

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	6.60 - 7.00 mm
Status	obsolete
Matching parts	ERA.2E.702.CJL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FLA*: Elbow 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	61.95 g

Performance

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

Specifications

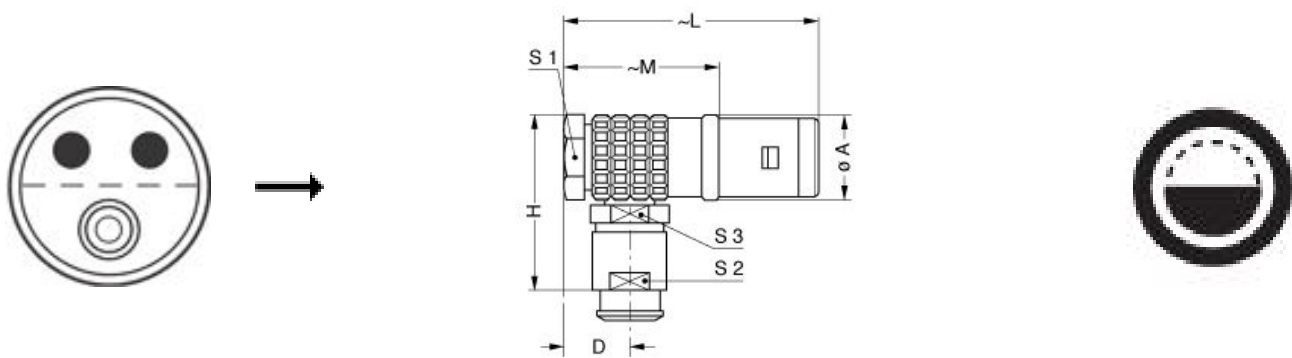
Contact Type:	Solder
Test voltage HV contact - Ue (kV rms)	6.3
Air clearance min.:	10 mm
Creepage distance min.:	10 mm

Others

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Endurance (Shell): 5000 mating cycles
 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	D	L	M	S1	S2	S3
mm.	17.5	10.5	51	35	15	12	13
in.	0,69	0,41	2,01	1,38	0,59	0,47	0,51

RECOMMENDED BY LEMO

Tools

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