

SUMMARY



Image is for illustrative purpose only

Wires

| | |
|---------|---|
| Low | 9 |
| High | 0 |
| Coax | 4 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

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| | |
|------------------|-------------------------------|
| Series | 4K |
| Termination type | Female solder Mixed coaxial / |
| IP rating | 68 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | FGG.4K.879.CLAC121 |
| Status | active |
| Alternative part | |

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 |
| Cable Fixing | ∅ 0 - 0 mm |
| Variant | |
| Weight | 111.43 g |

Performance

| | |
|---------------|--|
| Configuration | 4K.879 : 4 Coax (50 Ohm), 9 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 7 Amps |

Specifications

| | |
|---------------|-------------------------------|
| Contact Type: | Coaxial 50 Ohm (Crimp) Type C |
| Max. Matings: | 5000 |
| Contact Dia.: | 0.7 mm (0.03in) |

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R (max): 5.8 mOhm
 Test voltage (kV rms): 0.9
 Test voltage (kV dc): 1.3
 Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

Others

Endurance (Shell): 5000 mating cycles
 Temp (min / max): -55°C / +200°C
 Humidity (max): <=95% [at 60 deg C /140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Salt Spray Corrosion: >1000 hr
 Climatical Category: 50/175/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 IP Rating: 68

DRAWINGS

Draws



Dimensions

| | A | B | E | L | M | N | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 37 | 41.5 | 9 | 40.2 | 6.5 | 38.6 | 28.5 | 36 | M30x1.0 |
| in. | 1,46 | 1,63 | 0,35 | 1,58 | 0,26 | 1,52 | 1,12 | 1,42 | |

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Tools

Extractor: DCC.91.384.5LA
Coax Tool: -
Die Tool: DPE.99.103.8K

Cables

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