FFA.3S.805.CLAC72Z

LEMO

Standard

Image for illustrative purpose only

Summary

Request a quote

Coax triax mixed en

Customer Drawing

Number of contacts Low Voltage	5
Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.80 - 7.20 mm
Size	3S
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Number of contacts Low Voltage	5
Contact Termination Low voltage	Solder
Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Solder
Contact Termination Coax – Screen fixing	Collet
Insert configuration value	3S.805 - 1 Coax (50 Ohm), 5 Low V.
Footprint IPC Class3 compatibility	No
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	8 A
Impedance	50 Ohms
Test voltage (kV DC)	2.4

Form & Material

Shell style / Model id	FFA - Straight plug, cable collet and nut for fitting a bend relief
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	Hermaphroditic keying (half moon insert) with male pin 1
Colour	Grey
Variant	Nut for fitting a bend relief
Weight	55.85 g

Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
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
Jacket cable outside diameter [mm]	5.80 - 7.20 mm

Recommended By Lemo

Accessories

Compatible cap	BFG.3B.100.PCSG

Tools

Spanner	DCP.91.023.TN
Spanner 2	DCP.99.050.TC
Spanner wrench	DCP.91.023.TN