8	61.0	46.0	14
FFA	4S ✓	24.8	77.0	59.0	20

Note: the bend relief must be ordered separately (see page 57)

FFP Straight plug, cable collet and inner anti-rotating device



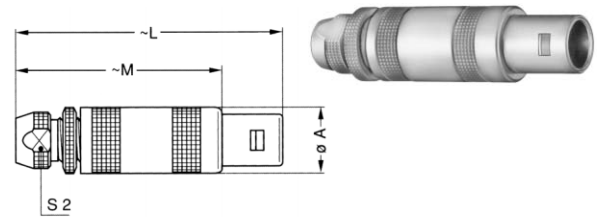
Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFP	0S	9.0	34.5	24.5	6.5
FFP	1S	12.0	42.5	31.5	8.5
FFP	2S	14.8	52.0	40.0	11.0
FFP	3S ✓	17.8	61.0	46.0	14.0
FFP	4S	24.8	77.0	59.0	19.0



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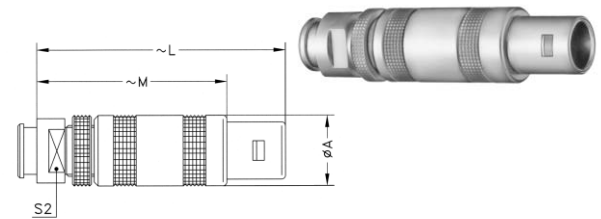
FFB Straight plug, cable collet and safety locking ring

Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFB	0S ✓	9.0	36.8	26.8	6.5
FFB	1S ✓	12.0	45.0	34.0	8.5
FFB	2S ✓	14.8	55.5	43.5	11.0
FFB	3S ✓	17.8	65.0	50.0	14.0



FFB Straight plug, cable collet and safety locking ring and nut for fitting a bend relief

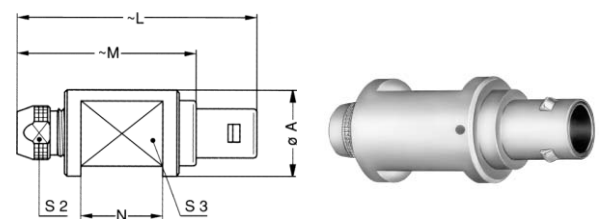
Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFB	0S	9.0	36.8	26.8	7
FFB	1S ✓	12.0	45.0	34.0	9
FFB	2S	14.8	55.5	43.5	12
FFB	3S	17.8	65.0	50.0	14



Note: series 0S, 2S and 3S are available on request
the bend relief must be ordered separately (see page 57)

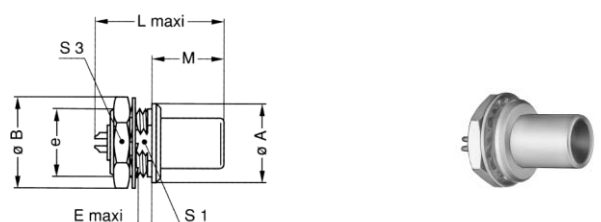
FZP Straight plug for remote handling, cable collet and inner anti-rotating device

Reference		Dimensions (mm)					
Model	Series	A	L	M	N	S2	S3
FZP	1S	16	42.5	31.5	15	8.5	12
FZP	2S ✓	24	52.0	40.0	21	11.0	18
FZP	3S ✓	24	61.0	46.0	24	14.0	18
FZP	4S	35	77.0	59.0	30	19.0	28
FZP	5S	43	103.0	78.0	44	29.0	35
FZP	6S	60	106.0	81.0	44	38.0	50



FAA Fixed plug non-latching, nut fixing

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
FAA	0S ✓	10	12.5	M9x0.6	2.0	18.5	18.0	11.2	8.2	11
FAA	1S ✓	14	16.0	M12x1.0	2.5	22.5	21.7	12.5	10.5	14
FAA	2S	18	19.5	M15x1.0	4.0	25.0	25.3	13.8	13.5	17
FAA	3S ✓	22	25.2	M18x1.0	4.0	31.0	29.0	17.0	16.5	22
FAA	4S	28	32.0	M25x1.0	2.5	35.5	39.0	20.5	23.5	30
FAA	5S	40	40.0	M35x1.0	2.5	45.0	-	28.0	33.5	-

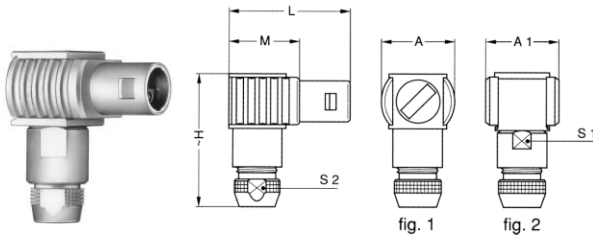


Note: ¹ unipole model



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BAUFORM S-SERIE | MODEL S-SERIES

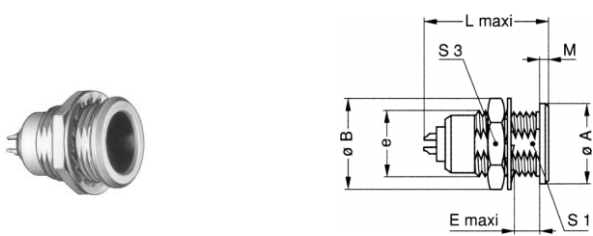
FLA Elbow (90°) plug, cable collet



Reference		Dimensions (mm)						
Model	Series	A	A1	H	L	M	S1	S2
FLA	0S ✓	13	13	24.5	23.0	13.0	8	6.5
FLA	1S	16	16	28.5	26.5	15.5	10	8.5
FLA	2S ✓	20	20	37.0	31.0	19.0	13	11.0
FLA	3S ✓	21	21	44.0	38.5	23.5	15	14.0
FLA	4S	28	28	56.0	49.0	31.0	20	19.0
FLA	5S ✓	-	37	76.5	65.0	40.0	30	29.0

Note: fig.1 is used for the unipole type. fig.2 is used for the multipole type

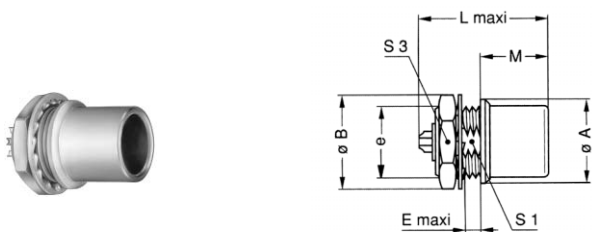
ERA Fixed socket, nut fixing



Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
ERA	0S ✓	10	12.5	M9x0.6	7.0	17.5	18.5	1.2	8.2	11
ERA	1S ✓	14	16.0	M12x1.0	7.5	20.2	21.5	1.5	10.5	14
ERA	2S ✓	18	19.5	M15x1.0	8.5	24.5	26.0	1.8	13.5	17
ERA	3S ✓	22	25.2	M18x1.0	11.5	29.0	30.0	2.0	16.5	22
ERA	4S ✓	28	32.0	M25x1.0	12.0	34.0	36.0	2.5	23.5	30
ERA	5S ✓	40	40.0	M35x1.0	15.5	45.0	78.5	3.0	33.5	-

Note: the 5S series is delivered with a tapered washer and a round nut.
¹ unipole model

EHP Fixed socket, nut fixing, protruding shell



Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
EHP	0S ✓	10	12.5	M9x0.6	2.5	17.5	18.5	12.5	8.2	11
EHP	1S ✓	14	16.0	M12x1.0	3.5	20.2	21.5	12.0	-	14
EHP	3S ✓	22	25.2	M18x1.0	4.0	29.0	30.0	18.7	-	22

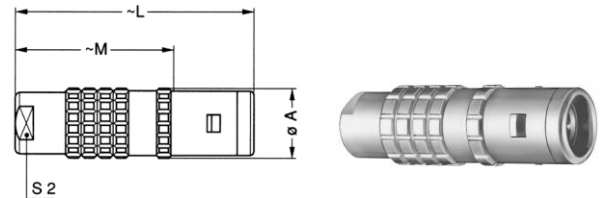
Note: ¹ unipole model



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BAUFORM E-SERIE | MODEL E-SERIES

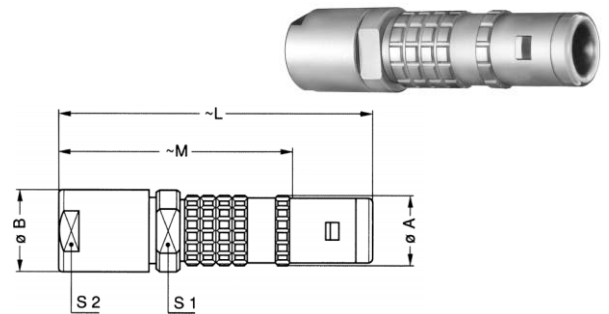
FFA Straight plug, cable collet – watertight

Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	0E ✓	11	34	23.0	8
FFA	1E ✓	13	42	28.0	9
FFA	2E ✓	16	52	36.0	12
FFA	3E ✓	19	61	41.0	15
FFA	4E ✓	25	71	50.5	19
FFA	5E ✓	38	92	67.0	32



FFA Straight plug with oversize cable collet – watertight

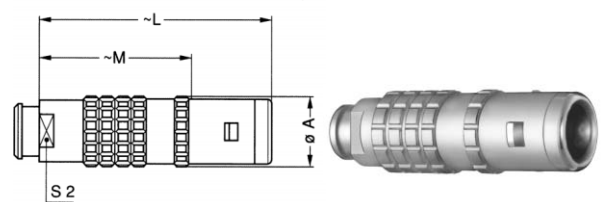
Reference		Dimensions (mm)					
Model	Series	A	B	L	M	S1	S2
FFA	1E ✓	13	14.5	55	41	12	12
FFA	2E ✓	16	17.0	65	49	15	15
FFA	3E ✓	19	22.0	80	60	19	19
FFA	4E ✓	25	36.0	105	84	30	32



Note: the fitting of oversize collets onto this model allows them to be fitted to the cables that can be accommodated by the next housing size up

FFA Straight plug, cable collet and nut for fitting a bend relief – watertight

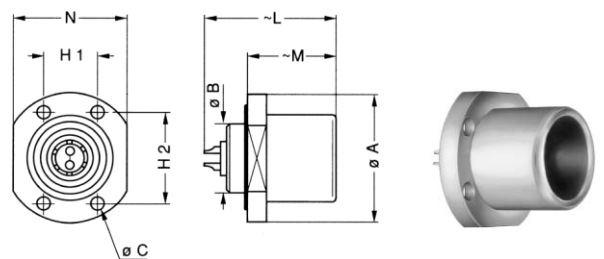
Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	0E ✓	11	34	23.0	7
FFA	1E ✓	13	42	28.0	9
FFA	2E ✓	16	52	36.0	12
FFA	3E ✓	19	60	40.0	15
FFA	4E ✓	25	71	50.5	19



Note: the bend relief must be ordered separately (see page 57)

EBR Fixed socket with round flange, watertight, protruding shell and screw fixing

Reference		Dimensions (mm)								
Model	Series	A	B	C	H1	H2	L	L'	M	N
EBR	2E ✓	28	19	2.8	11.8	20.4	32.5	28.0	19	15

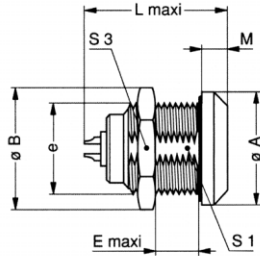


Note: this model is only available in a watertight version
¹ unipole model



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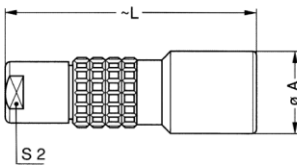
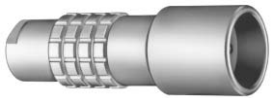
ERA Fixed socket, nut fixing – watertight



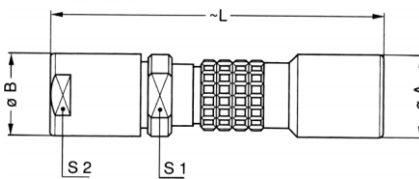
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
ERA	0E ✓	18	19.5	M14x1.0	7.0	19.5	20.5	4.0	12.5	17
ERA	1E ✓	20	21.5	M16x1.0	9.0	24.0	25.3	4.5	14.5	19
ERA	2E ✓	25	27.5	M20x1.0	9.0	28.5	30.0	5.0	18.5	24
ERA	3E ✓	31	34.5	M24x1.0	11.0	34.0	35.0	6.0	22.5	30
ERA	4E ✓	37	41.5	M30x1.0	9.0	36.0	38.0	6.5	28.5	36
ERA	5E ✓	55	54.0	M45x1.5	10.0	44.5	78.0	9.0	42.5	-

Note: the 5E series is delivered with a tapered washer and a round nut
1 unipole model

PCA Free socket, cable collet – watertight



Reference		Dimensions (mm)		
Model	Series	A	L	S2
PCA	0E	13	34.0	8
PCA	1E ✓	15	45.0	9
PCA	2E ✓	19	54.0	12
PCA	3E	23	65.0	15
PCA	4E ✓	29	75.5	19
PCA	5E	42	95.0	32

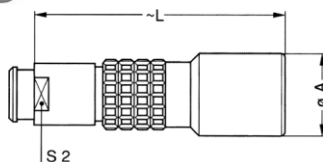


PCA Free socket with oversize cable collet – watertight

Reference		Dimensions (mm)				
Model	Series	A	B	L	S1	S2
PCA	1E ✓	15	14.5	58	12	12
PCA	2E ✓	19	17.0	67	15	15
PCA	3E ✓	23	22.0	84	19	19
PCA	4E ✓	29	36.0	109	30	32

Note: the fitting of oversize collets onto this model allows them to be fitted to the cables that can be accommodated by the next housing size up

PCA Free socket, cable collet and nut for fitting a bend relief – watertight



Reference		Dimensions (mm)		
Model	Series	A	L	S2
PCA	0E ✓	13	34.0	7
PCA	1E ✓	15	45.0	9
PCA	2E ✓	19	54.0	12
PCA	3E ✓	23	64.0	15
PCA	4E ✓	29	75.5	19

Note: the bend relief must be ordered separately (see page 57)

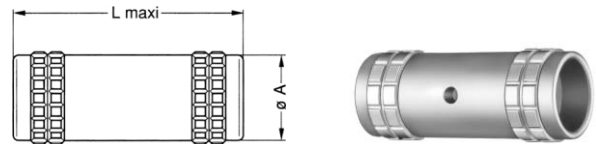


HOCHSPANNUNGSFEST | HIGH VOLTAGE FIRM
BAUFORM E-SERIE | MODEL E-SERIES

RMA Free coupler – watertight

Reference		Dimensions (mm)	
Model	Series	A	L
RMA	0E ✓	14	30
RMA	1E ✓	16	40
RMA	2E ✓	20	44
RMA	3E	25	54
RMA	4E ✓	30	57
RMA	5E	44	67

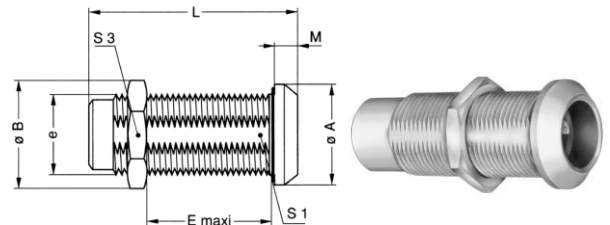
Note: see page 22 for the available plug and contact configurations and in order to ensure correct contact alignment



SWH Fixed coupler, nut fixing, watertight and vacuumtight

Reference		Dimensions (mm)							
Model	Series	A	B	e	E	L	M	S1	S3
SWH	0E	18	19.5	M14x1.0	21	36.0	4.0	12.5	17
SWH	1E ✓	20	21.5	M16x1.0	29	47.0	4.5	14.5	19
SWH	2E	25	27.5	M20x1.0	28	52.5	5.0	18.5	24
SWH	3E	31	34.5	M24x1.0	33	64.0	6.0	22.5	30
SWH	4E	37	41.5	M30x1.0	43	70.0	6.5	28.5	36
SWH	5E ✓	55	54.0	M45x1.5	45	81.0	9.0	42.5	-

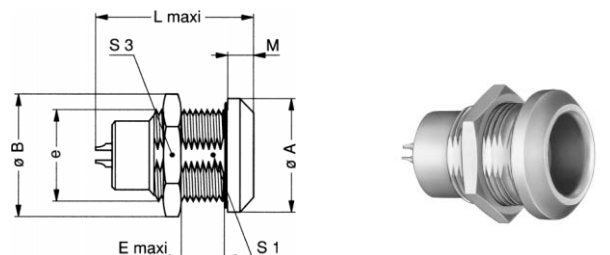
Note: The 5E series are delivered with a round nut. See page 22 for the available plug and contact configurations and in order to ensure correct contact alignment.



