

## 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

### Download

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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)

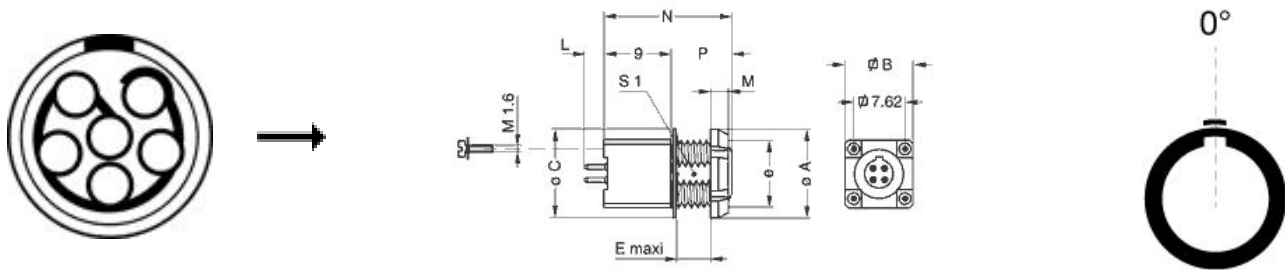
### Others

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]  
 Climatical 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

### Cables

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