

SUMMARY



Image is for illustrative purpose only

Wires

| | |
|---------|---|
| Low | 8 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

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| | |
|------------------|------------------------------------|
| Series | 2B |
| Termination type | Female solder |
| IP rating | 50 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Alternative part | |
| Matching parts | FGG.2B.308.CLAD62Z |

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 | 14.59 g |

Performance

| | |
|---------------|--|
| Configuration | 2B.308 : 8 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 10 Amps |

Specifications

| | |
|-----------------------|-------------------------------|
| Contact Type: | Solder |
| Contact Dia.: | 0.9 mm (0.035in) |
| Bucket Dia.: | 0.8 mm (0.031in) |
| Max. Solid Conductor: | 0.34 mm ² (AWG 22) |

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Max. Stranded Conductor: 0.34 mm² (AWG 22)
 R (max): 4.8 mOhm
 Vtest (contact-shell): 1250 V (AC), 1770 V (DC)
 Vtest (contact-contact): 1500 V (AC), 2120 V (DC)

Others

Endurance (Shell): 5000
 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: >1000 hr
 IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | B | E | L | M | N | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 18 | 19.5 | 8.5 | 26.7 | 1.8 | 24.6 | 13.5 | 17 | M15x1.0 |
| in. | 0,71 | 0,77 | 0,33 | 1,05 | 0,07 | 0,97 | 0,53 | 0,67 | |















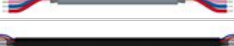


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Tools

None

Cables

| | | | |
|--------------------|---------------|--------|---|
| CMN.08.T22.059PGCE | PVC | GREY |  |
| CMN.08.T22.059PNCE | PVC | Black |  |
| CMN.08.T26.042QGZE | TPR (medical) | Grey |  |
| CMN.08.T22.059PGZE | | Grey |  |
| CMN.08.T22.059PNZE | | |  |
| CMN.08.T22.059QGC | TPR | Grey | |
| CMN.08.T22.059QGZE | TPR (medical) | Grey |  |
| 008 050 | PVC | Black |  |
| 008 280 | PVC | Black |  |
| 016 080 | PVC | Grey | |
| 042 265 | PVC | Yellow | |
| 080 140 | PVC | Grey |  |
| 108 220 | PVC | Black |  |
| 108 240 | PTFE | White |  |
| 108 260 | PTFE | White |  |
| 180 240 | PVC | Black |  |
| 180 260 | PVC | Black |  |
| 280 250 | PVC | Grey |  |
| 335 990 | PVC | Black |  |
| 335 991 | PVC | Black |  |

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