

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series 2B
Termination type Female print PCB
IP rating 50
AWG wire size 28.00 - 20.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FGG.2B.306.CLAD92Z](#)

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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 (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight 23.54 g

Performance

Configuration 2B.306 : 6 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 12 Amps

Specifications

Contact Type: Print (straight)
Contact Dia.: 1.3 mm (0.051in)
R (max): 3.6 mOhm
Vtest (contact-shell): 1450 V (AC), 2050 V (DC)
Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

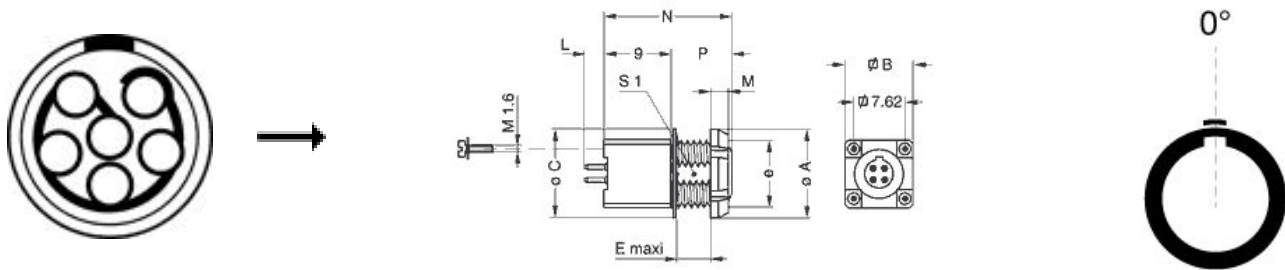
Others

Endurance (Shell): 5000

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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]
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >144 hr
 12NC part number: 4022.438.33605

DRAWINGS



Dimensions

	A	B	C	D	E	M	N	P	S1	e
mm.	20	15	19.5	10.16	7.5	3.5	22.5	13.5	13.5	M15x1
in.	0,79	0,59	0,77	0,40	0,30	0,14	0,89	0,53	0,53	

RECOMMENDED BY LEMO

Tools

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