

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series	2B
Termination type	Male solder
IP rating	50
AWG wire size	20.00 - 20.00
Cable Ø	5.30 - 6.20 mm
Status	active
Matching parts	EGG.2B.304.CLL PHG.2B.304.CLLD62

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Weight	28.80 g

Performance

Configuration	2B.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 (contact-shell): 1850 V (AC), 2600 V (DC)
Vtest (contact-contact): 1850 V (AC), 2600 V (DC)

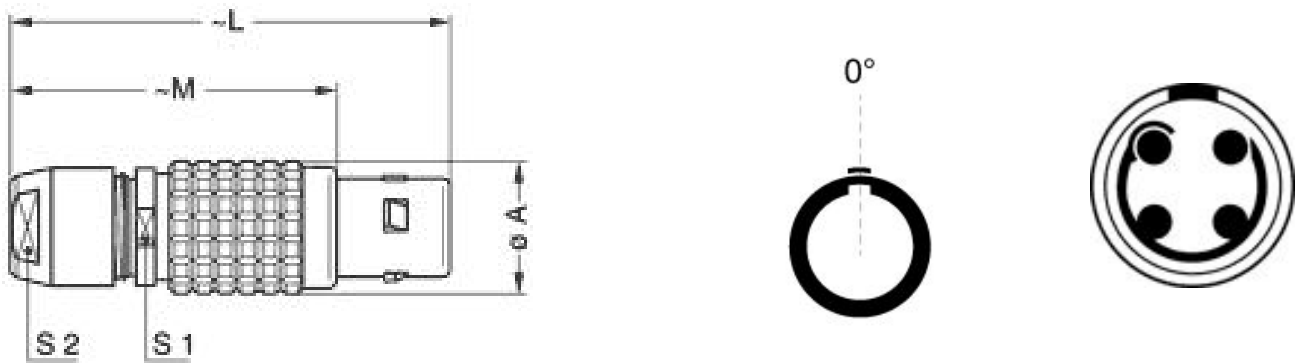
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Others

- Endurance (Shell): 5000
- 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: >1000 hr

DRAWINGS

Draws



Dimensions

	A	L	M	S1	S2
mm.	15	50	38	13	12
in.	0.59	1.97	1.50	0.51	0.47









RECOMMENDED BY LEMO

Tools

- Spanner wrench: [DCD.2B.025.PA120](#)
- Caps: [BFG.2B.100.PCSG](#)

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Cables

CMN.04.T20.053PGCE	PVC	GREY	
CMN.04.T20.053QGZE	TPR (medical)	Grey	
CMN.04.T20.053PGZE		Grey	
CMN.04.T20.053PNCE	PVC	Black	
CMN.04.T20.053PNZE			
004 220	PVC	Black	
104 200	PVC	Black	
240 500	PVC	Grey	

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