

SUMMARY

Wires

| | |
|-------------|----|
| Low voltage | 10 |
|-------------|----|



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 2T |
| Termination type | Female print 90° PCB |
| IP rating | 68 |
| AWG wire size | 22.00 - 22.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Matching parts | FGA.2T.310.CLAC60 |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | EE*: Fixed receptacle, nut fixing, with elbow contacts for printed circuit (back panel mounting) |
| Keying | 2 keys (alpha=30; 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 | 16.84 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | T.310 : 10 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | |

Specifications

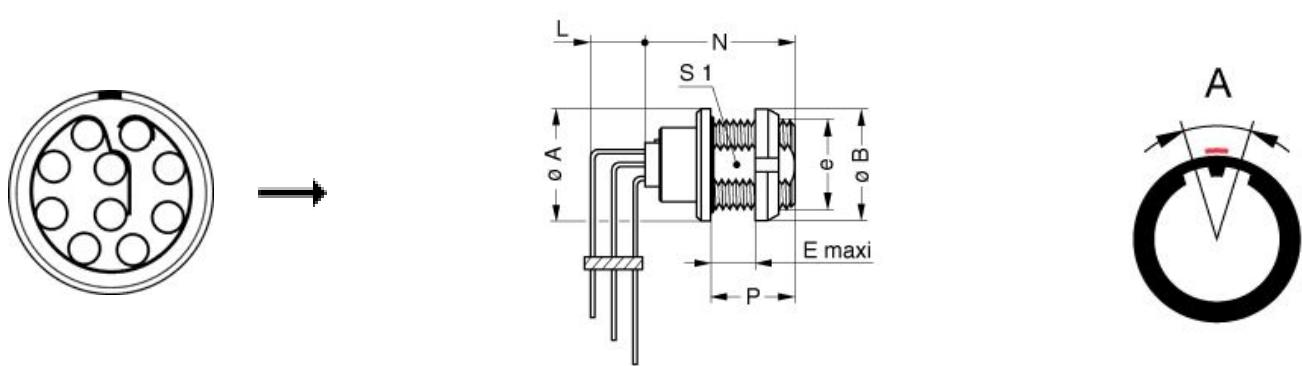
| | |
|--------------------------|--------------------------|
| Contact Type: | Print (elbow) |
| Contact Dia.: | 0.9 mm (0.035in) |
| R (max): | 4.8 mOhm |
| Vtest (contact-shell): | 1300 V (AC), 1840 V (DC) |
| Vtest (contact-contact): | 1450 V (AC), 2050 V (DC) |

Others

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Endurance (Shell): >3000 mating cycles
 Temp (min / max): -55 °C / +200 °C
 Humidity (max): <=95% [at 60 deg C /140 F]
 Resistance to vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Climatical Category: 50/175/21
 Shielding efficiency (min): 75 dB (at 10 MHz)
 Shielding efficiency (min): 40 dB (at 1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | B | E | Lmax | N | P | S1 | e |
|-----|------|------|------|-------|------|------|------|---------|
| mm. | 18.5 | 20 | 7.5 | 39.24 | 21.5 | 11 | 13.5 | M15x1.0 |
| in. | 0,73 | 0,79 | 0,30 | 1,54 | 0,85 | 0,43 | 0,53 | |

RECOMMENDED BY LEMO

Tools

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