

Special



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Summary

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[Coax triax mixed en](#)

Nb of contacts Coax	1
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.30 - 5.20 mm
Size	2S
Suggested matching part	ERA.2S.250.CTL
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Solder
Insert configuration value	2S.250 - 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated current	15 A
Impedance	50 Ohms
VSWR	1.02 + 0.95 * f/GHz
Vtest	3000 V (AC), 4200 V (DC)
Cable type	10364
Bucket Dia.	1.8 mm (0.071in)
Contact Dia.	2 mm (0.079in)

Form & Material

Shell style / Model id	FLA - Elbow plug, cable collet
Plug	Elbow
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Colour	Gray
Weight	48.43 g

Environment

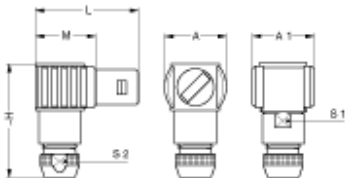
Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>144 hr

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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.30 - 5.20 mm

Drawings



Dimensions

	A	H	L	M	S1	S2	A1
mm.	20	37	31	19	13	11	20
in.	0.79	1.46	1.22	0.75	0.51	0.43	0.79

Recommended By Lemo

Caps

Compatible cap	BFG.2B.100.PCSG
Plastic Cap	BFG.2B.100.PCSG
Soft Cap	BFZ.2B.100.SCN

Cables

Cable PartNumber	Material	Colour	Cable image
158480	PUR	Black	
158490	PVC	Black	
CCX.50.088.292495N	PVC	Black	
CCX.50.RG5.8CU50N	PVC	Black	

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