

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series 1B
Termination type Male print PCB
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FAJ.1B.306.CLN](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EY*: Fixed receptacle for printed circuit, nut fixing (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
Weight 11.66 g

Performance

Configuration 1B.306 : 6 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 7 Amps

Specifications

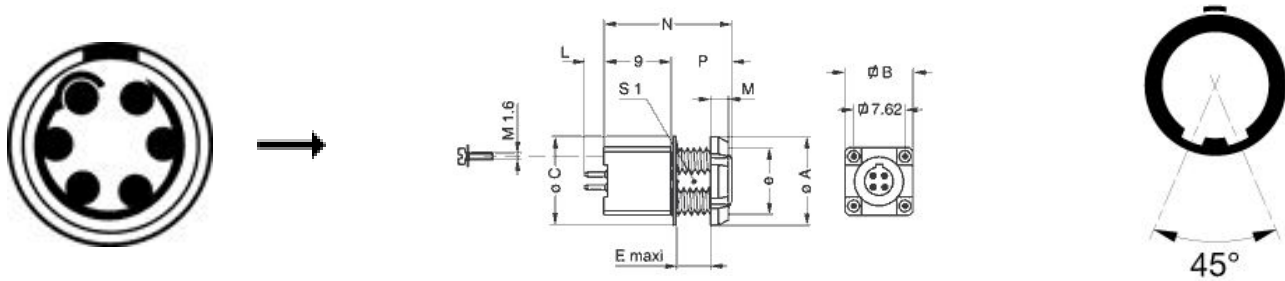
Contact Type: Print (straight)
Contact Dia.: 0.7 mm (0.028in)
R (max): 6.1 mOhm
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

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
 12NC part number: 4022.438.73770

DRAWINGS



Dimensions

	A	B	C	D	E	M	N	P	e
mm.	14	12	16	7.62	5	3.5	19	10	M11x0.5
in.	0,55	0,47	0,63	0,30	0,20	0,14	0,75	0,39	

RECOMMENDED BY LEMO

Tools

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