HGP Fixed socket, nut fixing, watertight and vacuumtight

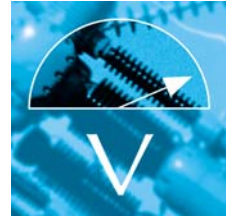
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
HGP	0E	18	19.5	M14x1.0	7.0	23.5	22.0	4.0	12.5	17
HGP	1E	20	21.5	M16x1.0	9.0	28.0	28.0	4.5	14.5	19
HGP	2E	25	27.5	M20x1.0	10.5	32.5	28.0	5.0	18.5	24
HGP	3E	31	34.5	M24x1.0	15.5	39.5	38.5	6.0	22.5	30
HGP	4E ✓	37	41.5	M30x1.0	17.5	43.0	44.0	6.5	28.5	36
HGP	5E ✓	55	54.0	M45x1.5	20.0	52.0	76.0	9.0	42.5	-

Note: the 5E series are delivered with a round nut
1 unipole model





Soldersided seen		Order-No.	Size	Impedance	Contact-ø	Max. conductor-ø	Valid current	Supply voltage		Test voltage		Cable-order-no.	Type of insulation	Delivery time
Male contact	Female contact							U _S (kV)	U _e (kV)					
				Ω	mm	mm	A	K-K	K-M	K-K	K-M			
		403	0	-	0.9	0.8	4	-	4	-	6	RG-174A/U	high voltage	●
		405	1	-	1.35	1.1	8	-	7	-	10.5	106 330	high voltage	●
		405X	1	-	1.35	1.1	10	-	7	-	10.5	106 330	high voltage	●
		408	2	-	2	1.8	10	-	8	-	12.0	130 660	high voltage	●
		408X	2	-	2	1.8	10	-	8	-	12.0	130 660	high voltage	●
		405	3	-	4	3.5	15	-	7	-	10.6	130 660	high voltage	●
		410	3	-	2	1.8	10	-	10	-	15.0	130 660	high voltage	●
		410X	3	-	2	1.8	6	-	10	-	15.0	130 660	high voltage	●
		415	3	-	1.3	1.0	8	-	15	-	21.0	130 660	high voltage	●
		415X	3	-	1.3	1.0	2	-	15	-	21.0	210 440	high voltage	●
		432	3	-	1.3	1.0	3	3	3	4.5 8	4.5 8	on request	high voltage	●
		410	4	-	2.5	3.2	12	-	10	-	15	on request	high voltage	◐
		433	4	-	2	1.8	14	2.1	3	3.1 8	4.5 8	on request	high voltage	◐
		434	4	-	2	1.8	14	2.1	3	3.1 8	4.5 8	on request	high voltage	◐
		442	4	-	1.3	1	14	3.5	5.0	5.2 14	7.5 14	on request	high voltage	◐

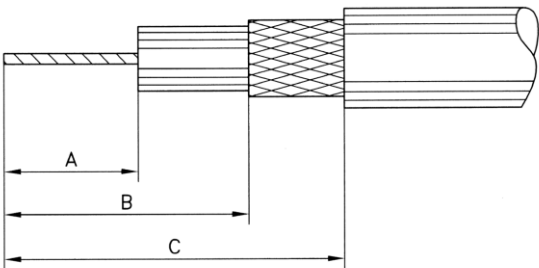
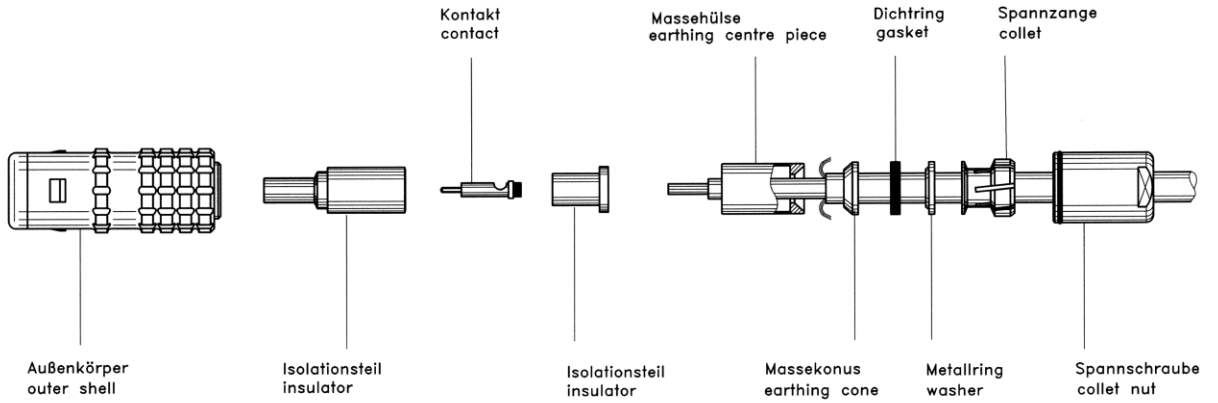


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KONTAKTFIGURATION SERIE S+E | CONTACTFIGURATION SERIES S+E

Soldersided seen		Order-No.	Size	Impedance	Contact- ϕ	Max. conductor- ϕ	Valid current	Supply voltage U_s (kV)		Test voltage U_e (kV)		Cable-order-no.	Type of insulation	Delivery time
Male contact	Female contact							K-K	K-M	K-K	K-M			
		442	5	-	2	1.8	20	3.5	5.0	5.2 14	7.5 14	on request	high voltage	○
		438	5	-	2	1.8	18	2.1	3.0	3.1 14	10.5 14	on request	high voltage	○
		443	5	-	2	1.8	20	3.5	5.0	5.2 14	7.5 14	on request	high voltage	○
		444	5	-	2	1.8	18	3.5	5.0	5.2 14	7.5 14	on request	high voltage	○



HOCHSPANNUNGSFEST | HIGH VOLTAGE FIRM
KONFEKTIONIERUNGSANLEITUNG | ASSEMBLING INSTRUCTIONS



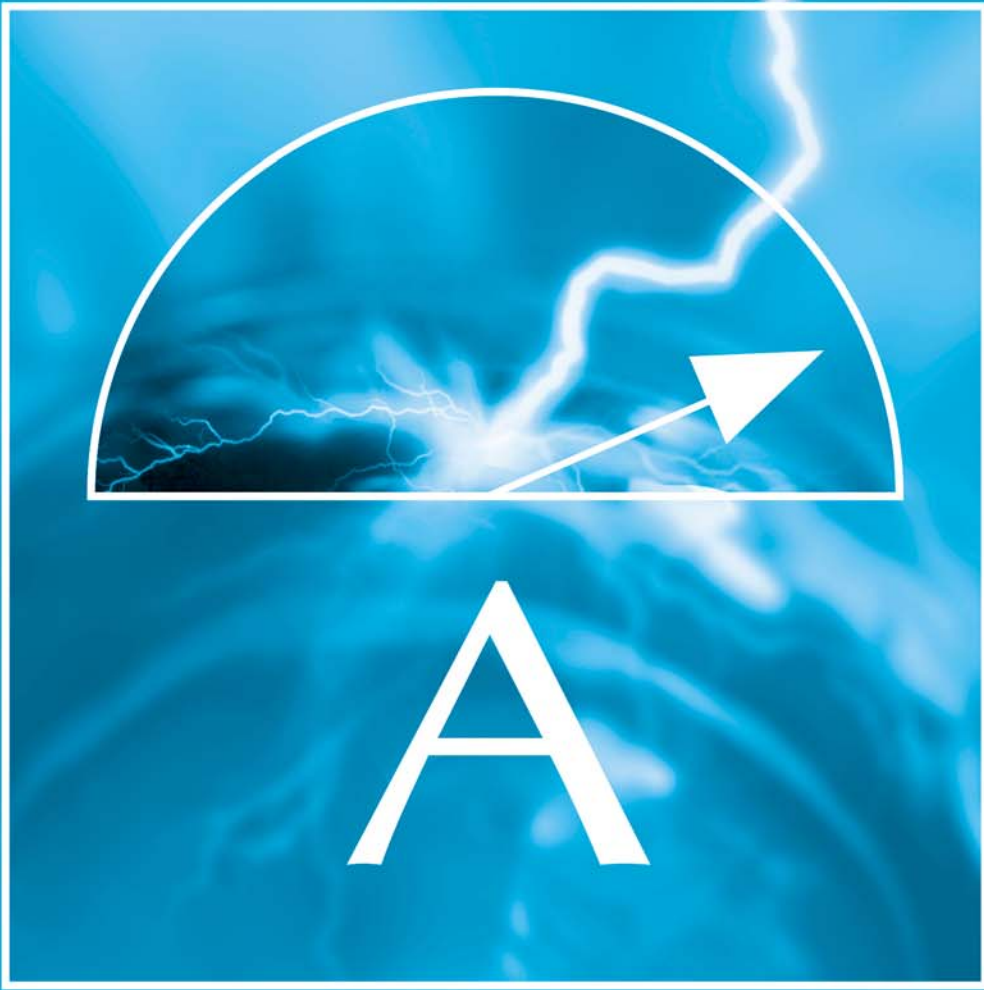
Reference			Contact ø (mm)	Unisolated length (mm)		
Series	Type	Cable		A	B	C
0S/0E	403	HS	0.9	4.0	6.0	9.0
0S/0E	403X	HS	0.9	4.0	6.0	9.0
1S/1E	405	HS	1.35	5.0	10.5	14.0
1S/1E	405X	HS	1.35	5.0	10.5	14.0
2S/2E	408	HS	2.0	7.0	14.0	18.0
2S/2E	408X	HS	2.0	7.0	14.0	18.0
3S/3E	405	HS	4.0	6.5	12.0	17.0
3S/3E	405X	HS	4.0	6.5	12.0	17.0
3S/3E	410	HS	2.0	7.5	19.0	24.0
3S/3E	410X	HS	2.0	7.5	19.0	24.0
3S/3E	415	HS	1.3	6.5	27.0	32.0
3S/3E	415X	HS	1.3	6.5	27.0	32.0
4S/4E	410	HS	2.5	10.0	20.0	26.0
4S/4E	410X	HS	2.5	10.0	20.0	26.0

Note: The dimensions are standard values and may vary depending on the cable quality.

Die Abmessungen sind Richtwerte und können sich je nach Kabelqualität ändern.



Steckverbindungen
Connectors
Kontaktfiguration
Contactfiguration
Konfektionierungsanleitung
Assembling Instructions

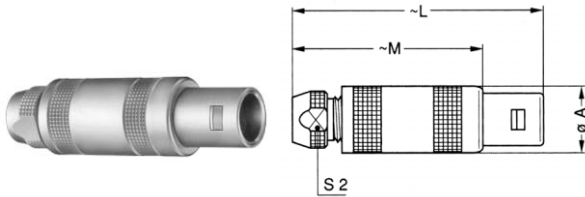


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UNIPOLE HIGH CURRENT



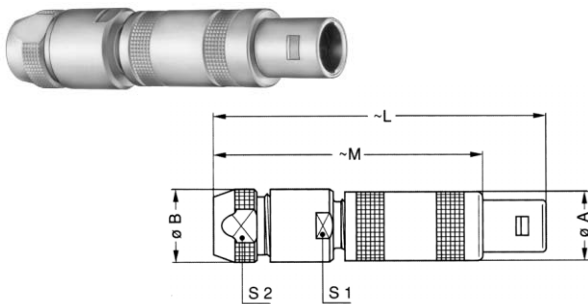
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BAUFORM S-SERIE | MODEL S-SERIES

FFA Straight plug, cable collet



Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FAA	00 ✓	6.4	26.0	18.0	4.5
FAA	0S ✓	9.0	34.5	24.5	6.5
FAA	1S ✓	12.0	42.5	31.5	8.5
FAA	2S ✓	14.8	52.0	40.0	11.0
FAA	3S ✓	17.8	61.0	46.0	14.0
FAA	4S ✓	24.8	77.0	59.0	19.0
FAA	5S ✓	35.1	103.0	78.0	29.0

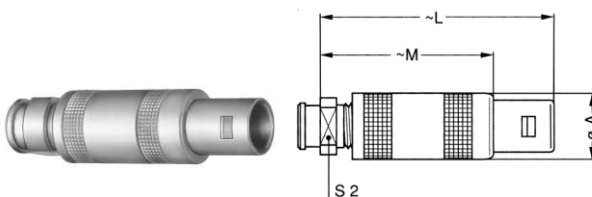
FFA Straight plug with oversize cable collet



Reference		Dimensions (mm)					
Model	Series	A	B	L	M	S1	S2
FFA	00 ✓	6.4	8.0	34.0	26.0	7.0	6.5
FFA	0S ✓	9.0	10.0	45.5	35.5	9.0	8.5
FFA	1S ✓	12.0	13.0	57.0	46.0	12.0	11.0
FFA	2S ✓	14.8	18.0	67.0	55.0	14.0	14.0
FFA	3S ✓	17.8	21.0	85.0	70.0	19.0	19.0
FFA	4S ✓	24.8	31.8	107.0	89.0	28.5	29.0
FFA	5S ✓	35.1	41.8	138.0	113.0	37.5	38.0

Note: the fitting of oversize collets onto this model allows them to be fitted to the cables that can be accommodated by the next housing size up

FFA Straight plug, cable collet and nut for fitting a bend relief



Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	00 ✓	6.4	26.0	18.0	6
FFA	0S ✓	9.0	34.5	24.5	7
FFA	1S ✓	12.0	42.5	31.5	9
FFA	2S ✓	14.8	52.0	40.0	12
FFA	3S ✓	17.8	61.0	46.0	14
FFA	4S ✓	24.8	77.0	59.0	20

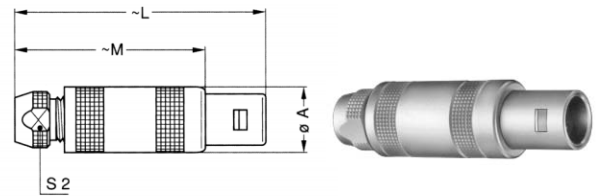
Note: the bend relief must be ordered separately (see page 57)



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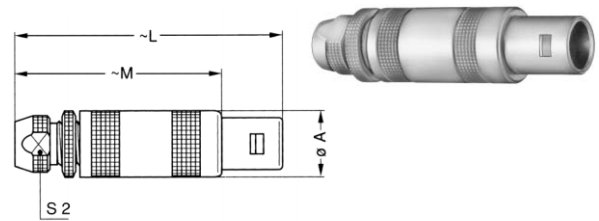
FFP Straight plug, cable collet and inner anti-rotating device

Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFP	0S	9.0	34.5	24.5	6.5
FFP	1S	12.0	42.5	31.5	8.5
FFP	2S	14.8	52.0	40.0	11.0
FFP	3S ✓	17.8	61.0	46.0	14.0
FFP	4S	24.8	77.0	59.0	19.0



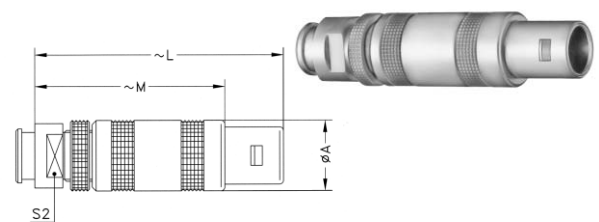
FFB Straight plug, cable collet and safety locking ring

Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFB	0S	9.0	36.8	26.8	6.5
FFB	1S ✓	12.0	45.0	34.0	8.5
FFB	2S	14.8	55.5	43.5	11.0
FFB	3S ✓	17.8	65.0	50.0	14.0



FFB Straight plug, cable collet and safety locking ring and nut for fitting a bend relief

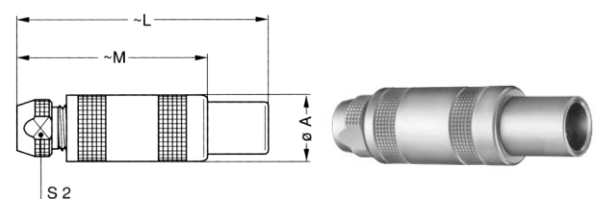
Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFB	0S	9.0	36.8	26.8	7
FFB	1S ✓	12.0	45.0	34.0	9
FFB	2S	14.8	55.5	43.5	12
FFB	3S	17.8	65.0	50.0	14



Note: series 0S, 2S and 3S are available on request
the bend relief must be ordered separately (see page 57)

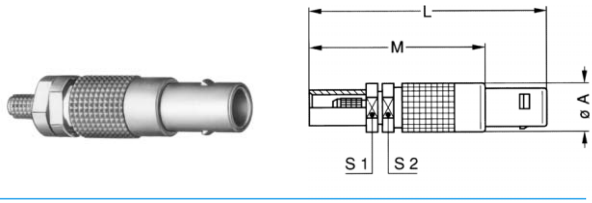
FFF Straight plug, non-latching, cable collet

Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFF	00 ✓	6.4	26.0	18.0	4.5
FFF	0S ✓	9.0	34.5	24.5	6.5
FFF	1S	12.0	42.5	31.5	8.5
FFF	2S	14.8	52.0	40.0	11.0



