

SUMMARY

Wires

| | |
|---------|----|
| Low | 19 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |



Image is for illustrative purpose only

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Series

| | |
|------------------|----------------|
| Termination type | Male solder |
| IP rating | 50 |
| Cable Ø | 6.30 - 7.20 mm |
| Matching parts | EGG.2B.319.CLL |
| Status | active |
| Alternative part | |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FP*: Elbow (90°) plug with cable collet |
| 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 | ∅ 6.3 - 7.2 mm |
| Variant | |

Performance

| | |
|---------------|--|
| Configuration | 2B.319 : 19 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 5 Amps |

Specifications

| |
|--------------------------------|
| Contact Type: Solder |
| Max. Matings: 5000 |
| Contact Dia.: 0.7 mm (0.028in) |

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Bucket Dia.: 0.8 mm (0.031in)
 Max. Stranded Conductor: 0.34 mm² (AWG 22)
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 R (max): 6.1 mOhm
 Vtest (contact-shell): 1250 V (AC), 1770 V (DC)
 Vtest (contact-contact): 950 V (AC), 1340 V (DC)

Others

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): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | H | L | M | S1 | S2 | S3 |
|-----|------|------|------|------|------|------|------|
| mm. | 15 | 35 | 41.5 | 29.5 | 13.5 | 12 | 13 |
| in. | 0,59 | 1,38 | 1,63 | 1,16 | 0,53 | 0,47 | 0,51 |

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Tools

Spanner wrench: DCD.2B.025.PA120

Cables

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