

Special



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Summary

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Coax triax mixed en

Customer Drawing

Nb of contacts Triax	1
Plug	Plug - Straight
Locking system	Push-pull
Size	00
Suggested matching part	PCA.00.650.CLLC35 PSA.00.650.CLLC35
Series	00 - NIM-CAMAC

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffc-00-650-clac35.html

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Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	0.65 - 1 Triax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3 A
Impedance	50 Ohms
VSWR	$1.1 + 0.11 * f/\text{GHz}$
Vtest	1200 V (AC), 1700 V (DC)
Cable type	RGT 403
Contact Dia.	0.5 mm (0.02" in)

Form & Material

Shell style / Model id	FFC - Straight plug with flats on latch sleeve and cable collet, black POM (Delrin® outershell)
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	3.36 g

Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Salt Spray Corrosion	>1000 hr

Cable fixation

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

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Recommended By Lemo

Accessories

Compatible cap

BFG.00.100.PCSG

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