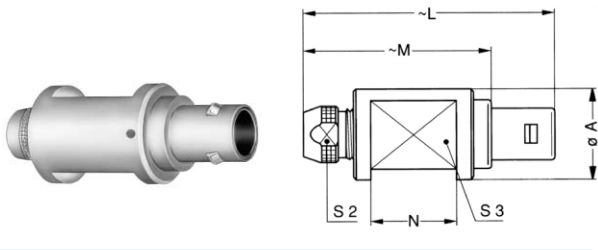


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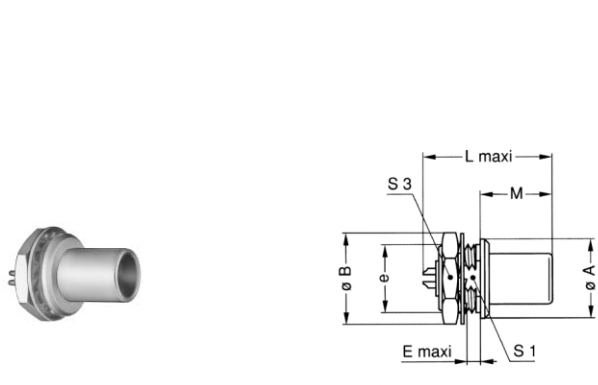
FFS Straight plug for cable crimping

Reference		Dimensions (mm)				
Model	Series	A	L	M	S1	S2
FFS	00 ✓	6.4	31	23	5.5	5.5



FZP Straight plug for remote handling, cable collet and inner anti-rotating device

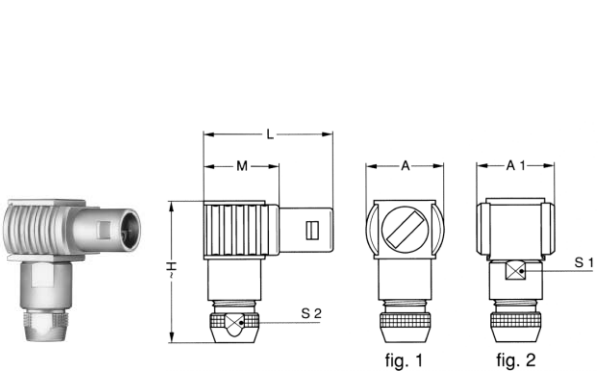
Reference		Dimensions (mm)					
Model	Series	A	L	M	N	S2	S3
FZP	1S	16	42.5	31.5	15	8.5	12
FZP	2S	24	52.0	40.0	21	11.0	18
FZP	3S	24	61.0	46.0	24	14.0	18
FZP	4S	35	77.0	59.0	30	19.0	28
FZP	5S ✓	43	103.0	78.0	44	29.0	35



FAA Fixed plug non-latching, nut fixing

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
FAA	00 ✓	8	10.3	M7x0.5	2.0	-	15.5	9.0	6.3	9
FAA	0S ✓	10	12.5	M9x0.6	2.0	18.5	18.0	11.2	8.2	11
FAA	1S ✓	14	16.0	M12x1.0	2.5	22.5	21.7	12.5	10.5	14
FAA	2S ✓	18	19.5	M15x1.0	4.0	25.0	25.3	13.8	13.5	17
FAA	3S ✓	22	25.2	M18x1.0	4.0	31.0	29.0	17.0	16.5	22
FAA	4S	28	32.0	M25x1.0	2.5	35.5	39.0	20.5	23.5	30
FAA	5S	40	40.0	M35x1.0	2.5	45.0	-	28.0	33.5	-

Note: ¹ unipole model



FLA Elbow (90°) plug, cable collet

Reference		Dimensions (mm)						
Model	Series	A	A1	H	L	M	S1	S2
FLA	00 ✓	9	-	16.0	17.5	9.5	-	4.5
FLA	0S ✓	13	13	24.5	23.0	13.0	8	6.5
FLA	1S ✓	16	16	28.5	26.5	15.5	10	8.5
FLA	2S ✓	20	20	37.0	31.0	19.0	13	11.0
FLA	3S ✓	21	21	44.0	38.5	23.5	15	14.0
FLA	4S ✓	28	28	56.0	49.0	31.0	20	19.0
FLA	5S	-	37	76.5	65.0	40.0	30	29.0

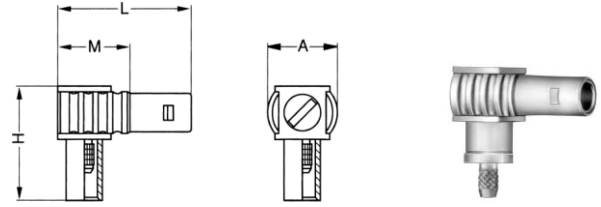
Note: fig.1 is used for the unipole type, fig.2 is used for the multipole type



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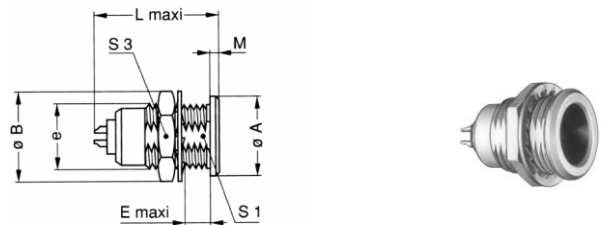
FLS Elbow (90°) plug for cable crimping

Reference		Dimensions (mm)			
Model	Series	A	H	L	M
FLS	00 ✓	9	16	17.5	9.5



ERA Fixed socket, nut fixing

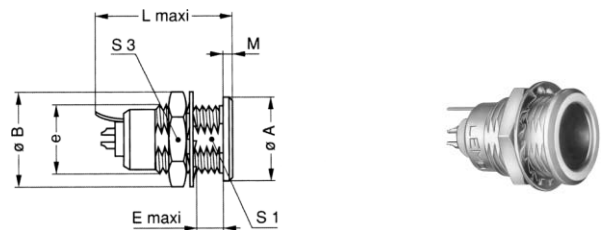
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
ERA	00 ✓	8	10.3	M7x0.5	5.5	-	15.2	1.0	6.3	9
ERA	0S ✓	10	12.5	M9x0.6	7.0	17.5	18.5	1.2	8.2	11
ERA	1S ✓	14	16.0	M12x1.0	7.5	20.2	21.5	1.5	10.5	14
ERA	2S ✓	18	19.5	M15x1.0	8.5	24.5	26.0	1.8	13.5	17
ERA	3S ✓	22	25.2	M18x1.0	11.5	29.0	30.0	2.0	16.5	22
ERA	4S ✓	28	32.0	M25x1.0	12.0	34.0	36.0	2.5	23.5	30
ERA	5S ✓	40	40.0	M35x1.0	15.5	45.0	78.5	3.0	33.5	-



Note: the 5S series is delivered with a tapered washer and a round nut
¹ unipole model

ERN Fixed socket, nut fixing, with earthing tag

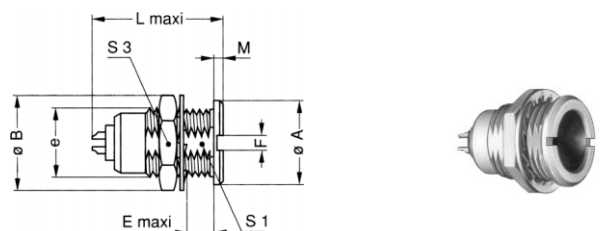
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
ERN	0S ✓	10	12.5	M9x0.6	7.0	19.3	19.3	1.2	8.2	11
ERN	1S ✓	14	16.0	M12x1.0	7.5	23.0	23.0	1.5	10.5	14
ERN	2S	18	19.5	M15x1.0	8.5	26.3	26.3	1.8	13.5	17
ERN	3S ✓	22	25.2	M18x1.0	11.5	29.8	30.0	2.0	16.5	22



Note: ¹ unipole model

ERC Fixed socket, nut fixing with slot in the flange

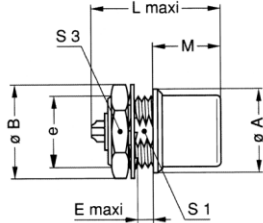
Reference		Dimensions (mm)									
Model	Series	A	B	e	E	F	L	L'	M	S1	S3
ERC	00 ✓	8	10.3	M7x0.5	5.5	1.6	-	15.1	1.0	6.3	9
ERC	0S	10	12.5	M9x0.6	7.0	2.0	17.5	18.5	1.2	8.2	11
ERC	1S	14	16.0	M12x1.0	7.5	2.5	20.2	21.5	1.5	10.5	14



Note: ¹ unipole model



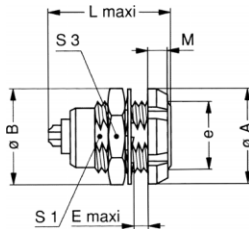
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EHP Fixed socket, nut fixing, protruding shell

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
EHP	0S ✓	10	12.5	M9x0.6	2.5	17.5	18.5	12.5	8.2	11
EHP	1S	14	16.0	M12x1.0	3.5	20.2	21.5	12.0	-	14
EHP	3S ✓	22	25.2	M18x1.0	4.0	29.0	30.0	18.7	-	22

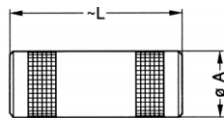
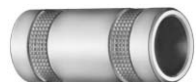
Note: ¹ unipole model



ERD Fixed socket with two nuts (back panel mounting)

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
ERD	0S ✓	12	12.5	M9x0.6	5.5	17.5	18.5	2.5	8.2	11
ERD	1S ✓	16	16.0	M12x1.0	6.0	20.2	21.5	3.5	10.5	14
ERD	2S ✓	20	19.5	M15x1.0	6.5	24.5	26.0	3.5	13.5	17
ERD	3S	24	25.2	M18x1.0	9.0	29.0	30.0	4.5	16.5	22
ERD	4S	30	32.0	M25x1.0	10.0	34.0	36.0	4.5	23.5	30

Note: the 3S and 4S series are delivered with a conical nut
¹ unipole model



RMA Free coupler

Reference		Dimensions (mm)	
Model	Series	A	L
RMA	00 ✓	6.4	22.0
RMA	0S ✓	8.9	25.0
RMA	1S	11.9	28.5
RMA	2S	14.8	31.5
RMA	3S ✓	17.8	38.5
RMA	4S ✓	24.8	46.5
RMA	5S	34.7	60.5

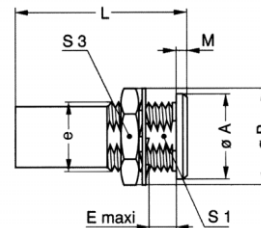
Note: see page 36 for the available plug and contact configurations and in order to ensure correct contact alignment



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RAD Fixed coupler, nut fixing

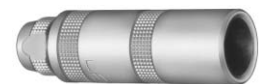
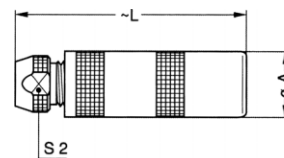
Reference		Dimensions (mm)							
Model	Series	A	B	e	E	L	M	S1	S2
RAD	00 ✓	8	10.3	M7x0.5	5.5	22.0	1.0	6.3	9
RAD	0S	10	12.5	M9x0.6	7.0	25.0	1.2	8.2	11
RAD	1S	14	16.0	M12x1.0	7.5	28.5	1.5	10.5	14
RAD	2S	18	19.5	M15x1.0	8.5	31.5	1.8	13.5	17
RAD	3S	22	25.2	M18x1.0	11.5	38.5	2.0	16.5	22
RAD	4S ✓	28	32.0	M25x1.0	12.0	46.5	2.5	-	30
RAD	5S	40	40.0	M35x1.0	15.5	60.5	3.0	-	-



Note: the 5S series is delivered with a tapered washer and a round nut
see page 36 for the available plug and contact configurations and in order
to ensure correct contact alignment

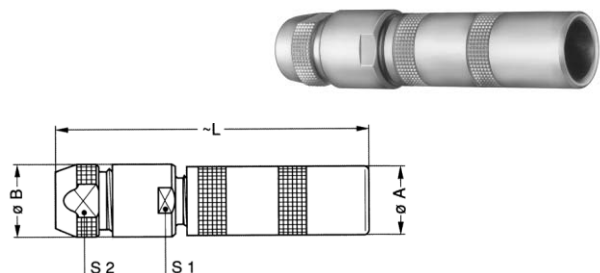
PCA Free socket, cable collet

Reference		Dimensions (mm)		
Model	Series	A	L	S2
PCA	00 ✓	6.5	25.0	4.5
PCA	0S ✓	8.9	33.5	6.5
PCA	1S ✓	11.9	40.5	8.5
PCA	2S	14.8	50.0	11.0
PCA	3S ✓	17.8	59.0	14.0
PCA	4S ✓	24.8	75.0	19.0
PCA	5S	34.7	99.0	29.0



PCA Free socket with oversize cable collet

Reference		Dimensions (mm)				
Model	Series	A	B	L	S1	S2
PCA	00 ✓	6.5	8.0	33.0	7.0	6.5
PCA	0S ✓	8.9	10.0	44.5	9.0	8.5
PCA	1S ✓	11.9	13.0	55.0	12.0	11.0
PCA	2S ✓	14.8	18.0	65.0	14.0	14.0
PCA	3S ✓	17.8	21.0	83.0	19.0	19.0
PCA	4S ✓	24.8	31.8	105.0	28.5	29.0

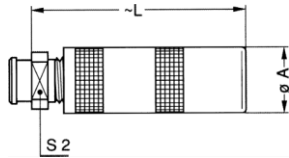


Note: the fitting of oversize collets onto this model allows them to be fitted to
the cables that can be accommodated by the next housing size up



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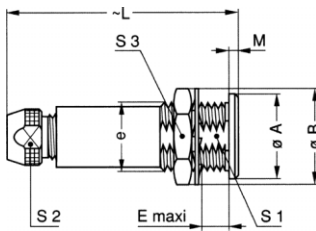
PCA Free socket, cable collet and nut for fitting a bend relief



Reference		Dimensions (mm)		
Model	Series	A	L	S2
PCA	00 ✓	6.5	25.0	6
PCA	0S ✓	8.9	33.5	7
PCA	1S ✓	11.9	40.5	9
PCA	2S ✓	14.8	50.0	12
PCA	3S ✓	17.8	59.0	14
PCA	4S ✓	24.8	75.0	20

Note: the bend relief must be ordered separately (see page 57)

PSA Fixed socket, nut fixing, cable collet

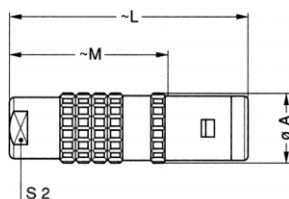


Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	S1	S2	S3
PSA	00 ✓	8	10.3	M7x0.5	5.5	25.0	1.0	6.3	4.5	9
PSA	0S ✓	10	12.5	M9x0.6	7.0	33.5	1.2	8.2	6.5	11
PSA	1S ✓	14	16.0	M12x1.0	7.5	40.5	1.5	10.5	8.5	14
PSA	2S ✓	18	19.5	M15x1.0	8.5	50.0	1.8	13.5	11.0	17
PSA	3S ✓	22	25.2	M18x1.0	11.5	59.0	2.0	16.5	14.0	22
PSA	4S ✓	28	32.0	M25x1.0	12.0	75.0	2.5	23.5	19.0	30
PSA	5S ✓	40	40.0	M35x1.0	15.5	99.0	3.0	33.5	29.0	-

Note: the 5S series is delivered with a tapered washer and a round nut.

