

SUMMARY

Wires

Low voltage 4

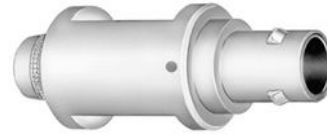


Image is for illustrative purpose only

Series	6S
Termination type	Male solder
IP rating	50
AWG wire size	12.00 - 4.00
Cable Ø	29.10 - 30.00 mm
Status	active
Matching parts	ERA.6S.304.TLL

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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	Stainless steel shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Weight	868.56 g

Performance

Configuration	6S.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	60 Amps

Specifications

Contact Type: Solder
Vtest: 3000 V (AC), 4200 V (DC)

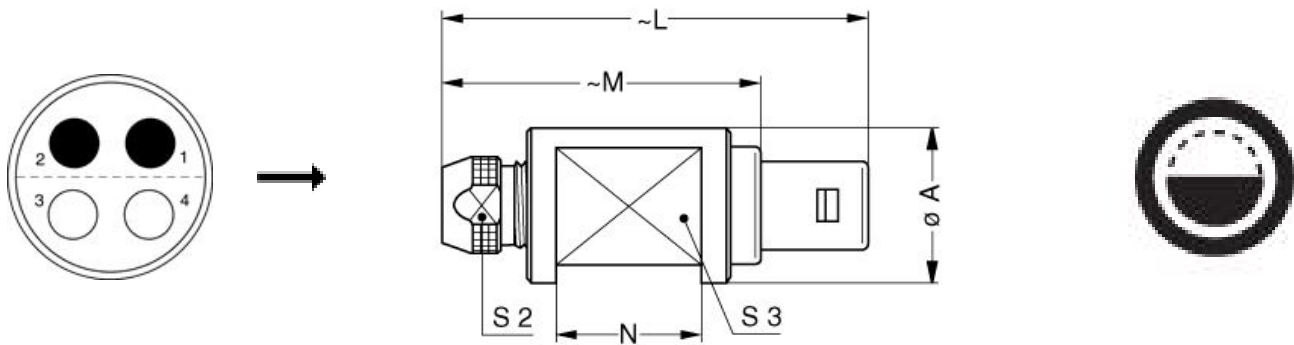
Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +250°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): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	L	M	N	S2	S3
mm.	60	106	81	44	38	50
in.	2,36	4,17	3,19	1,73	1,50	1,97

RECOMMENDED BY LEMO

Tools

Caps: [BFA.6S.100.NAS](#)

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