Special

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Summary

Request a quote

00and01Coaxial en

Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Size	00
Suggested matching part	ERA.00.250.CTL PCS.00.250.CTLE24
Series	00 - NIM-CAMAC

Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Solder
Contact Termination Coax – Screen fixing	Crimp
R (max)	6.1 mOhm
Insert configuration value	0.25 - 1 Coax (50 Ohm)
Footprint IPC Class3 compatibility	No
Insulator	T: PTFE
Rated current	4 A
Impedance	50 Ohms
VSWR	$1.09 + 0.11 * f/GHz$
Vtest	2100 V (AC), 3000 V (DC)
Test voltage	2.1 kV (rms)
Cable type	RG 196 A/U
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)

Form & Material

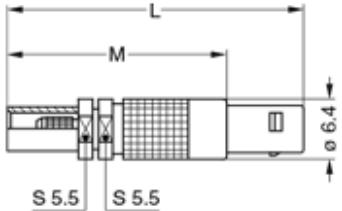|	
Shell style / Model id	FFS - Straight plug with cable crimping
Plug	Straight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Colour	Grey
Weight	3.22 g

Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
F ret (min)	100 N
Salt Spray Corrosion	>1000 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Crimp

Drawings

Dimensions

	L	M	A
mm.	31	23	6.4
in.	1.22	0.91	0.25

Recommended By Lemo

Accessories

Compatible cap	BFG.00.100.PCSG

Tools

Die Tool	DPN.99.123.1K
Crimp tool	DPE.99.123.1K
Spanner wrench	DCP.99.055.TC

Cables

Cable PartNumber	Material	Colour	Cable image
178190	PTFE	Brown	
196270	PTFE	White	
CCX.50.030.083.180B		white	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	