

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series	0B
Termination type	Male print 90° PCB
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGJ.0B.304.CBZZ

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts and elbow contacts for printed circuit (back panel mounting)
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
Variant	A : Delivered with two hex nuts
Weight	5.18 g

Performance

Configuration	0B.304 : 4 Low Voltage
Insulator	B: Special insulator material LCP
Rated Current	6 Amps

Specifications

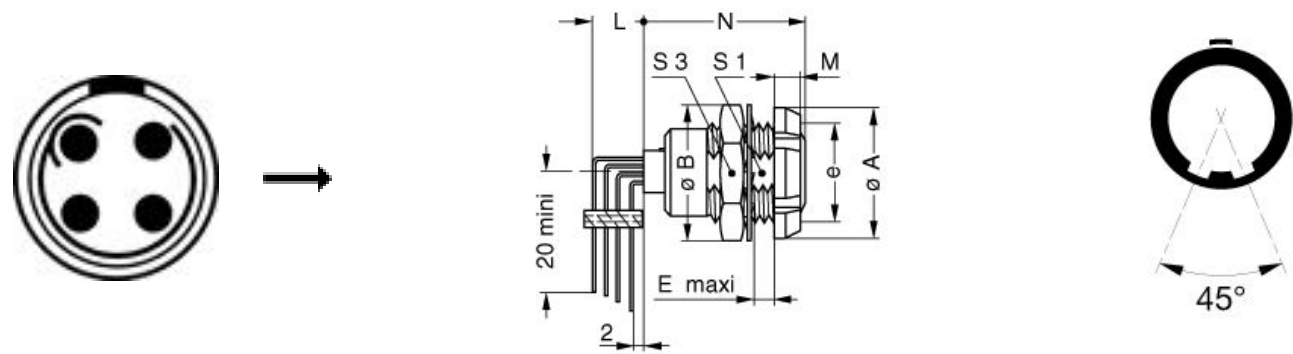
Contact Type: Print (elbow)
 Contact Dia.: 0.7 mm (0.028in)
 R (max): 6.1 mOhm
 Vtest (contact-contact): 850 V (AC), 1200 V (DC)
 Note: Contact LEMO for performance details.

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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
12NC part number: 4022.438.73384

DRAWINGS



Dimensions

	A	B	E	M	Nmax	S1	S3	e
mm.	12	12.4	5.5	2.5	18.3	8.2	11	M9x0.6
in.	0,47	0,49	0,22	0,10	0,72	0,32	0,43	

RECOMMENDED BY LEMO

Tools

Spanner 2: [DCH.91.121.PA](#)

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