

SUMMARY

Wires

Low voltage 8

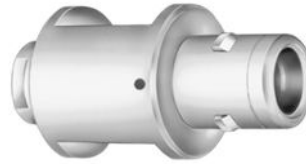


Image is for illustrative purpose only

Series	5E
Termination type	Male solder
IP rating	68
AWG wire size	20.00 - 12.00
Cable Ø	19.60 - 20.50 mm
Status	active
Matching parts	ERA.5E.308.CLL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FZP*: Straight plug for remote handling, cable collet and inner anti-rotating device
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	523.12 g

Performance

Configuration	5E.308 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	22 Amps

Specifications

Contact Type: Solder
Vtest: 2100 V (AC), 2970 V (DC)

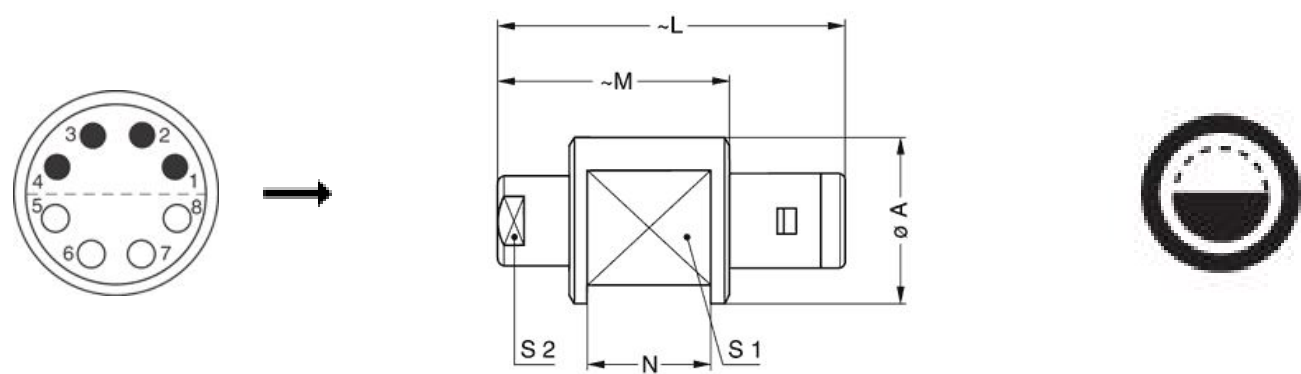
Others

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	N	S1	S2
mm.	44	92	67	39.5	36	32
in.	1,73	3,62	2,64	1,56	1,42	1,26

RECOMMENDED BY LEMO

Tools

Caps: [BFA.5E.100.NAS](#)

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