FLA.00.250.CTAC29



Image for illustrative purpose only

Summary

Request a quote

Catalog

Nb of contacts Coax	1
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.80 - 3.10 mm
Size	00
Suggested matching part	ERA.00.250.CTL
Series	00 - NIM-CAMAC

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Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax	Solder
R (max)	6.1 mOhm
Insert configuration value	0.25 - 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated current	4 A
Impedance	50 Ohm
VSWR	1.09 + 0.11 * f/GHz
Vtest	2100 V (AC), 3000 V (DC)
Contact Type	Coaxial 50 Ohm (Solder)
Test voltage	2.1 kV (rms)
Cable type	-
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)

Form & Material

Shell style / Model id	FLA - Elbow plug with 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	Grey
Weight	5.04 g

Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
F ret (min)	100 N
Salt Spray Corrosion	>1000 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]	2.80 - 3.10 mm

Recommended By Lemo

Accessories	
Tools	
Spanner wrench	DCD.00.ZZZ.PA050

Cables

Cable PartNumber	Material	Colour	Cable image
17420	PVC	Black	
31600	PTFE	Brown	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG3.16U28M	PTFE	Brown	

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