

Special



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Summary

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Coax triax mixed en

Customer Drawing

Number of contacts Low Voltage 22

Nb of contacts Coax 6

Gender Standard

Plug Plug - Elbow

Locking system Push-pull

Size 4B

Suggested matching part [EGG.4B.894.PLL2](#)

Series B - Indoor keyed

Technical details

Electrical Configuration

Number of contacts Low Voltage	22
Contact Termination Low voltage	Crimp
Nb of contacts Coax	6
Contact Termination Coax - Conductor fixing	Solder
Contact Termination Coax - Screen fixing	Crimp
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	4 A
Test voltage (kV DC)	1.3
Gender	Standard

Form & Material

Shell style / Model id	FH - Elbow plug, cable collet and nut for fitting a bend relief
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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	186.33 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
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	>1000 hr

Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet

Recommended By Lemo

Accessories

Replacement contact	FGG.4B.555.ZZC
Compatible cap	BFG.4B.100.NAS

Tools

Coax Tool	DCC.91.050.2LA
Die Tool	DPE.99.002.5K
Positionner	DCE.91.074.BVC
Extraction tool	DCC.07.04B.LAG
Crimp tool	DPC.91.701.V

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fhg-4b-894-clcd02z.html

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