FFA.0S.902.CLTC44

Image for illustrative purpose only

Summary

Request a quote

Catalog

Nb of contacts Thermocouple	4
Wire Size/AWG	32 - 24
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	3.80 - 4.40 mm
Size	0S
Suggested matching part	ERA.0S.902.CLT
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Nb of contacts Thermocouple	4
Contact Termination Thermocouple	Solder
Insert configuration value	0S.902/ThC - 2 Thermocouple Pairs
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	7 A
ThC. Materials (P+/N-)	Copper / Constantan
Contact Dia.	0.7
Wire Size/AWG	32 - 24

Form & Material

Shell style / Model id	FFA - Straight plug, cable collet
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
Weight	7.44 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.)
Climatical Category	50/175/21
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	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	3.80 - 4.40 mm

Recommended By Lemo

Accessories

Compatible cap	BFG.0B.100.PCZG