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PCA.3S.410.CTLC52

SUMMARY

Wires

High voltage	1

Image is for illustrative purpose only

Series	3S
Termination type	Female solder High-Voltage
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	4.30 - 5.70 mm
Status	active
Matching parts	FFB.3S.410.CTAC52

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet
Keying	Circular, female
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
Weight	63.45 g

Performance

Configuration	3S.410 : 1 High Voltage
Insulator	T: PTFE
Rated Current	10 Amps

Specifications

Contact Type: Solder
Test voltage (kV DC) 15
Test voltage (kV AC) 10.5
Creepage distance min.: 16.5 mm

Others

Endurance (Shell): 5000 mating cycles

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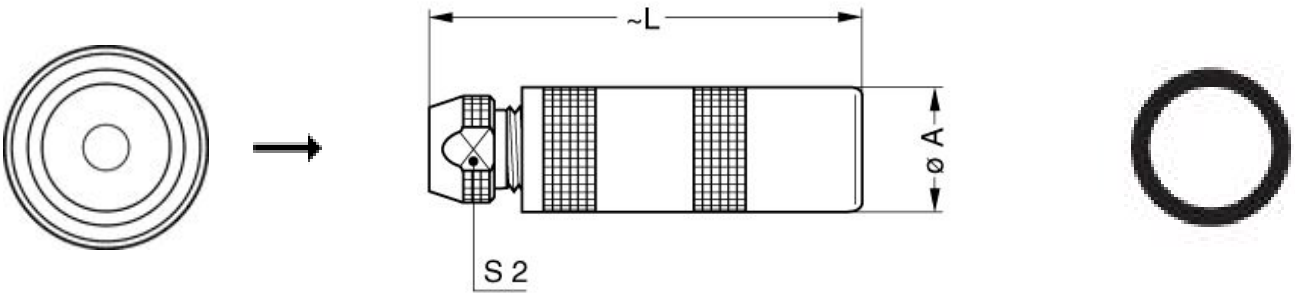
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	L	S2
mm.	17.8	59	14
in.	0,70	2,32	0,55

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCP.91.023.TN

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