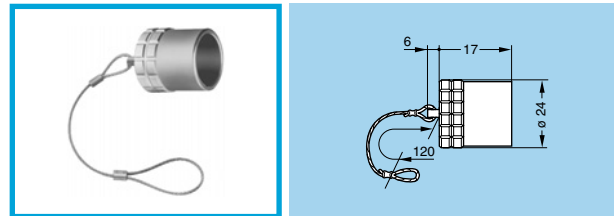


3T SERIES COAXIAL AND TRIAXIAL FOR TV CAMERA

Accessories

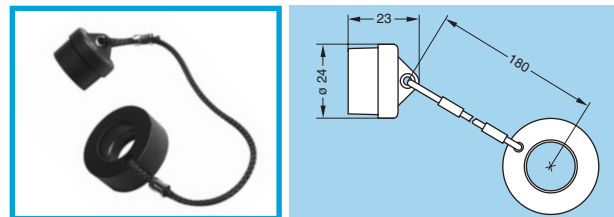
BFA Plug cap



Part Number	For model	Weight (g)
BFA.3T.100.NAS	FFA	27.0

Note:
Body material: Nickel-plated brass (Ni 3µm)
Lanyard material: Stainless steel
Crimp ferrule material: Nickel-plated brass + polyolefin

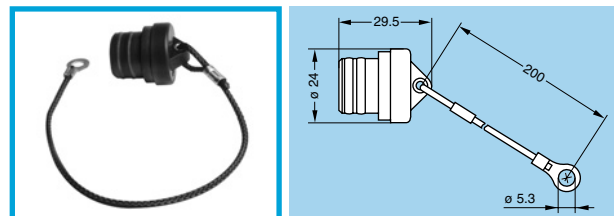
BFA Plug cap



Part Number	For model	Weight (g)
BFA.3T.100.PCZN	FFA	13.0

Note:
Body material: Black EPDM
Cord material: Black polyester
Crimp ferrule material: Nickel-plated brass

BRA Blanking cap for fixed sockets



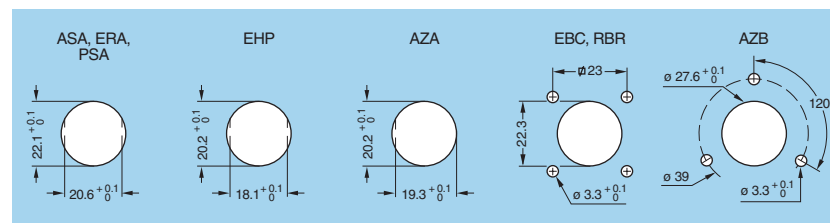
Part Number	For models	Weight (g)
BRA.3T.200.PCZN	ERA, EBC, EHP, PSA, RBR, ASA, AZA, AZB	10.0

Note:
Body material: Black EPDM
Cord material: Black polyester
Crimp ferrule material: Nickel-plated brass

Cable stripping lengths

Cable group	Cable stripping lengths (mm)				
	L	S	T	U	V
1	30.0	7.5	11.5	7.0	4
2	41.0	8.0	11.5	7.5	14
3	41.5	8.0	12.0	3.5	18
4	33.5	11.0	11.5	7.0	4
5	26.5	4.5	11.5	6.5	4
6	41.5	8.0	12.0	3.5	18

Panel cut-outs



LEMO HEADQUARTERS

SWITZERLAND
LEMO SA
Chemin des Champs-Courbes 28 - P.O. Box 194 - CH-1024 Ecublens
Tel: (+41 21) 695 16 00 - Fax (+41 21) 695 16 02 - e-mail: info@lemo.com

