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FFB.2E.702.CJAC85

SUMMARY

Wires

Low voltage	**2**
High voltage	**1**

Image is for illustrative purpose only

Series	2E
Termination type	Male solder Hybrid High-Voltage
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	8.10 - 8.50 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFB*: Straight plug, cable collet and safety locking ring 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
Weight	42.23 g

Performance

Configuration	2E.702 : 1 High V. 2 Low V.
Insulator	J: PEEK/PEEK
Rated Current	15 Amps

Specifications

Contact Type: Solder
Test voltage HV contact - Ue (kV rms) 6.3
Air clearance min.: 10 mm
Creepage distance min.: 10 mm

Others

Endurance (Shell): 5000 mating cycles

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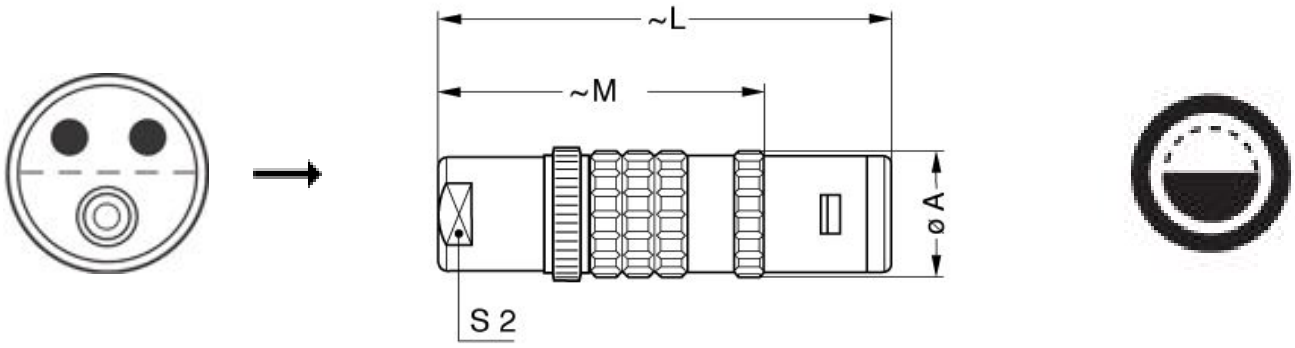
Temp (min / max): -55°C / +200°C
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S2
mm.	16	54	38	12
in.	0,63	2,13	1,50	0,47

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.2E.020.PA120

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