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SUMMARY

Wires

Triax

 Low
 19

 High
 0

 Coax
 0

Quad 0

Fiber 0

Fluidic 0

Series 2T

Termination type Female solder

0

IP rating 68

Cable Ø 1.30 - 10.50 mm

Status active

Alternative part

Matching parts FGG.2T.319.CLAC50



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing

Keying 1 key (alpha=0; plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Variant

Weight 9.96 g

Performance

Configuration T.319: 19 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 5 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm² (AWG 22)

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Max. Stranded Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

Others

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

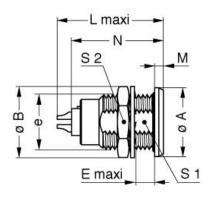
Shielding efficiency (min): 75 dB (at 10 MHz) Shielding efficiency (min): 40 dB (at 1 GHz)

Salt Spray Corrosion: >1000 hr

IP Rating: 68

DRAWINGS

Draws







Dimensions

| | А | В | E | L | М | N | S1 | S2 | e |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 18.5 | 19.6 | 7.5 | 26.5 | 1.8 | 24.6 | 13.5 | 17 | M15x1.0 |
| in. | 0.73 | 0.77 | 0.30 | 1.04 | 0.07 | 0.97 | 0.53 | 0.67 | |

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Tools

None

Cables

| CMN.19.T22.079QGZE | TPR (medical) | Grey | |
|--------------------|---------------|-------|-------------|
| CMN.19.T22.080PGCE | PVC | GREY | |
| CMN.19.T22.080PGZE | | Grey | |
| CMN.19.T22.080PNCE | PVC | Black | |
| CMN.19.T22.080PNZE | | | > |

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