

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 4

Series	0B
Termination type	Female solder
IP rating	54
AWG wire size	30.00 - 22.00
Cable Ø	3.30 - 4.20 mm
Status	active
Matching parts	EGJ.0B.304.CLA

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FE*: Straight plug, cable collet, front seal (IP 54 when mated)
Keying	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
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	9.76 g

Performance

Configuration	0B.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

Specifications

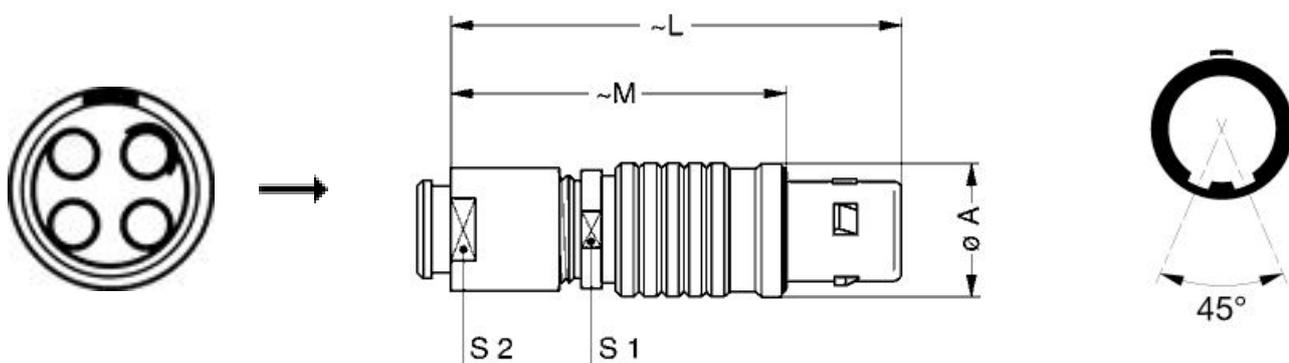
Contact Type:	Solder
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm ² (AWG 22)
Max. Stranded Conductor:	0.34 mm ² (AWG 22)
R (max):	6.1 mOhm
Vtest (contact-contact):	850 V (AC), 1200 V (DC)
Vtest (contact-shell):	700 V (AC), 1000 V (DC)

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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



Dimensions

	A	L	M	S1	S2
mm.	11	35	25	8	7
in.	0,43	1,38	0,98	0,31	0,28

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.OB.005.PA070](#)

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Cables

40080	PVC	Black	
40086	PVC	Blue	
40140	PVC	Black	
40240	PTFE	White	
4260	PTFE	White	

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