FFB.3S.432.CTAC57



Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts High Voltage	2
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.30 - 5.70 mm
Size	3S
Series	S - Indoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/ffb-3s-432-ctac57.html
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Technical details

Electrical Configuration

Contact Termination High voltage	Solder
Insert configuration value	3S.432 - 2 High Voltage
Insulator	T: PTFE
Rated current	6 A
Test voltage LV Ue (kV rms)	-
Working voltage HV contact - Us (kV rms)	2.1
Contact Type	Solder
Number of contacts High Voltage	2

Form & Material

Shell style / Model id	FFB - Straight plug, cable collet and safety locking ring
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	61.85 g

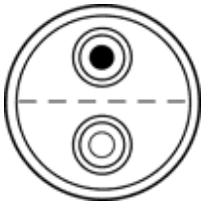
Environment

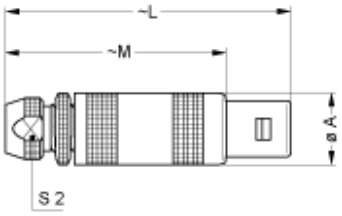
Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

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Cable fixation	
Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.30 - 5.70 mm

Drawings







Dimensions

	A	L	M	S2
mm.	17.8	65	50	14
in.	0.7	2.56	1.97	0.55

Recommended By Lemo

Accessories	
Compatible cap	BFG.3B.100.PCSG

Tools	
Spanner wrench	DCP.91.023.TN

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