

SUMMARY

Wires

| | |
|---------|---|
| Low | 3 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

| | |
|------------------|-------------------|
| Series | 00 |
| Termination type | Female solder |
| IP rating | 50 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | FGG.00.303.CLAD17 |



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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 | |

Performance

| | |
|---------------|--|
| Configuration | 0.303 : 3 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 3 Amps |

Specifications

| | |
|--------------------------|-------------------------------|
| Contact Type: | Solder |
| Max. Matings: | 5000 |
| Contact Dia.: | 0.5 mm (0.02in) |
| Bucket Dia.: | 0.4 mm (0.016in) |
| Max. Solid Conductor: | 0.09 mm ² (AWG 28) |
| Max. Stranded Conductor: | 0.05 mm ² (AWG 30) |
| R (max): | 8.7 mOhm |
| Vtest (contact-shell): | 950 V (AC), 1300 V (DC) |

Vtest (contact-contact): 800 V (AC), 1100 V (DC)

Others

IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | B | E | L | M | N | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|------|--------|
| mm. | 8 | 10.3 | 6 | 15.5 | 1 | 13.7 | 6.3 | 9 | M7x0.5 |
| in. | 0,31 | 0,41 | 0,24 | 0,61 | 0,04 | 0,54 | 0,25 | 0,35 | |

RECOMMENDED BY LEMO


Tools

None

Cables

| | | | |
|--------------------|-----|-------|--|
| CMN.03.B12.113PLZ | | | |
| CMN.03.T28.031PGCE | PVC | GREY | |
| CMN.03.T28.031PGZE | | Grey | |
| CMN.03.T28.031PNCE | PVC | Black | |
| CMN.03.T28.031PNZE | | | |
| 003 041 | PVC | Grey | |

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| | | | |
|---------|-----|-------|---|
| 003 050 | PVC | Black |  |
| 003 081 | PVC | Black | |
| 003 280 | PVC | Black |  |
| 030 110 | PVC | Grey |  |
| 060 080 | PVC | Grey | |