LEMO SUBSIDIARIES

AUSTRIA
LEMO Elektronik GesmbH
Tel: (+43 1) 914 23 20 0

CHINA
LEMO Trading
(Shanghai) Co., Ltd.
Tel: (+86 21) 5039 5366

DENMARK
LEMO Denmark A/S
Tel: (+45) 45 20 44 00

FRANCE
LEMO France Sàrl
Tel: (+33 1) 45 17 27 90

GERMANY
LEMO Elektronik GmbH
Tel: (+49 89) 42 77 03

HONG KONG
LEMO Hong Kong Ltd.
Tel: (+852) 2174 0468

HUNGARY
REDEL Elektronika Kft
Tel: (+36 1) 284 09 46

ITALY
LEMO Italia srl
Tel: (+39 02) 66 71 10 46

JAPAN
LEMO Japan Ltd
Tel: (+81 3) 38 11 21 61

NETHERLANDS
LEMO Connectors
Nederland B.V.
Tel: (+31 0) 251 78 31 51

NORWAY / ICELAND
LEMO Norway A/S
Tel: (+47) 22 91 70 40

SPAIN / PORTUGAL
IBERLEMO S.A.
Tel: (+34 93) 860 44 20

SWEDEN / FINLAND
LEMO Sweden AB
Tel: (+46 8) 635 60 60

SWITZERLAND
LEMO Verkauf AG
Tel: (+41 41) 790 49 40

UNITED KINGDOM
LEMO UK Ltd
Tel: (+44 1903) 23 45 43

USA
LEMO USA Inc
Tel: (+1 707) 578 88 11

LEMO DISTRIBUTORS

AUSTRALIA, BELGIUM,
BRAZIL, CANADA,
CZECH REPUBLIC,
GREECE, INDIA,
ISRAEL, MALAYSIA,
NEW ZEALAND,
PHILIPPINES, POLAND,
RUSSIA, SINGAPORE,
SOUTH AFRICA,
SOUTH KOREA,
TAIWAN, THAILAND,
TURKEY,
UKRAINE

www.lemo.com

Data subject to change, printed in Switzerland, February 2006

CHF 1.50 / EURO 1 / USD 1.1 / RMB 10

CAT.3T.LEN.P0206



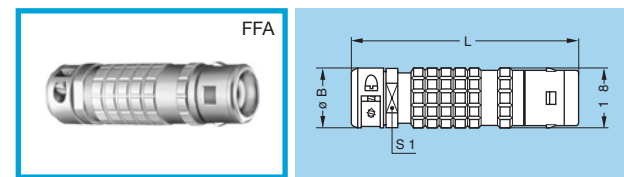
3T Series (75 Ω) for TV camera applications

Particularly intended for outdoor use, the product range of coaxial and triaxial connector of the 3T Series guarantees a protection index of IP66 as per IEC 60529 standard (mated connectors). The 3T Series models are fully intermatable with the ULC Series size III C75 (coaxial 75 Ω) and size III TCX75 (triaxial 75 Ω)

Technical Characteristics

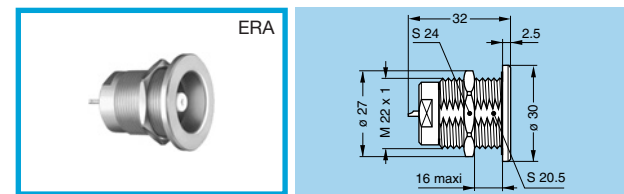
	Coax	Triax	Standard
Impedance:	75 Ω	75 Ω	-
Operating frequency:	1.9 GHz	1.2 GHz	IEC 60169-1-1
VSWR (f= GHz):	1.03+0.09f	1.02 + 0.15f	IEC 60512-2
Contact resistance:	< 2.5 m Ω	< 2.5 m Ω	
Contact resistance internal screen:	< 1.2 m Ω	> 10 ¹² Ω	
Insulation resistance:	> 10 ¹² Ω	> 10 ¹² Ω	IEC 60512-2
Watertightness:	IP66	IP66	IEC 60529

FFA Straight plug with cable clamping

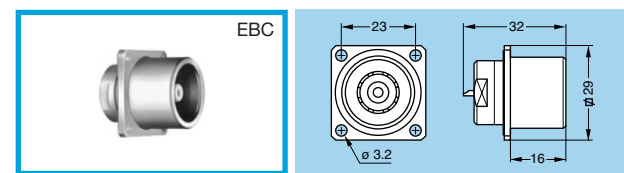


Note: Chrome-plated brass outer shell, PTFE insulator, solder male contact, cable clamping, soldered external shield (part number ending with «S»).