BAUFORM E-SERIE | MODEL E-SERIES

FFA Straight plug, cable collet – watertight



Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	0E ✓	11	34	23.0	8
FFA	1E ✓	13	42	28.0	9
FFA	2E ✓	16	52	36.0	12
FFA	3E ✓	19	61	41.0	15
FFA	4E ✓	25	71	50.5	19
FFA	5E ✓	38	92	67.0	32

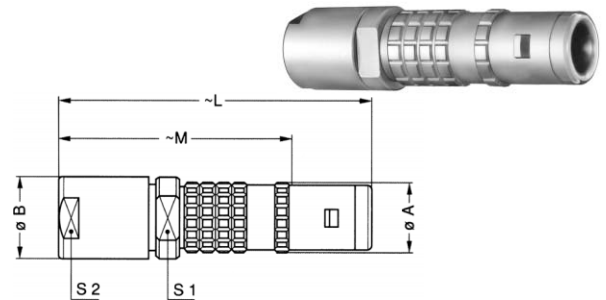


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BAUFORM E-SERIE | MODEL E-SERIES

FFA Straight plug with oversize cable collet – watertight

Reference		Dimensions (mm)					
Model	Series	A	B	L	M	S1	S2
FFA	1E ✓	13	14.5	55	41	12	12
FFA	2E ✓	16	17.0	65	49	15	15
FFA	3E ✓	19	22.0	80	60	19	19
FFA	4E ✓	25	36.0	105	84	30	32

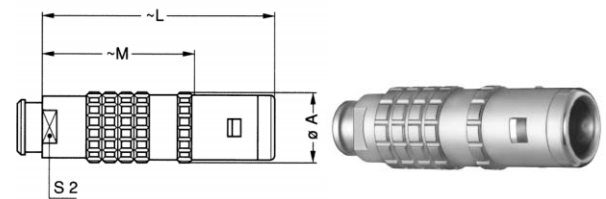
Note: the fitting of oversize collets onto this model allows them to be fitted to the cables that can be accommodated by the next housing size up



FFA Straight plug, cable collet and nut for fitting a bend relief – watertight

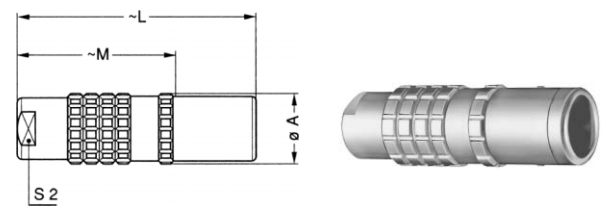
Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	0E ✓	11	34	23.0	7
FFA	1E ✓	13	42	28.0	9
FFA	2E ✓	16	52	36.0	12
FFA	3E ✓	19	60	40.0	15
FFA	4E ✓	25	71	50.5	19

Note: the bend relief must be ordered separately (see page 57)



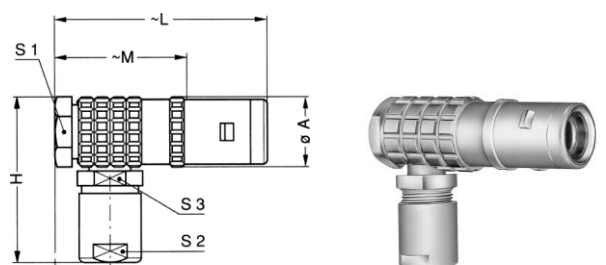
FFF Straight plug non-latching, cable collet – watertight

Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFF	0E	11	34	23	8
FFF	1E ✓	13	42	28	9



FLA Elbow (90°) plug, cable collet – watertight

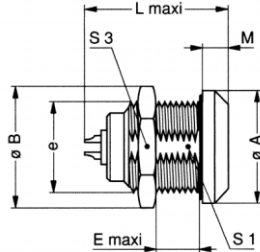
Reference		Dimensions (mm)								
Model	Series	A	D	H	L	M	S1	S2	S3	
FLA	0E	11.5	7.6	27	36	25.0	10	8	8	
FLA	1E	14.0	8.8	33	43	29.0	12	9	10	
FLA	2E	17.5	10.5	40	51	35.0	15	12	13	
FLA	3E ✓	21.0	11.5	47	60	40.0	18	15	15	
FLA	4E	27.5	15.5	57	72	51.5	24	19	20	





EINPOLIG / HOCHSTROM | UNIPOLE / HIGH CURRENT
BAUFORM E-SERIE | MODEL E-SERIES

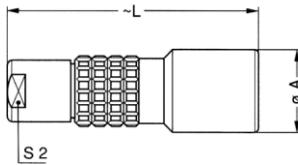
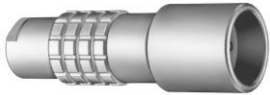
ERA Fixed socket, nut fixing – watertight



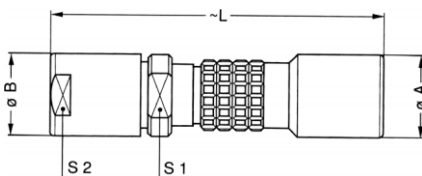
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
ERA	0E ✓	18	19.5	M14x1.0	7	19.5	20.5	4.0	12.5	17
ERA	1E ✓	20	21.5	M16x1.0	9	24.0	25.3	4.5	14.5	19
ERA	2E ✓	25	27.5	M20x1.0	9	28.5	30.0	5.0	18.5	24
ERA	3E ✓	31	34.5	M24x1.0	11	34.0	35.0	6.0	22.5	30
ERA	4E ✓	37	41.5	M30x1.0	9	36.0	38.0	6.5	28.5	36
ERA	5E ✓	55	54.0	M45x1.5	10	44.5	78.0	9.0	42.5	-

Note: the 5E series is delivered with a round nut
 1 unipole model

PCA Free socket, cable collet – watertight



Reference		Dimensions (mm)		
Model	Series	A	L	S2
PCA	0E ✓	13	34.0	8
PCA	1E ✓	15	45.0	9
PCA	2E ✓	19	54.0	12
PCA	3E ✓	23	65.0	15
PCA	4E	29	75.5	19
PCA	5E	42	95.0	32



PCA Free socket with oversize cable collet – watertight

Reference		Dimensions (mm)				
Model	Series	A	B	L	S1	S2
PCA	1E ✓	15	14.5	58	12	12
PCA	2E ✓	19	17.0	67	15	15
PCA	3E ✓	23	22.0	84	19	19
PCA	4E ✓	29	36.0	109	30	32

Note: the fitting of oversize collets onto this model allows them to be fitted to the cables that can be accommodated by the next housing size up

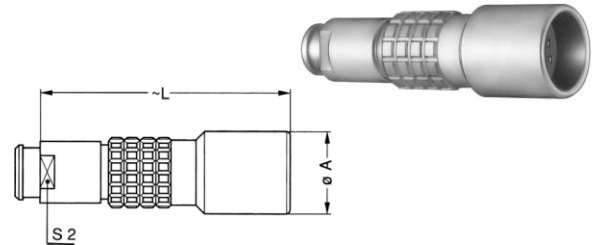


EINPOLIG / HOCHSTROM | UNIPOLE / HIGH CURRENT
BAUFORM E-SERIE | MODEL E-SERIES

PCA Free socket, cable collet and nut for fitting a bend relief – watertight

Reference		Dimensions (mm)		
Model	Series	A	L	S2
PCA	0E ✓	13	34.0	7
PCA	1E ✓	15	45.0	9
PCA	2E ✓	19	54.0	12
PCA	3E ✓	23	64.0	15
PCA	4E ✓	29	75.5	19

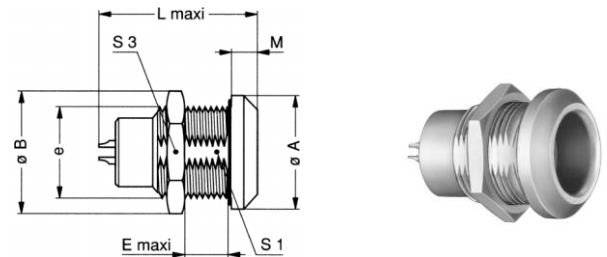
Note: the bend relief must be ordered separately (see page 57)



HGP Fixed socket, nut fixing, watertight and vacuumtight

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
HGP	0E ✓	18	19.5	M14x1.0	7.0	23.5	22.0	4.0	12.5	17
HGP	1E ✓	20	21.5	M16x1.0	9.0	28.0	28.0	4.5	14.5	19
HGP	2E	25	27.5	M20x1.0	10.5	32.5	28.0	5.0	18.5	24
HGP	3E	31	34.5	M24x1.0	15.5	39.5	38.5	6.0	22.5	30
HGP	4E	37	41.5	M30x1.0	17.5	43.0	44.0	6.5	28.5	36
HGP	5E	55	54.0	M45x1.5	20.0	52.0	76.0	9.0	42.5	-

Note: the 5E series are delivered with a round nut
1 unipole model





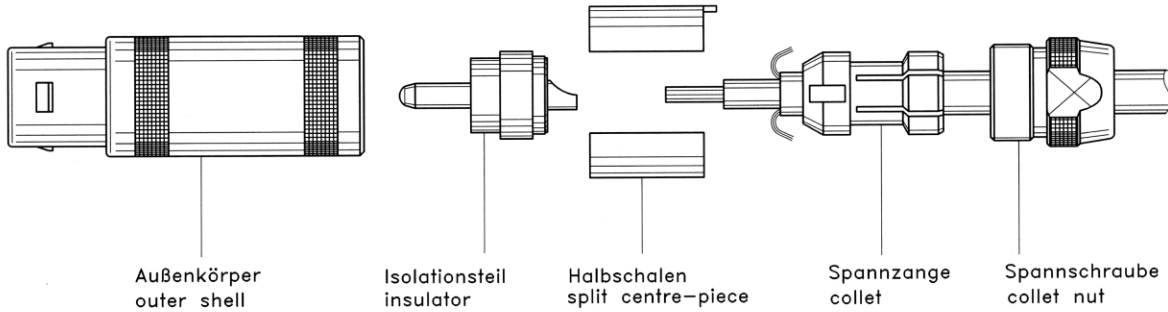
EINPOLIG / HOCHSTROM | UNIPOLE / HIGH CURRENT

KONTAKTFIGURATION SERIE E+S | CONTACTFIGURATION SERIES E+S

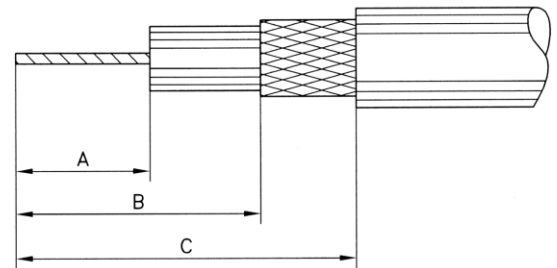
Soldersided seen		Order-No.	Size	Impedance	Contact- ϕ (ϕA)	Max. conductor- ϕ	Valid current	Supply voltage		Test voltage		Cable-order-no.	Type of insulation	Delivery time
Male contact	Female contact							U_s (kV)	K-M	K-K	K-M			
		113	00	-	1.3	1.0	8	0.25	0.4	0.8	1.2	RG-174/U	unipole	●
		116	0	-	1.6	1.4	12	-	0.7	-	2.1	RG-174/U	unipole	●
		120	1	-	2	1.8	18	-	0.9	-	2.7	RG-174 A/U	unipole	●
		130	1	-	3	2.7	25	-	0.7	-	2.1	140 470	unipole	●
		130	2	-	3	2.7	30	-	1.0	-	3.0	on request	unipole	●
		140	2	-	4	3.7	40	-	0.8	-	2.4	on request	unipole	●
		140	3	-	4	3.7	43	-	1.1	-	3.3	on request	unipole	●
		160	3	-	6	5.5	65	-	0.8	-	2.4	on request	unipole	●
		140	4	-	4	3.7	46	-	1.4	-	4.2	on request	unipole	◐
		160	4	-	6	5.5	70	-	1.3	-	3.9	on request	unipole	◐
		112	5	-	12	12	230	-	0.7	-	2.1	on request	unipole	○



EINPOLIG / HOCHSTROM | UNIPOLE / HIGH CURRENT KONFEKTIONIERUNGSANLEITUNG | ASSEMBLING INSTRUCTIONS



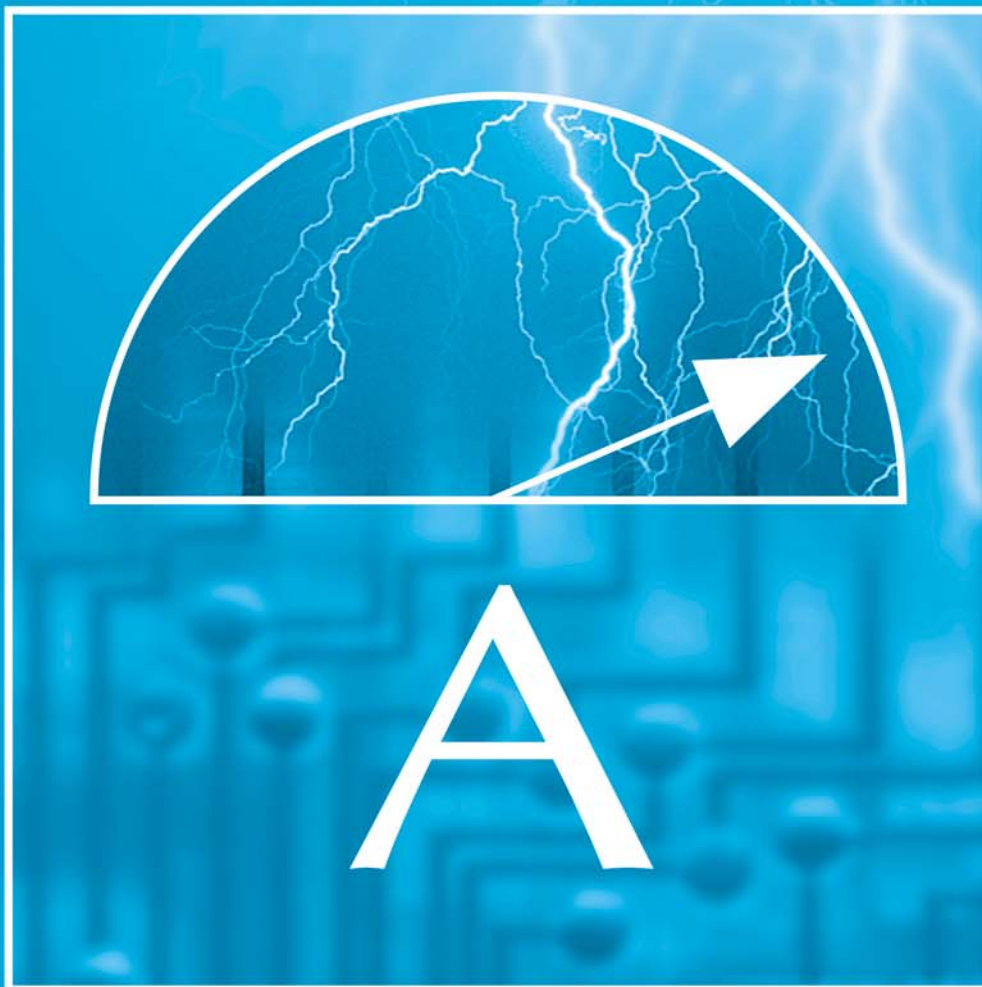
Reference			Contact ø (mm)	Unisolated length (mm)		
Series	Type	Cable		A	B	C
0S/0E	116	one-lead	1.6	3.0	4.5	6.0
1S/1E	120	one-lead	2.0	3.0	5.0	7.0
1S/1E	130	one-lead	3.0	3.0	5.0	7.0
2S/2E	130	one-lead	3.0	5.0	6.0	9.0
2S/2E	140	one-lead	4.0	4.0	6.0	9.0
3S/3E	140	one-lead	4.0	4.0	9.0	12.0
3S/3E	160	one-lead	6.0	5.0	9.0	12.0
4S/4E	140	one-lead	4.0	3.5	8.0	12.0
4S/4E	160	one-lead	6.0	5.5	8.0	12.0
5S/5E	112	one-lead	12.0	16.0	-	19.0



Note: The dimensions are standard values and may vary depending on the cable quality.

Die Abmessungen sind Richtwerte und können sich je nach Kabelqualität ändern.

Steckverbindungen
Connectors
Kontaktfiguration
Contactfiguration
Kabel
Cable
Konfektionierungsanleitung
Assembling Instructions

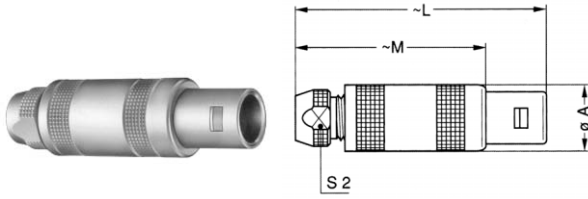


GEMISCHT/MEHRPOLIG HOCHSTROM
HYBRID/MULTIPOLE HIGH CURRENT

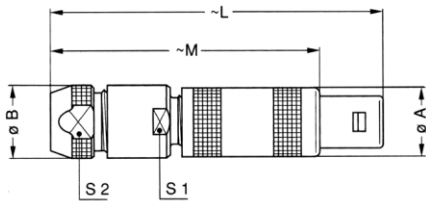
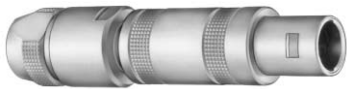


GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
BAUFORM S-SERIE | MODEL S-SERIES

FFA Straight plug, cable collet



Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	2S	14.8	52	40	11
FFA	3S ✓	17.8	61	46	14
FFA	4S ✓	24.8	77	59	19
FFA	5S ✓	35.1	103	78	29

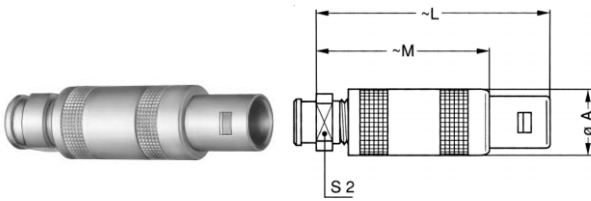


FFA Straight plug with oversize cable collet

Reference		Dimensions (mm)					
Model	Series	A	B	L	M	S1	S2
FFA	2S ✓	14.8	18.0	67	55	14.0	14
FFA	3S ✓	17.8	21.0	85	70	19.0	19
FFA	4S ✓	24.8	31.8	107	89	28.5	29
FFA	5S ✓	35.1	41.8	138	113	37.5	38

Note: the fitting of oversize collets onto this model allows them to be fitted to the cables that can be accommodated by the next housing size up

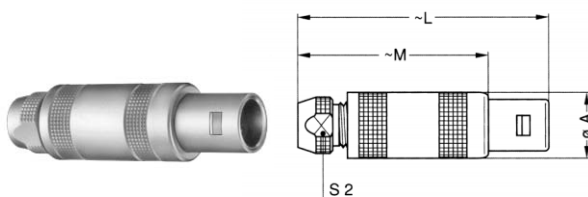
FFA Straight plug, cable collet and nut for fitting a bend relief



Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	2S ✓	14.8	52	40	12
FFA	3S ✓	17.8	61	46	14
FFA	4S ✓	24.8	77	59	20

Note: the bend relief must be ordered separately (see page 57)

