

SUMMARY

Wires

Low voltage 4

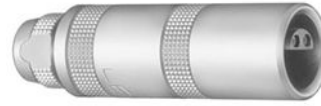


Image is for illustrative purpose only

Series	2S
Termination type	Female solder
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	5.30 - 6.20 mm
Status	active
Matching parts	FFP.2S.304.CLAC62

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCP*: Free receptacle, cable collet and inner anti-rotating device
Keying	Hermaphroditic keying (half moon insert) with female 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	33.08 g

Performance

Configuration	2S.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	15 Amps

Specifications

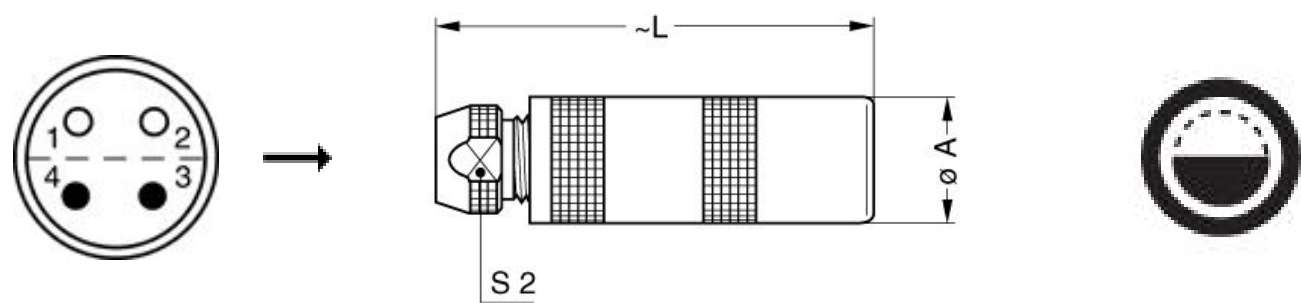
Contact Type: Solder
Contact Dia.: 1.3 mm (0.051in)
Bucket Dia.: 1 mm (0.039in)
Max. Solid Conductor: 0.5 mm² (AWG 20)
Max. Stranded Conductor: 0.5 mm² (AWG 20)
R (max): 3.6 mOhm
Vtest: 1700 V (AC), 2400 V (DC)

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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]
- 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	S2
mm.	14.8	50	11
in.	0,58	1,97	0,43






RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2S.025.PA110](#)

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Cables

CMN.04.T20.053PGZE		Grey	
CMN.04.T20.053PNZE			
CMN.04.T20.053QGZE	TPR (medical)	Grey	
240500	PVC	Grey	
4220	PVC	Black	

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