

SUMMARY

Wires

Low voltage 14



Image is for illustrative purpose only

| | |
|------------------|------------------------------------|
| Series | 2B |
| Termination type | Female print PCB |
| IP rating | 50 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Matching parts | FGG.2B.314.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 | 23.20 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | 2B.314 : 14 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 6.5 Amps |

Specifications

Contact Type: Print (straight)
Contact Dia.: 0.7 mm (0.028in)
R (max): 6.1 mOhm
Vtest (contact-shell): 1350 V (AC), 1910 V (DC)
Vtest (contact-contact): 1150 V (AC), 1630 V (DC)

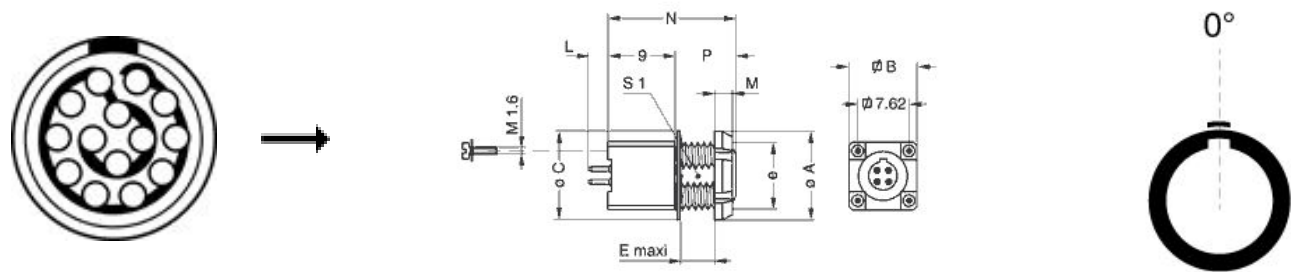
Others

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: 4022.438.33666

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 | |

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Tools

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