

SUMMARY

Wires

Low voltage 3

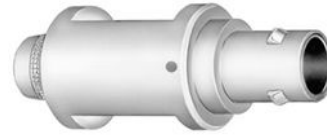


Image is for illustrative purpose only

Series 3S
Termination type Male solder
IP rating 50
AWG wire size 14.00 - 14.00
Cable Ø 5.80 - 7.20 mm
Status active
Matching parts [ERA.3S.303.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) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Weight 85.17 g

Performance

Configuration 3S.303 : 3 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 20 Amps

Specifications

Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)

Others

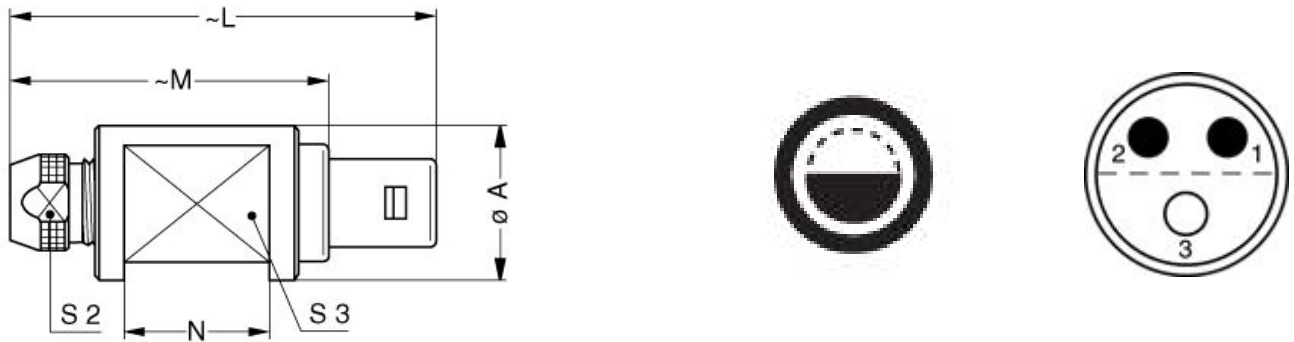
Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]

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Shock Resistance: 100 g [6 ms]
 Climatical Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >144 hr

DRAWINGS

Draws



Dimensions

	A	L	M	N	S2	S3
mm.	24	61	46	24	14	18
in.	0.94	2.40	1.81	0.94	0.55	0.71

RECOMMENDED BY LEMO

Tools

Spanner wrench: [MTZ.3S.500.014](#)

Cables

230 750	PVC	Grey	
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