

SUMMARY

Wires

Low voltage 1



Image is for illustrative purpose only

Series 0E
Termination type Male solder
IP rating 68
AWG wire size 26.00 - 18.00
Cable Ø 4.10 - 4.50 mm
Status active
Matching parts [ERA.0E.116.CTL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug, cable collet
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 11.78 g

Performance

Configuration 0E.116 : 1 Low Voltage
Insulator T: PTFE
Rated Current 12 Amps

Specifications

Contact Type: Solder
Vtest: 1700 V (AC), 2400 V (DC)

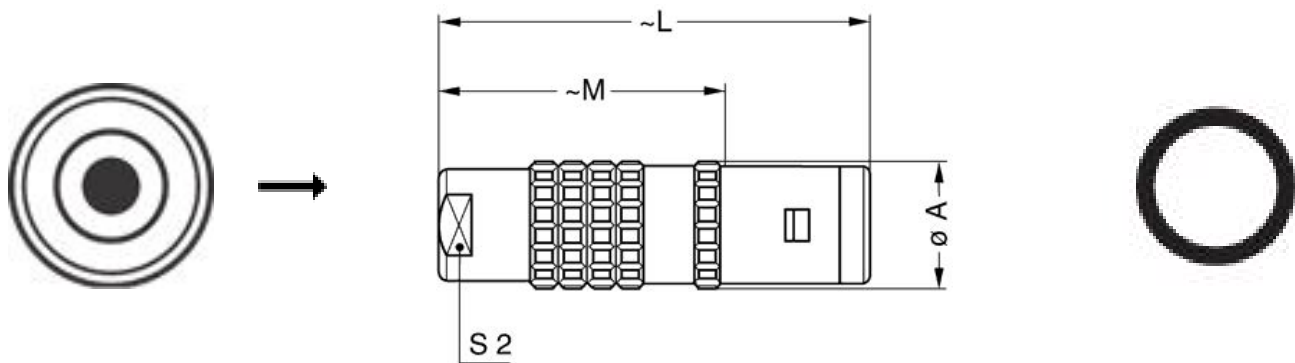
Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +200°C
Humidity (max): <=95% [at 60 deg C / 140 F]

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Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Climatical Category: 50/175/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S2
mm.	11	34	23	8
in.	0,43	1,34	0,91	0,31

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.OE.007.PA080](#)

Caps: [BFA.OE.100.NAS](#)

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