

SUMMARY

Wires

Low voltage 7



Image is for illustrative purpose only

Series 2E
Termination type Male solder
IP rating 68
AWG wire size 0.00 - 22.00
Cable Ø 6.60 - 7.00 mm
Status active
Matching parts [ERA.2E.307.CLL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug, cable collet and nut for fitting a bend relief
Keying Hermaphroditic keying (half moon insert) with male pin 1
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
Variant Z : Nut for fitting a bend relief
Weight 40.99 g

Performance

Configuration 2E.307 : 3 (1.3 mm) + 4 (0.9 mm) Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 9 Amps

Specifications

Contact Type: Solder
Vtest: 800 V (AC), 1200 V (DC)
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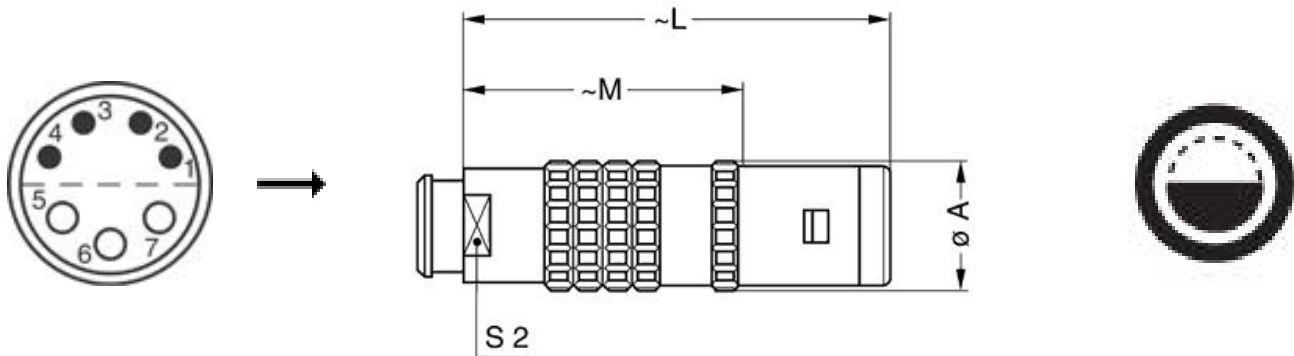
Others

Endurance (Shell): 5000 mating cycles

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Temp (min / max): -55° C / +200° 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): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S2
mm.	16	52	36	12
in.	0,63	2,05	1,42	0,47

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2E.020.PA120](#)

Caps: [BFA.2E.100.NAS](#)

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