FFP Straight plug, cable collet and inner anti-rotating device



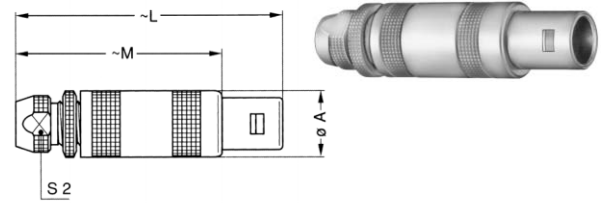
Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFP	2S	14.8	52	40	11
FFP	3S ✓	17.8	61	46	14
FFP	4S ✓	24.8	77	59	19



GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
BAUFORM S-SERIE | MODEL S-SERIES

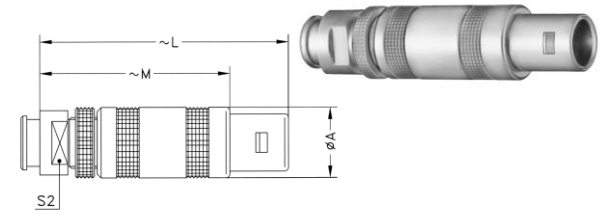
FFB Straight plug, cable collet and safety locking ring

Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFB	2S ✓	14.8	55.5	43.5	11.0
FFB	3S ✓	17.8	65.0	50.0	14.0



FFB Straight plug, cable collet and safety locking ring and nut for fitting a bend relief

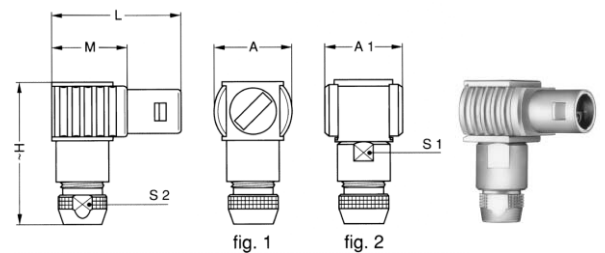
Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFB	2S	14.8	55.5	43.5	12
FFB	3S	17.8	65.0	50.0	14



Note: series 2S and 3S are available on request
the bend relief must be ordered separately (see page 57)

FLA Elbow (90°) plug, cable collet

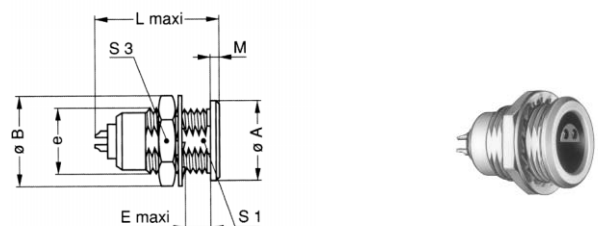
Reference		Dimensions (mm)						
Model	Series	A	A1	H	L	M	S1	S2
FLA	2S	20	20	37.0	31.0	19.0	13	11
FLA	3S	21	21	44.0	38.5	23.5	15	14
FLA	4S ✓	28	28	56.0	49.0	31.0	20	19
FLA	5S ✓	-	37	76.5	65.0	40.0	30	29



Note: fig.1 is used for the unipole type; fig.2 is used for the multipole type

ERA Fixed socket, nut fixing

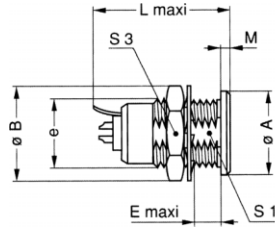
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
ERA	2S	18	19.5	M15x1.0	8.5	24.5	26.0	1.8	13.5	17
ERA	3S ✓	22	25.2	M18x1.0	11.5	29.0	30.0	2.0	16.5	22
ERA	4S ✓	28	32.0	M25x1.0	12.0	34.0	36.0	2.5	23.5	30
ERA	5S ✓	40	40.0	M35x1.0	15.5	45.0	78.5	3.0	33.5	-



Note: the 5S series is delivered with a tapered washer and a round nut
1 unipole model



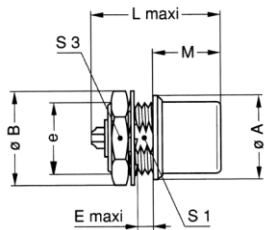
GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
BAUFORM S-SERIE | MODEL S-SERIES



ERN Fixed socket, nut fixing, with earthing tag

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
ERN	2S ✓	18	19.5	M15x1.0	8.5	26.3	26.3	1.8	13.5	17
ERN	3S	22	25.2	M18x1.0	11.5	29.8	30.0	2.0	16.5	22

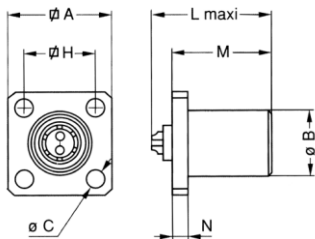
Note: ¹ unipole model



EHP Fixed socket, nut fixing, protruding shell

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
EHP	3S ✓	22	25.2	M18x1.0	4	29	30	18.7	-	22

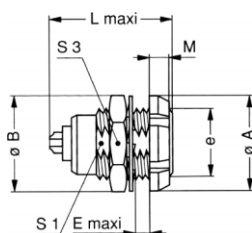
Note: ¹ unipole model



EBC Fixed socket with square flange, protruding shell and screw fixing

Reference		Dimensions (mm)								
Model	Series	A	B	C	H	L	L'	M	N	
EBC	2S	22	15	3.2	15.5	24.5	26.0	18.5	4.4	
EBC	3S	25	18	3.2	18.0	29.0	30.0	23.5	3.0	
EBC	5S ✓	45	40	4.3	36.8	45.0	53.5	15.0	4.0	

Note: ¹ unipole model



ERD Fixed socket with two nuts (back panel mounting)

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
ERD	2S	20	19.5	M15x1.0	6.5	24.5	26	3.5	13.5	17
ERD	3S ✓	24	25.2	M18x1.0	9.0	29.0	30	4.5	16.5	22
ERD	4S	30	32.0	M25x1.0	10.0	34.0	36	4.5	23.5	30

Note: the 3S and 4S series are delivered with a conical nut ¹ unipole model

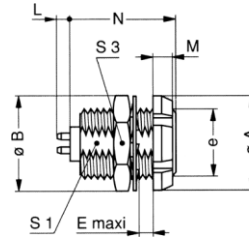


GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
BAUFORM S-SERIE | MODEL S-SERIES

ECP Fixed socket with two nuts, long threaded shell, with straight contact for printed circuit (back panel mounting)

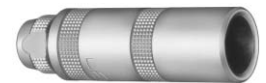
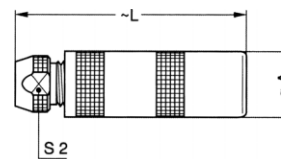
Reference		Dimensions (mm)							
Model	Series	A	B	e	E	M	N	S1	S3
ECP	2S ✓	20	19.5	M15x1.0	11	3.5	20	13.5	17
ECP	3S ✓	24	25.2	M18x1.0	14	4.5	24	16.5	22

Note: This contact type is available for all EXX socket models. Length 'L' depends on the number of contacts. The 3S-series is delivered with a conical nut.



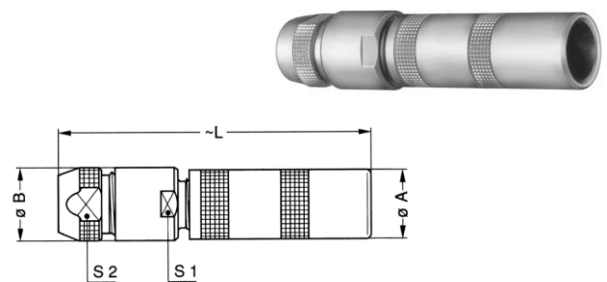
PCA Free socket, cable collet

Reference		Dimensions (mm)		
Model	Series	A	L	S2
PCA	2S	14.8	50	11
PCA	3S ✓	17.8	59	14
PCA	4S ✓	24.8	75	19
PCA	5S ✓	34.7	99	29



PCA Free socket with oversize cable collet

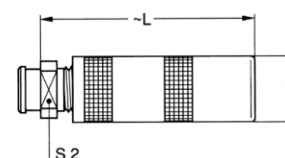
Reference		Dimensions (mm)				
Model	Series	A	B	L	S1	S2
PCA	2S ✓	14.8	18.0	65	14.0	14
PCA	3S ✓	17.8	21.0	83	19.0	19
PCA	4S ✓	24.8	31.8	105	28.5	29



Note: the fitting of oversize collets onto this model allows it to be fitted to the cables that can be accommodated by the next housing size up

PCA Free socket, cable collet and nut for fitting a bend relief

Reference		Dimensions (mm)		
Model	Series	A	L	S2
PCA	2S ✓	14.8	50	12
PCA	3S ✓	17.8	59	14
PCA	4S ✓	24.8	75	20

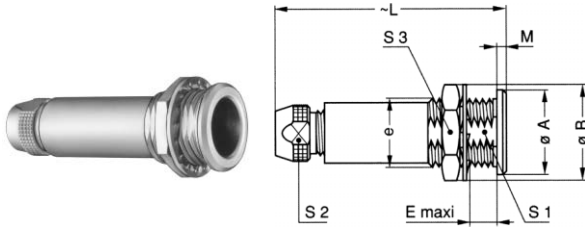


Note: the bend relief must be ordered separately (see page 57)



GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT BAUFORM S-SERIE | MODEL S-SERIES

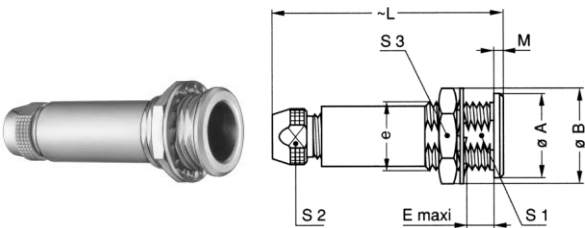
PSA Fixed socket, nut fixing, cable collet



Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	S1	S2	S3
PSA	2S	18	19.5	M15x1.0	8.5	50	1.8	13.5	11	17
PSA	3S ✓	22	25.2	M18x1.0	11.5	59	2.0	16.5	14	22
PSA	4S ✓	28	32.0	M25x1.0	12.0	75	2.5	23.5	19	30
PSA	5S ✓	40	40.0	M35x1.0	15.5	99	3.0	33.5	29	-

Note: the 5S series is delivered with a tapered washer and a round nut

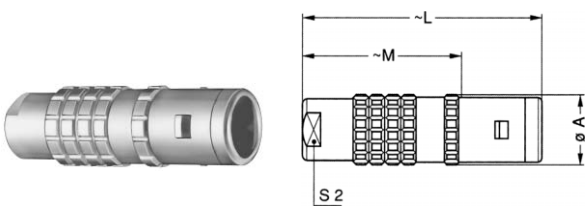
PSP Fixed socket, nut fixing, cable collet and inner anti-rotating device



Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	S1	S2	S3
PSP	2S	18	19.5	M15x1.0	8.5	50	1.8	13.5	11	17
PSP	3S	22	25.2	M18x1.0	11.5	59	2.0	16.5	14	22
PSP	4S ✓	28	32.0	M25x1.0	12.0	75	2.5	23.5	19	30

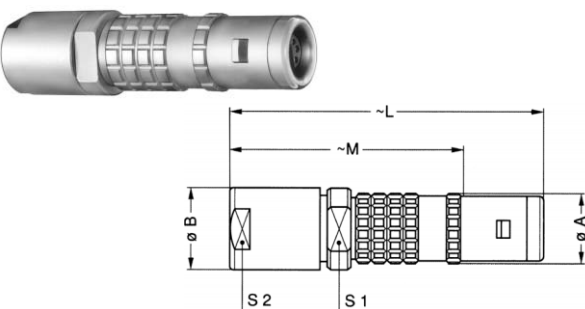
BAUFORM E-SERIE | MODEL E-SERIES

FFA Straight plug, cable collet – watertight



Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	2E ✓	16	52	36.0	12
FFA	3E ✓	19	61	41.0	15
FFA	4E ✓	25	71	50.5	19
FFA	5E	38	92	67.0	32

FFA Straight plug with oversize cable collet – watertight



Reference		Dimensions (mm)					
Model	Series	A	B	L	M	S1	S2
FFA	2E ✓	16	17	65	49	15	15
FFA	3E ✓	19	22	80	60	19	19
FFA	4E ✓	25	36	105	84	30	32

Note: the fitting of oversize collets onto this model allows them to be fitted to the cables that can be accommodated by the next housing size up

✓ Bei Lemo vorhanden | available at Lemo

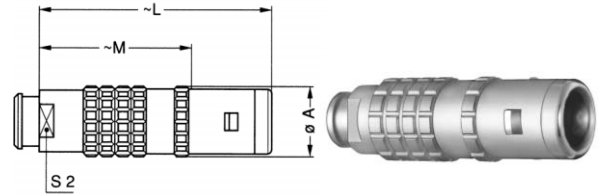


GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
BAUFORM E-SERIE | MODEL E-SERIES

FFA straight plug, cable collet and nut for fitting a bend relief – watertight

Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	2E ✓	16	52	36.0	12
FFA	3E ✓	19	60	40.0	15
FFA	4E ✓	25	71	50.5	19

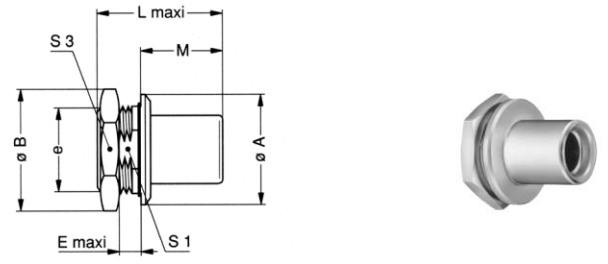
Note: the bend relief must be ordered separately (see page 57)



FAA Fixed plug non-latching, nut fixing – watertight

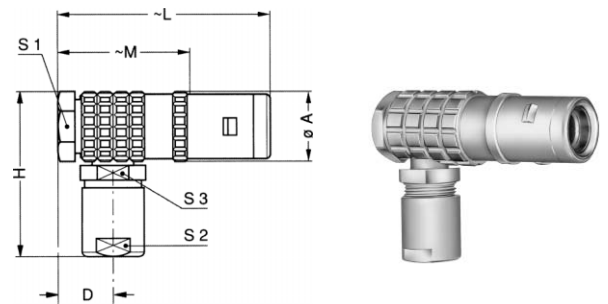
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
FAA	2E	25	27.5	M20x1.0	4.0	27.0	27.0	18.0	18.5	24
FAA	3E ✓	31	34.5	M24x1.0	4.5	32.5	32.5	22.5	22.5	30

Note: ¹ unipole model



FLA Elbow (90°) plug, cable collet – watertight

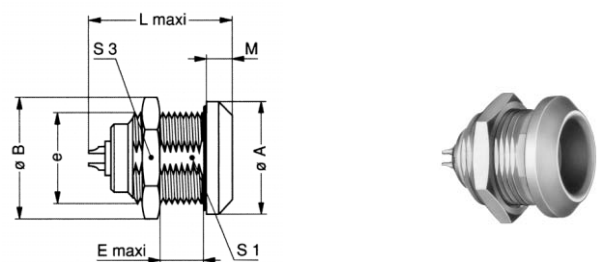
Reference		Dimensions (mm)							
Model	Series	A	D	H	L	M	S1	S2	S3
FLA	2E	17.5	10.5	40	51	35.0	15	12	13
FLA	3E ✓	21.0	11.5	47	60	40.0	18	15	15
FLA	4E	27.5	15.5	57	72	51.5	24	19	20



ERA Fixed socket, nut fixing – watertight

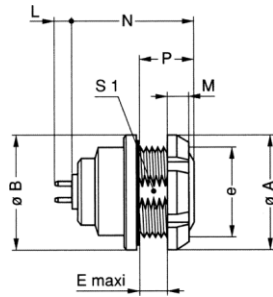
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
ERA	2E ✓	25	27.5	M20x1.0	9	28.5	30	5.0	18.5	24
ERA	3E ✓	31	34.5	M24x1.0	11	34.0	35	6.0	22.5	30
ERA	4E ✓	37	41.5	M30x1.0	9	36.0	38	6.5	28.5	36
ERA	5E	55	54.0	M45x1.5	10	44.5	78	9.0	42.5	-

Note: the 5E series is delivered with a round nut.
¹ unipole model





GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
BAUFORM E-SERIE | MODEL E-SERIES

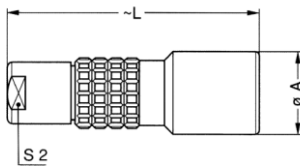
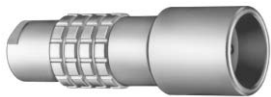


EEP Fixed socket, nut fixing, with straight contact for printed circuit (back panel mounting) – watertight

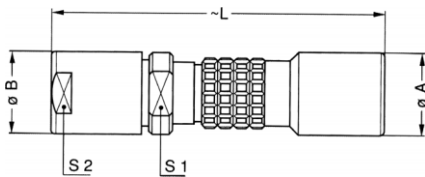
Reference		Dimensions (mm)							
Model	Series	A	B	e	E	M	N	P	S1
EEP	2E ✓	25	25	M20x1.0	5	3.5	25.5	10	18.5
EEP	3E ✓	30	31	M24x1.0	7	4.5	30.5	12	22.5

