

SUMMARY

Wires

Low voltage	2
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Image is for illustrative purpose only

Series	0B
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.0B.302.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	7.56 g

Performance

Configuration	0B.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

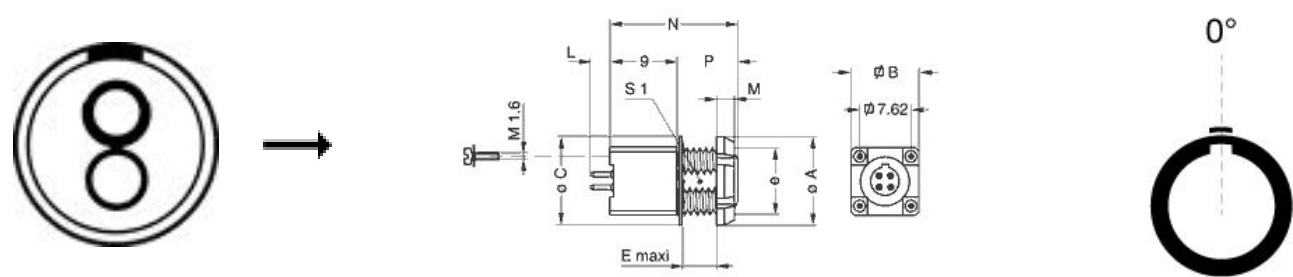
Contact Type: Print (straight)
Contact Dia.: 0.9 mm (0.035in)
R (max): 4.8 mOhm
Vtest (contact-contact): 1300 V (AC), 1840 V (DC)
Vtest (contact-shell): 1050 V (AC), 1490 V (DC)

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: 4022.438.33526

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

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