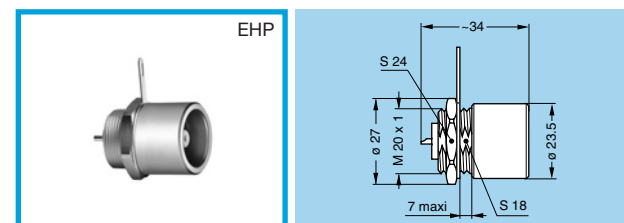
ERA Fixed socket nut fixing



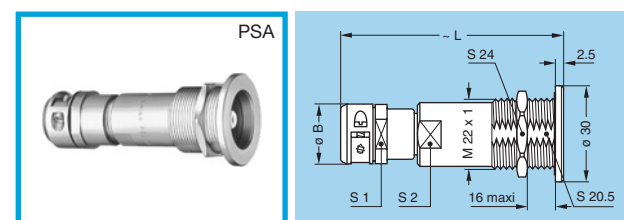
EBC Fixed socket with square flange, visible shell



EHP Fixed socket nut fixing, visible shell



PSA Fixed socket with cable clamping, nut fixing



Note: Chrome-plated brass outer shell, PTFE insulator, solder female contact, cable clamping, soldered external shield (part number ending with «S»).

Recommended cables

Reference	Type	Imp. (Ω)	Cable groupe		
RG.11A/U	RG.144/U	RG.216/U	Coax	75±3Ω	5
Belden	9192-9232	Triax	75±3Ω	2	
Belden	9267	Triax	75±3Ω	1	
NEK	63990	Triax	75±3Ω	4	
DRAKA	Triax 8	Triax	75±3Ω	1	
DRAKA	Triax 11	Triax	75±3Ω	4	
DRAKA	Triax 14	Triax	75±3Ω	3	
Triax	Type A2	Triax	75±3Ω	1	
Triax	Type B2	Triax	75±3Ω	2	
Triax	Type C2	Triax	75±3Ω	6	

Part Number	Type	B	L	S1	Cable groupe
FFA.3T.275.CTAY11	Coax	20	71	18	5
FFA.3T.675.CTAY92S	Triax	20	69	18	1
FFA.3T.675.CTAY11S	Triax	20	69	18	4
FFA.3T.675.CTAY13S	Triax	28	88	26	2
FFA.3T.675.CTAY14S	Triax	28	88	26	3
FFA.3T.675.CTAY17S	Triax	28	88	26	6

Part Number	Type	Weight (g)
ERA.3T.275.CTL	Coax	43.5
ERA.3T.675.CTL	Triax	46.0

Note: Chrome-plated brass outer shell, PTFE insulator, solder female contact.

Part Number	Type	Weight (g)
EBC.3T.275.CTL	Coax	55.5
EBC.3T.675.CTL	Triax	58.0

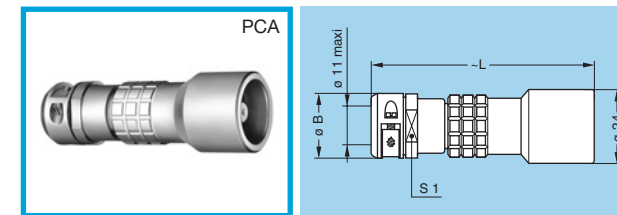
Note: Chrome-plated brass outer shell, PTFE insulator, solder female contact.

Part Number	Type	Weight (g)
EHP.3T.675.CTL	Triax	51.0

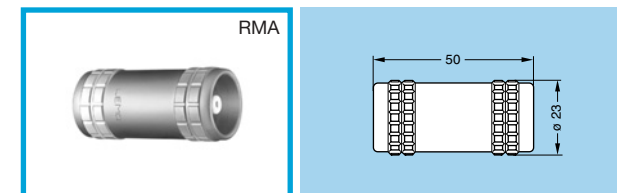
Note: Chrome-plated brass outer shell, PTFE insulator, solder female contact.

