

SUMMARY

Wires

High voltage	1
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Image is for illustrative purpose only

Series	4S
Termination type	Male solder High-Voltage
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	10.10 - 11.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFB*: Straight plug, cable collet and safety locking ring
Keying	Circular, male
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	154.37 g

Performance

Configuration	4S.410 : 1 High Voltage
Insulator	T: PTFE
Rated Current	12 Amps

Specifications

Contact Type:	Solder
Test voltage (kV DC)	15
Test voltage (kV AC)	10.5

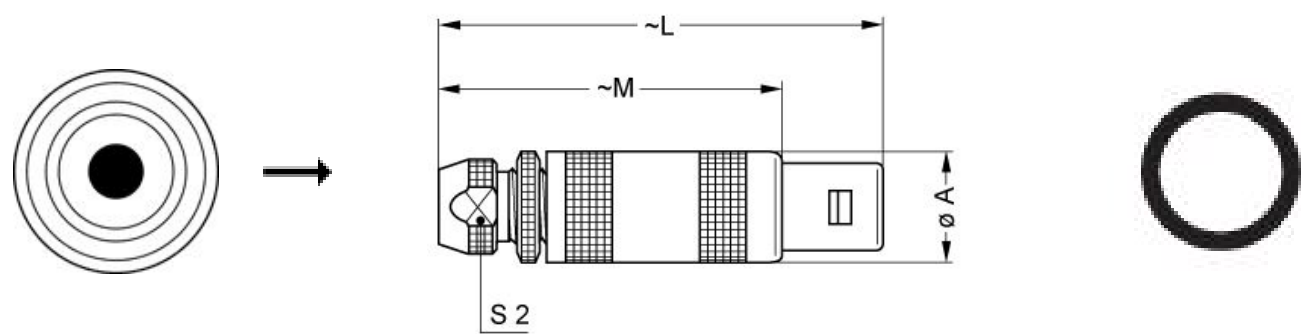
Others

Endurance (Shell):	5000 mating cycles
Temp (min / max):	-55°C / +250°C

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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
mm.	24.8	81.5
in.	0,98	3,21

RECOMMENDED BY LEMO

Tools

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