Note: length 'L' depends on the number of contacts

PCA Free socket, cable collet – watertight



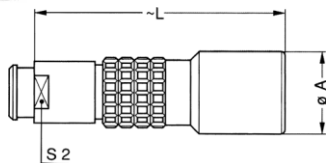
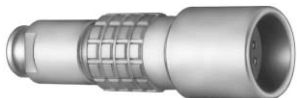
Reference		Dimensions (mm)		
Model	Series	A	L	S2
PCA	2E ✓	19	54.0	12
PCA	3E ✓	23	65.0	15
PCA	4E ✓	29	75.5	19
PCA	5E	42	95.0	32



PCA Free socket with oversize cable collet – watertight

Reference		Dimensions (mm)				
Model	Series	A	B	L	S1	S2
PCA	2E ✓	19	17	67	15	15
PCA	3E ✓	23	22	84	19	19
PCA	4E ✓	29	36	109	30	32

Note: the fitting of oversize collets onto this model allows them to be fitted to the cables that can be accommodated by the next housing size up



PCA Free socket, cable collet and nut for fitting a bend relief – watertight

Reference		Dimensions (mm)		
Model	Series	A	L	S2
PCA	2E ✓	19	54.0	12
PCA	3E ✓	23	64.0	15
PCA	4E ✓	29	75.5	19

Note: the bend relief must be ordered separately (see page 57)

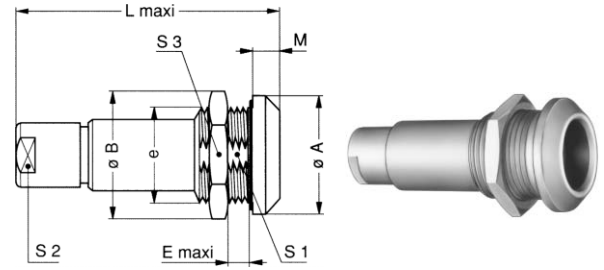


GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
BAUFORM E-SERIE | MODEL E-SERIES

PSA Fixed socket, nut fixing, cable collet – watertight

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	S1	S2	S3
PSA	2E	25	27.5	M20x1.0	9	54.0	5.0	18.5	12	24
PSA	3E	31	34.5	M24x1.0	11	65.0	6.0	22.5	15	30
PSA	4E ✓	37	41.5	M30x1.5	9	75.5	6.5	28.5	19	36
PSA	5E	51	54.0	M45x1.5	10	95.0	9.0	-	32	54

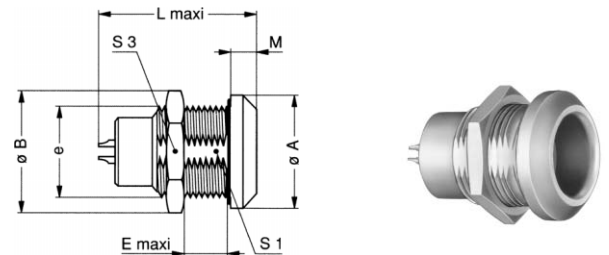
Note: the 5E series is delivered with a round nut



HGP Fixed socket, nut fixing, watertight and vacuumtight

Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	L'	M	S1	S3
HGP	2E ✓	25	27.5	M20x1.0	10.5	32.5	28.0	5.0	18.5	24
HGP	3E ✓	31	34.5	M24x1.0	15.5	39.5	38.5	6.0	22.5	30
HGP	4E	37	41.5	M30x1.0	17.5	43.0	44.0	6.5	28.5	36
HGP	5E	55	54.0	M45x1.5	20.0	52.0	76.0	9.0	42.5	-

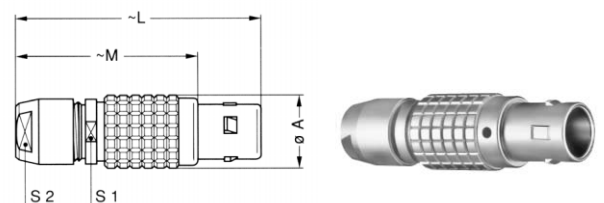
Note: the 5E series is delivered with a round nut
 1 unipole model



BAUFORM B-SERIE | MODEL B-SERIES

FGG Straight plug with key (G) or keys (code A to M and R)

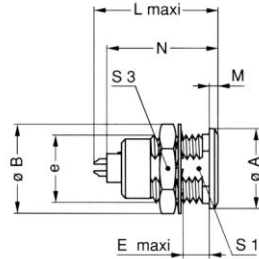
Reference		Dimensions (mm)				
Model	Series	A	L	M	S1	S2
FGG	1B ✓	12	43	32	10	9
FGG	2B ✓	15	49	37	13	12
FGG	3B ✓	18	58	43	15	14
FGG	4B ✓	25	75	57	21	20
FGG	5B ✓	35	103	78	31	30





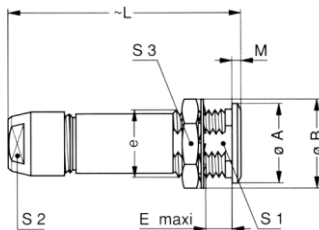
GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
BAUFORM B-SERIE | MODEL B-SERIES

EGG Fixed socket with nut fixing and key (G) or keys (code A to M and R)



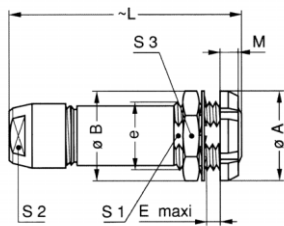
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	N	S1	S3
EGG	1B ✓	14	16	M12x1.0	7.5	21.7	1.5	19.5	10.5	14
EGG	2B ✓	18	20	M15x1.0	8.5	25.0	1.8	21.5	13.5	17
EGG	3B ✓	22	25	M18x1.0	11.5	30.0	2.0	25.5	16.5	22
EGG	4B ✓	28	32	M25x1.0	12.0	34.5	2.5	30.5	23.5	30
EGG	5B ✓	40	40	M35x1.0	15.5	45.5	3.0	36.5	33.5	-

PKG Fixed socket with nut fixing and key (G) or keys (code A to M and R) and cable collet



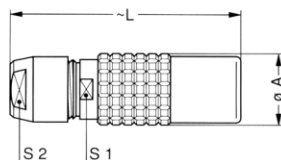
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	S1	S2	S3
PKG	1B ✓	14	16.0	M12x1.0	7.5	40.5	1.5	10.5	9	14
PKG	2B ✓	18	19.5	M15x1.0	8.5	47.0	1.8	13.5	12	17
PKG	3B ✓	22	25.0	M18x1.0	11.5	56.0	2.0	16.5	14	22
PKG	4B ✓	28	32.0	M25x1.0	12.5	73.0	2.5	23.5	20	30
PKG	5B ✓	40	40.0	M35x1.0	11.0	99.0	3.0	33.5	30	-

PFG Fixed socket with two nuts, key (G) or keys (code A to M and R) and cable collet



Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	S1	S2	S3
PFG	1B ✓	16	16	M12x1.0	5.0	40.5	3.5	10.5	9	14
PFG	2B ✓	20	20	M15x1.0	6.5	47.0	3.5	13.5	12	17
PFG	3B ✓	24	25	M18x1.0	9.0	56.0	4.5	16.5	14	22
PFG	4B ✓	30	32	M25x1.0	11.0	73.0	4.5	23.5	20	30

PHG Free socket with key (G) or keys (code A to M and R) and cable collet

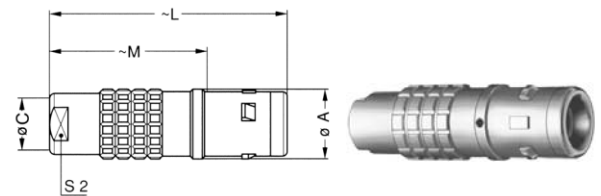


Reference		Dimensions (mm)			
Model	Series	A	L	S1	S2
PHG	1B ✓	12.5	40.5	10	9
PHG	2B ✓	16.5	47.0	13	12
PHG	3B ✓	19.0	56.0	15	14
PHG	4B ✓	24.4	73.0	21	20
PHG	5B ✓	34.2	99.0	31	30

GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
BAUFORM K-SERIE | MODEL K-SERIES

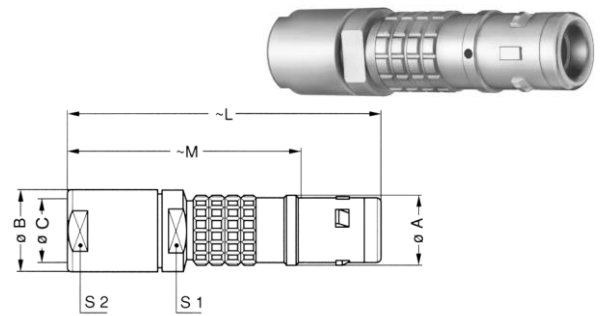
FGG Straight plug with key (G) or keys (code A to F and L) and cable collet – watertight

Reference		Dimensions (mm)				
Model	Series	A	C	L	M	S2
FGG	1K ✓	13	7.1	42	28.0	8.9
FGG	2K ✓	16	9.2	52	36.0	11.9
FGG	3K ✓	19	10.5	61	41.0	14.9
FGG	4K ✓	25	14.0	71	50.5	18.9
FGG	5K ✓	38	23.5	92	67.0	31.9



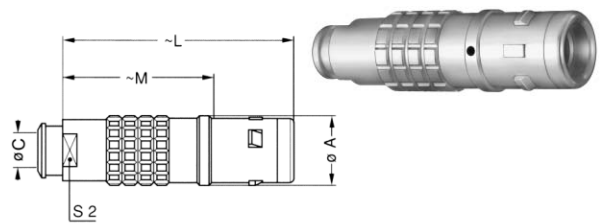
FGG Straight plug with key (G) or keys (code A to F and L) and oversize collet – watertight

Reference		Dimensions (mm)						
Model	Series	A	B	C	L	M	S1	S2
FGG	1K ✓	13	14.5	9.2	55	41	11.9	11.9
FGG	2K ✓	16	17.0	10.5	65	49	14.9	14.9
FGG	3K ✓	19	22.0	15.3	80	60	18.9	18.9
FGG	4K ✓	25	36.0	23.5	105	84	30.0	31.9



FGG Straight plug with key (G) or keys (code A to F and L) and bend relief – watertight

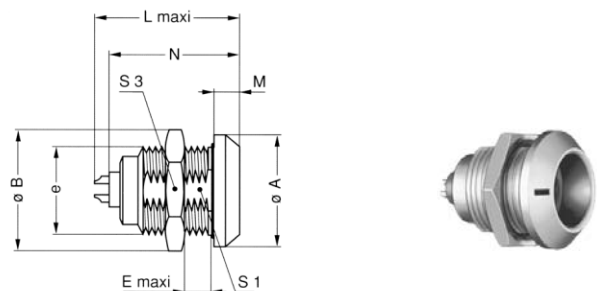
Reference		Dimensions (mm)				
Model	Series	A	C	L	M	S2
FGG	1K ✓	13	7.1	45.0	31.0	9.0
FGG	2K ✓	16	8.7	49.0	33.0	11.9
FGG	3K ✓	19	10.8	62.0	42.0	15.0
FGG	4K ✓	25	15.3	78.5	50.5	18.9



Note: the bend relief must be ordered separately (see page 57)

EGG Fixed socket with nut fixing and key (G) or keys (code A to F and L) – watertight

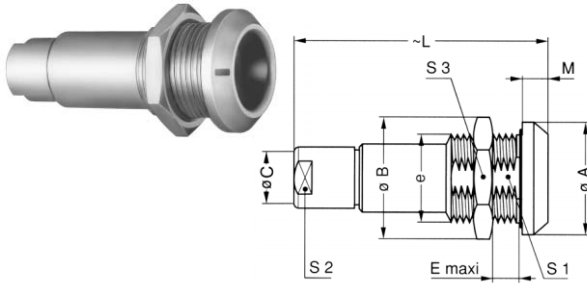
Reference		Dimensions (mm)							
Model	Series	A	B	e	E	L	M	S1	S3
EGG	1K ✓	20	21.5	M16x1.0	9	26.0	4.5	14.5	19
EGG	2K ✓	25	27.5	M20x1.0	9	29.0	5.0	18.5	24
EGG	3K ✓	31	34.5	M24x1.0	11	34.5	6.0	22.5	30
EGG	4K ✓	37	41.5	M30x1.0	9	35.0	6.5	28.5	36
EGG	5K ✓	54	54.0	M45x1.5	10	43.5	9.0	42.5	54





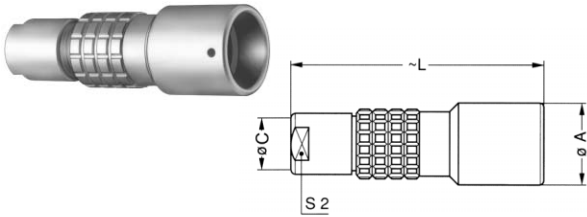
GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
BAUFORM K-SERIE | MODEL K-SERIES

PKG Fixed socket, nut fixing, with key (G) or keys (code A to F and L) and cable collet – watertight



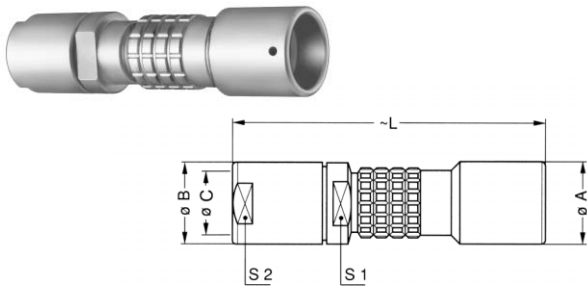
Reference		Dimensions (mm)								
Model	Series	A	B	e	E	L	M	S1	S2	S3
PKG	1K ✓	20	21.5	M16x1.0	9	45.0	4.5	14.5	9	19
PKG	2K ✓	25	27.5	M20x1.0	9	54.0	5.0	18.5	12	24
PKG	3K ✓	31	34.5	M24x1.0	11	65.0	6.0	22.5	15	30
PKG	4K ✓	37	41.5	M30x1.0	9	75.5	6.5	28.5	19	36
PKG	5K ✓	55	54.0	M45x1.0	15	95.0	9.0	42.5	32	-

PHG Free socket, nut fixing, with key (G) or keys (code A to F and L) and cable collet – watertight



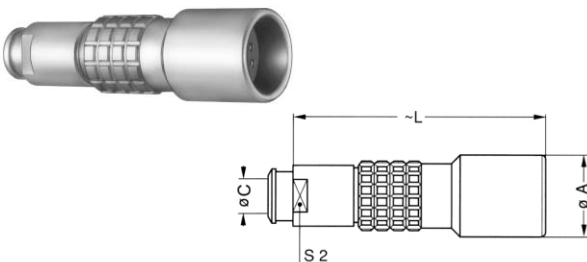
Reference		Dimensions (mm)			
Model	Series	A	C	L	S2
PHG	1K ✓	15	7.1	45.0	8.9
PHG	2K ✓	19	9.2	54.0	11.9
PHG	3K ✓	23	10.5	65.0	14.9
PHG	4K ✓	29	14.0	75.5	18.9
PHG	5K ✓	42	23.5	95.0	31.9

PHG Free socket, nut fixing, with key (G) or keys (code A to F and L) and oversize collet – watertight



Reference		Dimensions (mm)					
Model	Series	A	B	C	L	S1	S2
PHG	1K ✓	15	14.5	9.2	58.0	11.9	11.9
PHG	2K ✓	19	17.0	10.5	67.0	14.9	14.9
PHG	3K ✓	23	22.0	14.0	86.0	18.9	18.9
PHG	4K ✓	29	36.0	14.0	123.5	30.0	31.9

PHG Free socket, nut fixing, with key (G) or keys (code A to F and L) and nut for fitting a bend relief – watertight



Reference		Dimensions (mm)			
Model	Series	A	C	L	S2
PHG	1K ✓	15	7.1	48.0	9.0
PHG	2K ✓	19	9.2	57.0	11.9
PHG	3K ✓	23	10.5	66.0	15.0
PHG	4K ✓	29	14.0	75.5	18.9

Note: the bend relief must be ordered separately (see page 57)



GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
 KONTAKTFIGURATION SERIE S+E | CONTACT FIGURATION SERIES S+E

Soldersided seen		Order-No.	Size	Impedance	Contact- ϕ	Max. conductor- ϕ	Valid current	Supply voltage		Test voltage		Cable-order-no.	Type of insulation	Delivery time
Male contact	Female contact							U_s (kV)	K-M	K-K	K-M			
		702	2	-	1.3 3.0	1.0 2.7	15 -	0.6 3.5	0.8 5.0	1.8 -	2.4 -	020 140 106 330	mixed	●
		702	3	-	1.3 2.0 2.0	1.0 1.8 1.8	10 18	3.0 0.35	3.0 0.5	8.0 1.0	8.0 1.5	317 440	mixed	●○
		703	3	-	1.3 1.3	1.0 1.0	3 14	3.0 0.7	3.0 1.0	8.0 2.1	8.0 3.0	317 440	mixed	●○
		704	3	-	1.3 1.3	1.0 1.0	3 10	3.0 0.35	3.0 0.5	4.5 1.0	4.5 1.5	317 440	mixed	●
		705	3	-	1.3 1.3	1.0 1.0	3 9	3.0 0.35	3.0 0.5	8.0 1.0	8.0 1.5	317 480	mixed	●
		706	3	-	1.3 1.3	1.0 1.0	3 8	3.0 0.35	3.0 0.5	8.0 1.0	8.0 1.5	317 480	mixed	●
		707	3	-	1.3 1.3	1.0 1.0	3 8	3.0 0.35	3.0 0.5	8.0 1.0	8.0 1.5	317 480	mixed	●
		708	3	-	1.3 0.9	1.0 0.8	8 6	3.0 0.25	3.0 0.4	4.5 0.8	4.5 1.2	317 480	mixed	●
		732	3	-	1.3 1.3	1.0 1.0	10 14	3.0 0.7	3.0 1.0	8.0 2.1	8.0 3.0	321 740	mixed	●
		734	3	-	1.3 1.3	1.0 1.0	3 10	3.0 0.7	3.0 1.0	8.0 2.1	8.0 3.0	321 740	mixed	●
		702	4	-	2.0 3.0	1.8 2.7	6 22	3.0 0.7	3.0 1.0	4.5 2.1	4.5 3.0	RG-cable	mixed	●
		703	4	-	2.0	1.8	6	3.0	3.0	8.0	8.0	on request	mixed	●
		704	4	-	2.0 1.3	1.8 1.0	6 13	3.0 0.9	3.0 1.3	8.0 2.7	8.0 3.9	on request	mixed	●



GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
KONTAKTFIGURATION SERIE S+E | CONTACTFIGURATION SERIES S+E

Soldersided seen		Order-No.	Size	Impedance	Contact-ø	Max. conductor-ø	Valid current	Supply voltage		Test voltage		Cable-order-no.	Type of insulation	Delivery time
Male contact	Female contact							U _S (kV)	K-K	K-M	U _e (kV)			
		705	4	-	2.0	1.8	6	3.0	3.0	4.5	4.5	on request	mixed	●
				-	1.3	1.0	11	0.7	1.0	2.1	3.0			
		706	4	-	2.0	1.8	6	3.0	3.0	4.5	4.5	on request	mixed	●
				-	1.3	1.0	9	0.7	1.0	2.1	3.0			
		707	4	-	2.0	1.8	6	3.0	3.0	4.5	4.5	on request	mixed	●
				-	1.3	1.0	9	0.7	1.0	2.1	3.0			
		708	4	-	2.0	1.8	6	3.0	3.0	4.5	4.5	on request	mixed	●
				-	1.3	1.0	9	0.7	1.0	2.1	3.0			
		709	4	-	2.0	1.8	6	3.0	3.0	4.5	4.5	on request	mixed	●
				-	0.9	0.7	7	0.7	1.0	2.1	3.0			
		712	4	-	2.0	1.8	6	3.0	3.0	4.5	4.5	on request	mixed	●
				-	0.9	0.8	7	0.7	1.0	2.1	3.0			
		734	4	-	2.0	1.8	14	3.0	3.0	4.5	4.5	on request	mixed	●
				-	1.3	1.0	13	0.7	1.0	2.1	3.1			
		714	4	-	2.0	1.8	14	3.0	3.0	4.5	4.5	on request	mixed	●
				-	0.9	0.8	7	0.7	1.0	2.1	3.0			
		735	4	-	2.0	1.8	14	3.0	3.0	4.5	4.5	on request	mixed	●
				-	1.3	1.0	11	0.7	1.0	2.1	3.0			
		737	4	-	2.0	1.8	14	3.0	3.0	4.5	4.5	on request	mixed	●
				-	1.3	1.0	9	0.7	1.0	2.1	3.0			
		742	4	-	2.0	1.8	15	3.0	3.0	4.5	4.5	on request	mixed	●
				-	0.9	1.0	7	0.7	1.0	2.1	3.0			
		706	5	-	2.0	1.8	10	5.0	5.0	7.5	7.5	on request	mixed	○
				-	2.0	1.8	10	0.8	1.0	2.5	3.0			



GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
 KONTAKTFIGURATION SERIE S+E | CONTACTFIGURATION SERIES S+E

Soldersided seen		Order-No.	Size	Impedance	Contact- ϕ	Max. conductor- ϕ	Valid current	Supply voltage U_s (kV)		Test voltage U_e (kV)		Cable-order-no.	Type of insulation	Delivery time
Male contact	Female contact							K-K	K-M	K-K	K-M			
		708	5	-	2	1.8	10	5.0	5.0	7.5	7.5	on request	mixed	○
				-	2	1.8	15	0.4	0.6	1.2	1.8			
		710	5	-	2	1.8	20	5.0	5.0	7.5	7.5	on request	mixed	○
				-	1.6	1.4	11	0.6	0.8	1.8	2.4			
		724	5	-	2	1.8	10	5.0	5.0	7.5	7.5	on request	mixed	○
				-	1.3	1.0	6	0.4	0.6	1.2	1.8			
		730	5	-	3	2.7	12	10	10	15	15	on request	mixed	○
				-	2	1.8	15	0.4	0.6	1.2	1.8			
		733	5	-	2	1.8	6	5.0	5.0	7.5	7.5	see catalogue	mixed	○
				-	3	2.7	10	0.2	1.0	2.5	3.0			
		736	5	-	2	1.8	15	5.0	5.0	7.5	7.5	see catalogue	mixed	○
				-	2	1.8	18	0.7	1.0	2.1	3.0			
		738	5	-	2	1.8	6	5.0	5.0	7.5	7.5	see catalogue	mixed	○
				-	2	1.8	15	0.7	1.0	2.1	3.0			
		740	5	-	2	1.8	20	5.0	5.0	7.5	7.5	see catalogue	mixed	○
				-	1.6	1.4	11	0.6	0.8	1.8	2.4			
		754	5	-	2	1.8	6	5.0	5.0	7.5	7.5	catalogue	mixed	○
				-	1.3	1.0	6	0.4	0.6	1.2	1.8	catalogue	mixed	○
		746	5S	-	1.3	1.0	6	0.4	0.6	1.6	2.2	316 250	mixed	●
				-	2.0	1.8	-	3.5	5.0	-	-	106 330		
		760	5S	-	1.3	1.0	6	0.4	0.6	1.2	1.8	430 250	mixed	●
				-	2.0	1.8	-	3.5	5.0	-	-	106 330		



GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
KONTAKTFIGURATION SERIE B+K | CONTACTFIGURATION SERIES B+K

Soldersided seen		Order-No.	Standart Group	Watertight Group
Male contact	Female contact			
		702	1B	1K
		704	2B	2K
		718	3B	-
		745	4B	4K
		752	5B	5K
		759	5B	5K

High Voltage (HV)					Low Voltage (LV)								
Nb of contacts	ø Dielectric	AWG max	Us (kV r.m.s.)	Us (kV dc)	Nb of contacts	ø A	Contact Type		Us (kV r.m.s.)	Us (kV dc)	Test Voltage (kV r.m.s.)	Test Voltage (kV dc)	Rated Current
							To solder	To crimp					
	mm		kV	kV		mm			kV	kV	kV	kV	A
1	2.0	26	2.1	3.0	2	1.3	●	○	0.40	0.60	1.2	1.8	12.0
1	2.0	20	2.1	3.0	4	0.7	●	○	0.40	0.60	1.2	1.8	5.0
1	2.0	22	3.0	-	18	0.7	●	●	-	0.60	-	2.0	5.5
2	2.0	22	5.6	8.0	16	0.9	●	●	0.63	0.90	1.9	2.7	7.0
2	3.8	14	1.5	2.2	20	1.3	●	●	0.53	0.70	1.6	2.3	10.0
					2	1.6	●	○	0.90	1.30	2.9	4.1	10.0
2	2.0	22	5.6	8.0	54	0.9	●	●	0.53	0.70	1.6	2.3	3.0

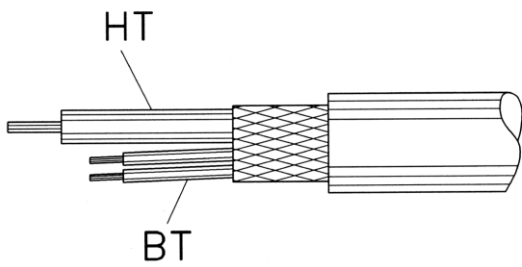
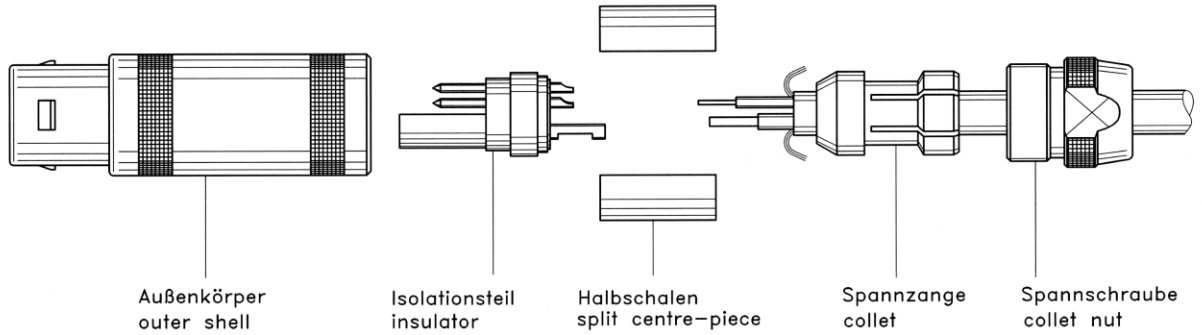


GEMISCHT / MEHRPOLIG HOCHSTROM | HYBRIDE / MULTIPOLE HIGH CURRENT
PVC-ISOLIERTE KOMBINATIONSKABEL | PVC-INSULATED COMBINATION CABLES

	Lead Time		Price	Order-No.	Amount of Order	Wave impedance	Constructed of	Twisting	Tape	Screen		Outer Sheath	
	Stk.	Req.	€/m							Mat.	Mat.	Ø	
	x	-	3.25	317 440	20/100	50	1 coax cable type RG 174 A/U as well as 4 control wires 14x0.15 mm cross section 0.25 mm ²	RG 174+ control wires	PETP-Folie	CuSn	PVC gr	7.2	
	x	-	4.78	317 480	20/100	50	1 coax cable type RG 174 A/U as well as 8 control wires 14x0.15 mm cross section 0.25 mm ²	RG 174+ control wires	PETP-Folie	CuSn	PVC gr	7.3	
	x	-	5.80	417 410	20/100	50	1 coax cable type RG 174 A/U as well as 14 control wires 14x0.15 mm cross section 0.25 mm ²	RG 174+ control wires	PETP-Folie	CuSn	PVC gr	10.0	
	x	-	5.37	321 740	20/100	50	1 coax cable type RG 174 A/U as well as 6 control wires 18x0.10 mm cross section 0.14 mm ²	RG 174+ control wires	PETP-Folie	CuSn	PVC bk	8.0	



GEMISCHT/MEHRPOLIG HOCHSTROM | HYBRIDE/MULTIPOLE HIGH CURRENT
KONFEKTIONIERUNGSANLEITUNG | ASSEMBLING INSTRUCTIONS

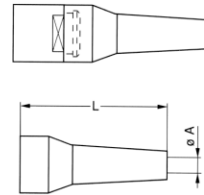


Due to different cables,
please ask for the stripping length



GM_ Bend relief (Polyurethane)

A bend relief made from thermoplastic polyurethane elastomer (Desmopan 786) can be fitted over LEMO plugs and sockets that are supplied with nut for fitting such bend relief. They are available in nine different colours. Use the part numbers shown below to order this accessory separately.



Main characteristics

Material: Polyurethane elastomer

Temperature range in dry atmosphere: -40 °C +80 °C

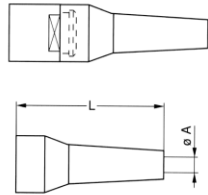
Part number	Dimensions (mm)				Series	Part number of nut for fitting the bend relief	Note
	Bend relief		Cable-Ø				
	A	L	max	min			
GMA.00.012.DG	1.2	22	1.4	1.1	00	FFM.00.130.LC ¹ FFM.00.131.LC ²	¹ For unipole connectors ² For multipole connectors The "GMD" are thin bend reliefs (for very flexible cables)
GMA.00.018.DG	1.8	22	2.1	1.8			
GMB.00.025.DG	2.5	22	2.8	2.5			
GMB.00.028.DG	2.8	22	3.1	2.8			
GMB.00.032.DG	3.2	22	3.5	3.2			
GMD.00.025.DG	2.5	22	2.8	2.5			
GMD.00.028.DG	2.8	22	3.1	2.8			
GMD.00.032.DG	3.2	22	3.5	3.2			
GMA.0B.025.DG	2.5	24	2.9	2.5	0B	FFM.0B.130.LC FFM.2B.132.LC ¹	¹ For use only with connectors from series 2B equipped with cables fixing type M and where a bend relief from series 0B is used.
GMA.0B.030.DG	3.0	24	3.4	3.0	0S	FFM.0S.130.LC	
GMA.0B.035.DG	3.5	24	3.9	3.5	0E-0K	FFM.0E.130.LC	
GMA.0B.040.DG	4.0	24	4.4	4.0			
GMA.0B.045.DG	4.5	24	5.2	4.5			
GMA.1B.025.DG	2.5	30	2.9	2.5	1B-1D	FFM.1B.130.LC FFM.3B.131.LC ¹	¹ For use only with connectors from series 3B equipped with cables fixing type M and where a bend relief from series 1B is used.
GMA.1B.030.DG	3.0	30	3.4	3.0			
GMA.1B.035.DG	3.5	30	3.9	3.5	1S	FFM.1S.130.LC	
GMA.1B.040.DG	4.0	30	4.4	4.0			
GMA.1B.045.DG	4.5	30	4.9	4.5			
GMA.1B.054.DG	5.4	30	6.0	5.4	1E-1K	FFM.1E.130.LC	
GMA.1B.065.DG	6.5	30	7.0	6.5			
GMA.2B.040.DG	4.0	36	4.5	4.0	2B	FFM.2B.130.LC FFM.4B.132.LC ¹	¹ For use only with connectors from series 4B equipped with cables fixing type M and where a bend relief from series 2B is used.
GMA.2B.045.DG	4.5	36	5.0	4.5	2S	FFM.2S.130.LC	
GMA.2B.050.DG	5.0	36	5.5	5.0			
GMA.2B.060.DG	6.0	36	6.5	6.0	2E-2K	FFM.2E.130.LC	
GMA.2B.070.DG	7.0	36	7.7	7.0			
GMA.2B.080.DG	7.8	36	8.8	7.8	2C-2G	FFM.2C.130.LC	
GMA.3B.050.DG	4.5	42	5.2	4.5	3S	FFM.3S.130.LC	
GMA.3B.070.DG	7.0	42	7.9	7.0	3B	FFM.3B.130.LC	
GMA.3B.080.DG	8.0	42	8.9	8.0	3E-3K	FFM.3E.130.LC	
GMA.3B.090.DG	9.0	42	10.0	9.0	4S	FFM.4S.132.LC	
GMA.4B.080.DG	8.0	60	9.0	8.0	4S	FFM.4S.130.LC	
GMA.4B.010.DG	10.0	60	10.9	10.0			
GMA.4B.011.DG	11.0	60	11.9	11.0	4B	FFM.4B.130.LC	
GMA.4B.012.DG	12.0	60	13.0	12.0			
GMA.4B.013.DG	13.5	60	14.5	13.5	4E-4K	FFM.4E.130.LC	



ZUBEHÖR | ACCESSORIES

KNICKSCHUTZTÜLLEN | BEND RELIEF

GMA Bend relief (Silicone)



A bend relief has been designed for connectors used in applications at high temperature or requiring vapour sterilization.

These bend reliefs are different from previous ones as for their material, a silicone elastomer which is noted for its retention of flexibility over a wide temperature range. They are available in nine colours.

Use the part numbers shown below to order this accessory separately.

