

SUMMARY



Image is for illustrative purpose only

Wires

| | |
|---------|----|
| Low | 16 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

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| | |
|------------------|----------------------|
| Series | 2B |
| Termination type | Female print 90° PCB |
| IP rating | 50 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | FGA.2B.316.CLAD52 |
| Status | active |
| Alternative part | |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | EC*: Fixed receptacle with two nuts, with elbow contact for printed circuit (back panel mounting) |
| Keying | 2 keys (alpha=30, 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 | 14.90 g |

Performance

| | |
|---------------|--|
| Configuration | 2B.316 : 16 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | |

Specifications

| |
|-----------------------------|
| Contact Type: Print (elbow) |
| Max. Matings: 5000 |

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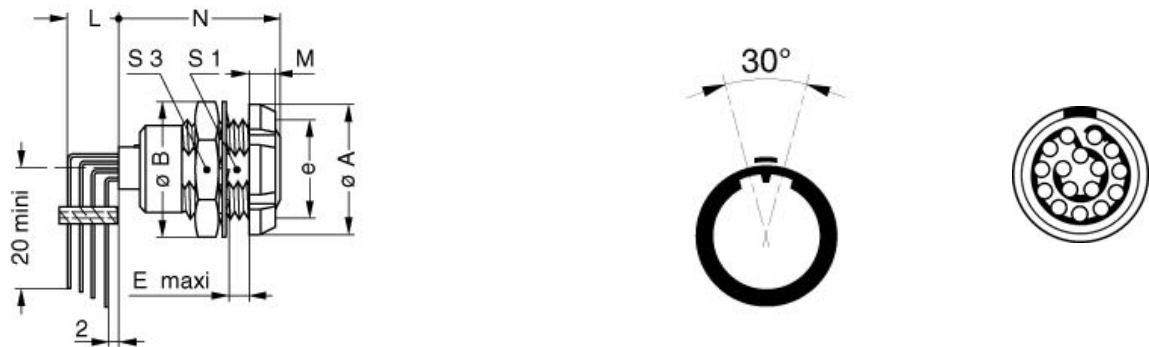
Contact Dia.: 0.7 mm (0.028in)
 R (max): 6.1 mOhm
 Vtest (contact-shell): 1250 V (AC), 1770 V (DC)
 Vtest (contact-contact): 950 V (AC), 1340 V (DC)

Others

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]
 Salt Spray Corrosion: >1000 hr
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | B | E | M | Nmax | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 20 | 20 | 6.5 | 3.5 | 22.3 | 13.5 | 17 | M15x1.0 |
| in. | 0,79 | 0,79 | 0,26 | 0,14 | 0,88 | 0,53 | 0,67 | |

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Tools

Spanner 2: DCH.91.201.PA

Cables

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