Part Number	Type	B	L	S1	S2	Cable groupe
PSA.3T.275.CTLY11	Coax	20	81	18	16	5
PSA.3T.675.CTLY92S	Triax	20	74	18	16	1
PSA.3T.675.CTLY11S	Triax	20	74	18	16	4
PSA.3T.675.CTLY13S	Triax	28	95	26	16	2
PSA.3T.675.CTLY14S	Triax	28	95	26	16	3
PSA.3T.675.CTLY17S	Triax	28	95	26	16	6

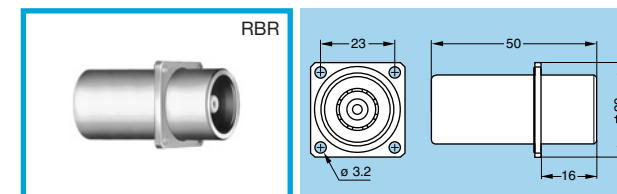
PCA Free socket with cable clamping



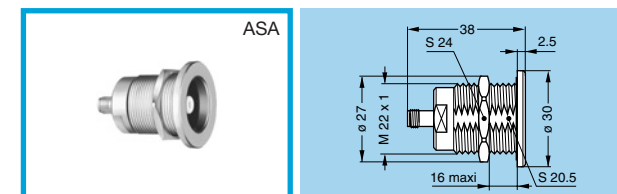
RMA Free coupler



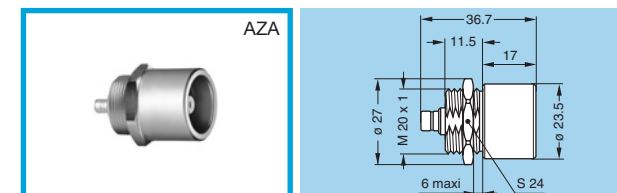
RBR Fixed coupler with square flange



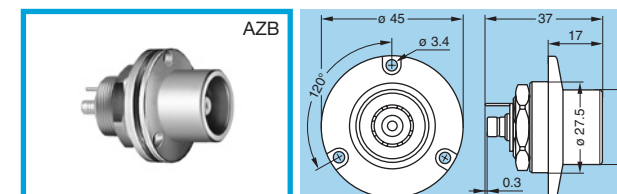
ASA Adapter, nut fixing, consisting of a LEMO socket and a coax SMA socket



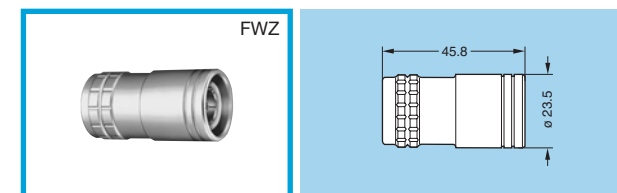
AZA Adapter, nut fixing, consisting of a LEMO socket and a triax SMZ socket



AZB Adapter, nut fixing, consisting of a LEMO socket and a triax SMZ socket



FWZ Adapter, consisting of a LEMO socket and a REDEL F T75 socket



Part Number	Type	B	L	S1	Cable groupe
PCA.3T.675.CTLY92S	Triax	20	76	18	1
PCA.3T.675.CTLY11S	Triax	20	76	18	4
PCA.3T.675.CTLY13S	Triax	28	87	26	2

Note: Chrome-plated brass outer shell, PTFE insulator, solder female contact, cable clamping, soldered external shield (part number ending with «S»).

Part Number	Type	Weight (g)
RMA.3T.275.CTM	Coax	76.0
RMA.3T.675.CTM	Triax	79.0

Note: Chrome-plated brass outer shell, PTFE insulator, female-female contact (for mating 2 FFA plugs).

Part Number	Type	Weight (g)
RBR.3T.275.CTM	Coax	83.0
RBR.3T.675.CTM	Triax	86.0

Note: Chrome-plated brass outer shell, PTFE insulator, female-female contact (for mating 2 FFA plugs).

Part Number	Type	Weight (g)
ASA.3T.275.CTM	Coax	51.0

Note: Chrome-plated brass outer shell, PTFE insulator, solder female contact.

Part Number	Type	Weight (g)
AZA.3T.675.CTL	Triax	53.0

Note: Chrome-plated brass outer shell, PTFE insulator, solder female contact.

Part Number	Type	Weight (g)
AZB.3T.675.CTL	Triax	100.0

Note: Chrome-plated brass outer shell, PTFE insulator, solder female contact.

Part Number	Weight (g)
FWZ.T75.FTS	76.0

Note: Chrome-plated brass outer shell, PTFE insulator, solder female contact.