Main characteristics

Material: Silicone elastomer VMQ

Temperature range in dry atmosphere: -60 °C +200 °C

Temperature range in water steam: +140 °C

Inflammability: not flammable (no UL classification)

Part number	Dimensions (mm)				Series	Part number of nut for fitting the bend relief	Note	
	Bend relief		Cable-Ø					
	A	L	max	min				
GMA.0B.025.RG	2.5	27	2.9	2.5	0B	FFM.0B.130.LC, FFM.2B.132.LC ¹	¹ For use only with connectors from series 2B equipped with cables fixing type M and where a bend relief from series 0B is used.	
GMA.0B.030.RG	3.0	27	3.4	3.0				
GMA.0B.035.RG	3.5	27	3.9	3.5	0S	FFM.0S.130.LC		
GMA.0B.040.RG	4.0	27	4.4	4.0	0E-0K	FFM.0E.130.LC		
GMA.0B.045.RG	4.5	27	5.2	4.5				
GMA.1B.025.RG	2.5	34	2.9	2.5	1B-1D	FFM.1B.130.LC FFM.3B.131.LC ¹	¹ For use only with connectors from series 3B equipped with cables fixing type M and where a bend relief from series 1B is used.	
GMA.1B.030.RG	3.0	34	3.4	3.0				
GMA.1B.035.RG	3.5	34	3.9	3.5	1S	FFM.1S.130.LC		
GMA.1B.040.RG	4.0	34	4.4	4.0				
GMA.1B.045.RG	4.5	34	5.0	4.5	1E	FFM.1E.130.LC		
GMA.1B.051.RG	5.1	34	5.6	5.1				
GMA.1B.057.RG	5.7	34	6.2	5.7	2B	FFM.2B.130.LC FFM.4B.132.LC ¹		
GMA.1B.063.RG	6.3	34	7.0	6.3				
GMA.2B.040.RG	4.0	41	4.4	4.0	2S	FFM.2S.130.LC		¹ For use only with connectors from series 4B equipped with cables fixing type M and where a bend relief from series 2B is used.
GMA.2B.045.RG	4.5	41	5.0	4.5				
GMA.2B.051.RG	5.1	41	5.6	5.1	2E-2K	FFM.2E.130.LC		
GMA.2B.057.RG	5.7	41	6.2	5.7				
GMA.2B.063.RG	6.3	41	7.0	6.3	2C-2G	FFM.2C.130.LC		
GMA.2B.071.RG	7.1	41	7.9	7.1				
GMA.2B.080.RG	8.0	41	9.0	8.0				

Note: The last letter «G» of the part number indicates the grey colour of the bend relief. For ordering a bend relief with another colour replace the letter «G» by the letter of the required colour.

A: blue; **B:** white; **G:** grey; **J:** yellow; **M:** brown; **N:** black; **R:** red; **S:** orange; **V:** green

The selection of pigments, which should remain stable at high temperature, is limited by the new regulations. For this reason, some colours will be a shade different from those used for Desmopan bend reliefs. The selected solutions represent the best possible compromise.



ZUBEHÖR | ACCESSORIES
SCHUTZTÜLLEN | OVERALL BEND RELIEF

GM_ Overall bend relief for plugs and sockets

Overall bend reliefs, type GMF for plugs and GMP for sockets offer optimum protection against mechanical damage and give a protection index of IP65 according to IEC 60529 (mated position). These bend reliefs slide easily over the connector shell and are positioned by slightly pressing the bend relief backnut. The special design of the bend relief for plug provides for easy use of the push-pull self-latching system.

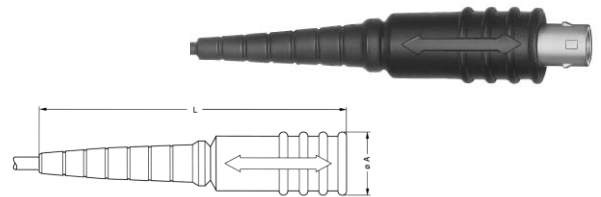
Main characteristics

Material: Elastomer

Operating temperature: -30 °C +120 °C

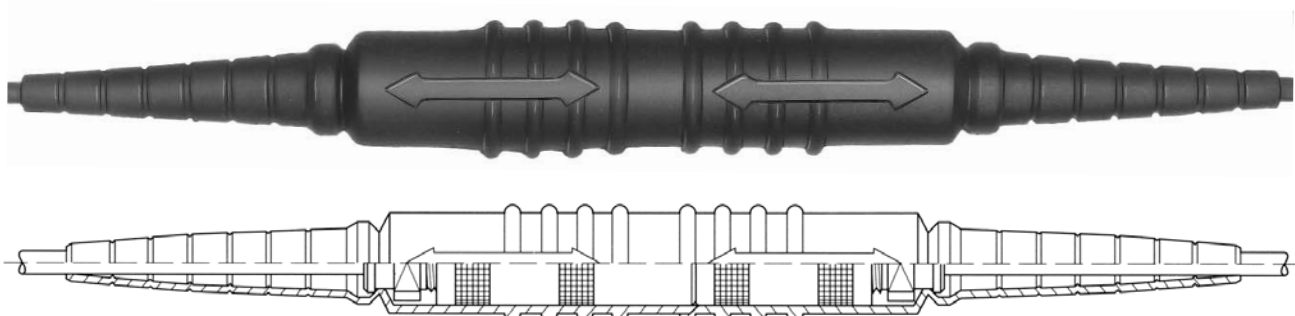
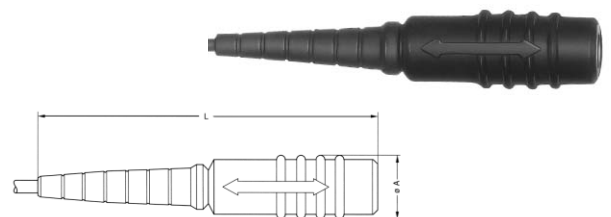
GMF Bend relief for plug

Reference		Dimensions (mm)			
		Bend relief		Cable-Ø	
Model	Series	A	L	max.	min.
GMF	0S-0B	14.7	60.5	3.5	1.0
GMF	1S-1B	16.0	72.0	6.2	2.5
GMF	2S-2B	22.0	95.0	8.2	5.0



GMP Bend relief for free socket

Reference		Dimensions (mm)			
		Bend relief		Cable-Ø	
Model	Series	A	L	max.	min.
GMP	0S-0B	14.7	69.5	3.5	1.0
GMP	1S-1B	16.0	79.0	6.2	2.5
GMP	2S-2B	22.0	102.5	8.2	5.0







KATALOGÜBERSICHT CATALOG SUMMARY

Please request the appropriate catalog from our marketing department, or directly: www.lemo.de

Connectors

- n B+K Series – security in function through precision
- n Special cable and fibre optic cable
- n Thermo Series – for the highest measure range in temperature
- n Multifunctional connector combinations for the CAMAC-technology
- n Connectors, Audio-Video
- n P-Series (REDEL)
- n Unipole & Multipole Connectors

Fibre optic connectors

Monomode and Multimode according to LEMO-Push-Pull-System

Coaxial Connectors

(COELVER)

Bitte fordern Sie Ihren entsprechenden Katalog von unserer Marketing-Abteilung an, oder direkt unter: www.lemo.de

Steckverbindungen

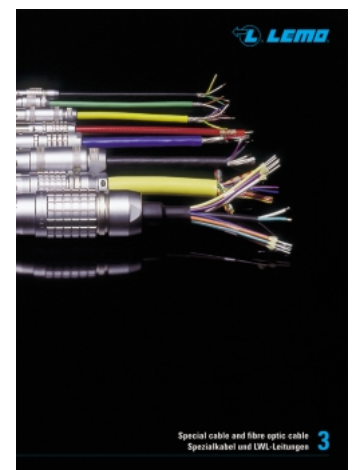
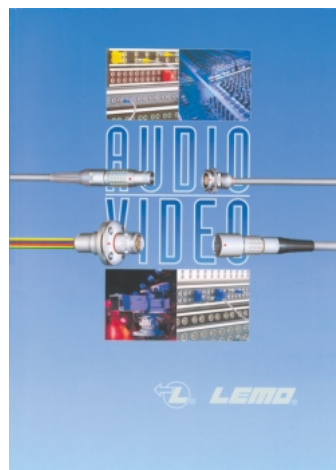
- n Serie B+K Funktionssicherheit durch Präzision
- n Spezialkabel und LWL-Leitungen
- n Serie Thermo für höchste Temperatur-Messbereiche
- n Vielseitige Steckkombinationen in der CAMAC-Technik
- n Connectors, Audio-Video
- n P-Serie (REDEL)
- n Unipole & Multipole Connectors

Glasfaser-Steckverbindungen

Monomode und Multimode nach dem LEMO-Push-Pull-System

Koaxial Steckverbinder

(COELVER)



AUSTRALIA

JOHN BARRY GROUP Pty. Ltd
1 McLachlan Avenue
Artarmon, Sydney NSW 2064
Tel. (+61 2) 94 39 69 55
Fax (+61 2) 94 39 23 75
lemo@johnbarry.com.au

AUSTRIA

LEMO Elektronik GesmbH
Ameisgasse 49-51 / DG1, 1140 Wien
Tel. (+43 1) 914 23 20 0
Fax (+43 1) 911 70 90
sales@lemo.at

BELGIUM

CLOFIS N.V.
Brusselssteenweg, 525
3090 Overijse
Tel. (+32 2) 657 18 05
Fax (+32 2) 657 26 20
info@clofis.be

BRAZIL

RAIMECK Com.Imp.Exp. Ltda
Rua Dr. S. Lappetina Russo, 11
04753-110 São Paulo - SP Brasil
Tel. (+55 11) 55 24 58 21
Fax (+55 11) 55 24 58 21
raimeck@sti.com.br

CANADA

BIRDE Marketing Inc.
111 Esna Park Drive, Unit 1
Markham, Ontario L3R 1H2
Tel. (+1 905) 477 77 22
Fax (+1 905) 477 78 13
toronto@birde.ca

CHINA

JIN HONG CO. Ltd
364 Tian He Bei Road 30-A
CN-510620, Guangzhou,
China (P.R.C.)
Tel. (+86 20) 38 84 68 25
(+86 20) 38 84 68 26
Fax (+86 20) 38 84 67 98
gzjihong@public.guangzhou.gd.cn

CZECH REPUBLIC

MECHATRONIC SPOL. s.r.o.
Kloknerova 9, 148 00 Praha 4
Tel. (+420 2) 679 13973
Fax (+420 2) 679 13973

DENMARK

LEMO DENMARK A/S
Gammel Mosevej 46, 2820 Gentofte
Tel. (+45) 45 20 44 00
Fax (+45) 45 20 44 01
info-dk@lemo.com

FINLAND

LEMO FINLAND OY
Vitikka 1 D, 02630 Espoo
Tel. (+358 9) 849 22 40
Fax (+358 9) 849 22 444
info-fi@lemo.com

FRANCE

LEMO FRANCE Sarl
165, avenue Jean Jaurès
94700 Maisons Alfort
Tel. (+33 1) 45 17 27 90
Fax (+33 1) 45 17 27 99
lemofrance@lemo.com

GERMANY

LEMO Elektronik GmbH
Hanns-Schwindt-Str. 6, 81829 München
Tel. (+49 89) 42 77 03
Fax (+49 89) 420 21 92
info@lemo.de

GREAT BRITAIN

LEMO UK Ltd
12, North Street, Worthing
West Sussex, BN11 1DU
Tel. (+44 1903) 23 45 43
Fax (+44 1903) 20 62 31
lemo-uk@lemo.com

GREECE

CALAVITIS S.A.
11, Antinoros Street
116 34 Athens
Tel. (+30 210) 7248 144
Fax (+30 210) 7291 613
technical@calavitis.gr

HOLLAND

GETRONICS INDUSTRIAL
AUTOMATION
Industrial Components
Donauweg 2B, P.O. Box 416
1000 AK Amsterdam
Tel. (+31 20) 587 68 65
Fax (+31 20) 587 68 69
info.gia@getronics.com

HONG KONG

SI-TECH
Room 33, 7th Floor
HITEC, 1 Trademart Drive
Kowloon Bay - Hong Kong
Tel. (+852) 2572 8034
Fax (+852) 2591 4975
sales@Si-Tech.com.hk

HUNGARY

REDEL Elektronika Kft
Vágóhid u. 26
1201 Budapest XX.
Tel. (+36 1) 284 09 46
Fax (+36 1) 284 09 57
info-hu@lemo.com

INDIA

PT INSTRUMENTS Pvt. Ltd
204 - D, Twin Arcade
P. Box No 17436
Military Road, Marol,
Andheri (East)
Mumbai - 400 059, India
Tel. (+91 22) 851 13 53
Fax (+91 22) 850 18 86
ptinst@vsnl.com

ISRAEL

AVDOR TECHNOLOGY Ltd
16 Moshe Shapira St.
Rishon Lezion 75704
Tel. (+972 3) 952 02 22
Fax (+972 3) 962 34 20
sales@avdor.com

ITALY

LEMO ITALIA srl
Viale Lunigiana 25
20125 Milano
Tel. (+39 02) 66 71 10 46
(+39 02) 66 71 10 32
Fax (+39 02) 66 71 10 66
lemo-it@lemo.com

JAPAN

LEMO JAPAN Ltd
KRD Bldg. 4F, 1-13-1, Mukogogaoka,
Bunkyo-ku, Tokyo, 113-0023
Tel. (+81 3) 38 11 21 61
Fax (+81 3) 38 11 21 67
lemoinfo@lemo.co.jp

MALAYSIA

KESTRONICS (M) SDN.BHD
No. 6, Block B, Lot 756
Jalan Subang 3, Off Persiaran Subang,
47610 Subang Jaya
Selangor Darul Ehsan
Tel. (+60 3) 56 33 48 01
Fax (+60 3) 56 33 48 00

NEW ZEALAND

CONNECTOR SYSTEMS Ltd
5a Pacific Rise
Mt Wellington, Auckland
47610 Subang Jaya
Tel. (+64 9) 580 28 00
Fax (+64 9) 580 28 80
sales@connectorsystems.co.nz

NORWAY / ICELAND

LEMO NORWAY A/S
Stanseveien 6B
0975 Oslo
Tel. (+47) 22 91 70 40
Fax (+47) 22 91 70 41
info-no@lemo.com

PHILIPPINES

KESTRONICS PHILIPPINES, INC.
Unit 708, Ayala Life FGU Center
Acacia Ave., Cor Alabang Zapote Road,
Madrigal Business Park,
Ayala-Alabang, Muntinlupa city
Tel. (+632) 809 06 58
Fax (+632) 807 80 95
ornan@kest.com.ph

POLAND

SEMICON
43, Zwolenska St.
04-761 Warsaw
Tel. (+48) 22 615 64 31
Fax (+48) 22 615 73 75
semicon@pol.pl

SINGAPORE

KESTRONICS (S) PTE Ltd
1090 Lower Delta Road 07-01/07
Tiong Bahru Industrial Estate
SINGAPORE 169201
Tel. (+65) 6278 6211
Fax (+65) 6274 1896

SOUTH AFRICA

DARTCOM
Private Bag X116, Centurion, 0046
Tel. (+27 12) 665 27 71
Fax (+27 12) 665 37 71
graham.gamble@cie.co.za

SOUTH KOREA

SUNG SHIN I&C CO., Ltd
3F, 1070-12, Hwagok-Dong,
Kangseo-Gu, Seoul, 157-017
Tel. (+82 2) 26 01 49 00 (Rep.)
Fax (+82 2) 26 01 49 07
mail@sung-shin.com

SPAIN / PORTUGAL

IBERLEMO S.A.
Brasil, 45, 08400 Granollers
Barcelona
Tel. (+34 93) 860 44 20
Fax (+34 93) 879 10 77
info@iberlemo.es

Madrid Office

Antonio López, 96
28019 Madrid
Tel. (+34 91) 469 99 19
Fax (+34 91) 469 99 59
madrid@iberlemo.es

SWEDEN

LEMO SWEDEN AB
Vretenvägen 4
17154 Solna
Tel. (+46 8) 635 60 60
Fax (+46 8) 635 60 61
info-se@lemo.com

SWITZERLAND

LEMO SA
Chemin des Champs-Courbes 28
P.O. Box 194,1024 Ecublens
Tel. (+41 21) 695 16 00
Fax (+41 21) 695 16 01
info@lemo.com
www.lemo.com

LEMO VERKAUF AG

Grundstrasse 22
6343 Rotkreuz
Tel. (+41 41) 790 49 40
Fax (+41 41) 790 49 43
ch.sales@lemo.ch

TAIWAN

EVERHARMONY ENTERPRISE Inc
P.O. Box 96-47 Taipei
26, Lane 63,
Tung Hwa South Rd sec. 2,
Taipei, Taiwan, R.O.C.
Tel. (+886 2) 27 07 00 69
Fax (+886 2) 27 02 47 23
ever.harmony@msa.hinet.net

THAILAND

DIGITAL EQUIPMENT
& TRANSDUCER
48/26 E.P.S. Building,
Preecha Complex
Ratchadapisek Road,
Huay-Kwang,
10310 Bangkok
Tel. (+66 2) 276 81 41
(+66 2) 276 81 48
Fax (+66 2) 276 81 49
preeya@loxinfo.co.th

TURKEY

MAK TICARET
ELEKTRONIK SAN LTD STI
Gersan Sanayi Sitesi 656
SOK No 1, Batikent-Ankara
Tel. (+90 312) 256 19 03
(+90 312) 256 16 06
Fax (+90 312) 256 15 41
zuhal@makticaret.com

UKRAINE

U.B.I.
33, Velyka Zhytomyrska St.
Kyiv, 01601, Ukraine
Tel. (+380 44) 212 29 50
Fax (+380 44) 212 29 60
lemo-ubi@ucci.org.ua

USA

LEMO USA Inc.
P.O. Box 2408
Rohnert Park, CA 94927-2408
Tel. (+1 707) 578 88 11
(+1 800) 444 53 66
Fax (+1 707) 578 08 69
info@lemousa.com



LEMO SA, Ecublens



LEMO 5, Delémont



LEMO Elektronik GmbH, München



LEMO France, Paris



LEMO UK, Worthing



LEMO ITALIA, Milano



LEMO USA, Santa Rosa