

SUMMARY

Wires

Low voltage 9



Image is for illustrative purpose only

Series 0B
Termination type Female print PCB
IP rating 50
AWG wire size 34.00 - 28.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FGG.0B.309.CLAD42](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EY*: Fixed receptacle for printed circuit, nut fixing (back panel mounting)
Keying 1 key (alpha=0, plug: male contacts, receptacle: female 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 7.69 g

Performance

Configuration 0B.309 : 9 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 2 Amps

Specifications

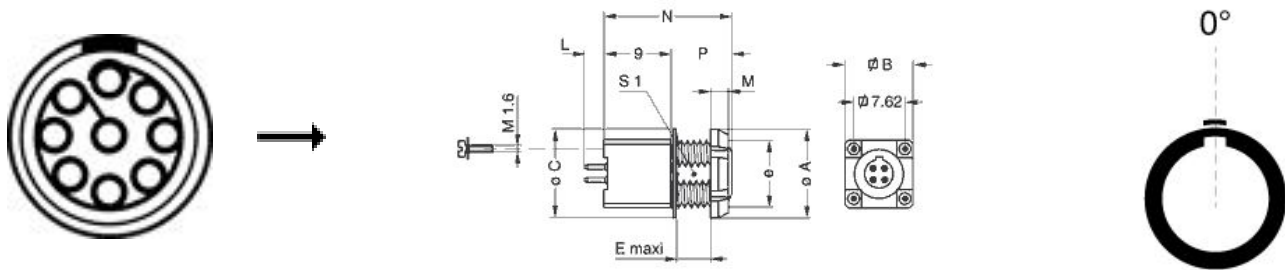
Contact Type: Print (straight)
Contact Dia.: 0.5 mm (0.02in)
R (max): 8.7 mOhm
Vtest (contact-shell): 500 V (AC), 710 V (DC)
Vtest (contact-contact): 600 V (AC), 850 V (DC)

Others

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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	B	C	D	E	M	N	P	S1	e
mm.	12	10	12.5	7.62	2.6	2.5	15	6	8.2	M9x0.6
in.	0,47	0,39	0,49	0,30	0,10	0,10	0,59	0,24	0,32	

RECOMMENDED BY LEMO

Tools

Spanner wrench: [Socket for torque wrench DCM.05.M09.4](#)

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