

SUMMARY

Wires

| | |
|----------|----------|
| Low | 2 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |
| Material | PSU grey |



| | |
|------------------|---------------|
| Series | |
| Termination type | Male solder |
| IP rating | 50 |
| Cable Ø (mm) | 2.70 - 3.90 |
| Wire size / AWG | 20.00 - 20.00 |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PA*: Straight plug with cable collet |
| Keying | 1 key (alpha=0; Plug: male contact; Receptacle: female contact) |
| Housing Material | PSU (Polysulfone), gray |
| Cable Fixing | C39: 2.7 - 3.9 mm |
| Variant | |

Performance

| | |
|---------------|------------------------|
| Configuration | 1P.M02 : 2 Low Voltage |
| Insulator | |
| Rated Current | 10 |

Specifications

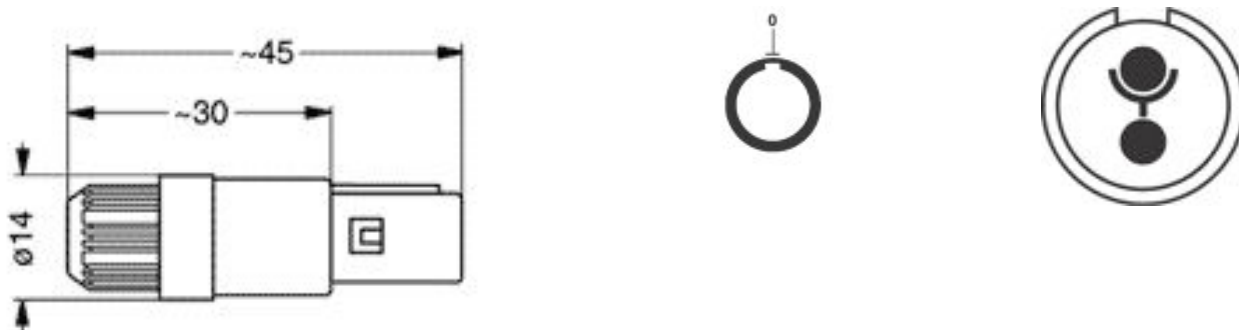
Contact Type: Solder
Max. Matings: 2000
Contact Dia.: 1.3 mm (0.0512in)
Bucket Dia.: 1.1 mm (0.04in)
Max. Solid Conductor: 0.5 mm² (AWG 20)
Max. Stranded Conductor: 0.5 mm² (AWG 20)
R (max): 3.5 mOhm
Test voltage (kV rms) Contact-contact: 1.2
Air clearance min. (mm) or Creepage distance min. (mm): 1.3

Others

F ret (min): 50 N
F ret (max): 150 N
IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | L |
|-----|------|------|
| mm. | 14 | 45 |
| in. | 0.55 | 1.77 |










RECOMMENDED BY LEMO

Tools

None

Cables

| | | | |
|--------------------|------|-------|---|
| CMN.02.T28.030NGCE | PVC | Black | |
| CMN.02.T28.030PGCE | PVC | GREY |  |
| 002 050 | PVC | Black | |
| 002 080 | PVC | Grey | |
| 002 260 | PTFE | White |  |
| 020 140 | PVC | Grey |  |
| 020 140 | PVC | Grey |  |
| 020 141 | PVC | Grey |  |
| 020 142 | PVC | Red |  |
| 020 143 | PVC | Green |  |

| | | | |
|-------------------|------|--------|---|
| 020 144 | PVC | Black |  |
| 020 145 | PVC | Yellow |  |
| 020 146 | PVC | Black |  |
| 020 240 | PTFE | White |  |
| BELDEN 83317E | TFE | White | |
| BELDEN 83318E | TFE | White | |
| BELDEN 83319E | TFE | White | |
| CCX.50.RG1.74U30B | TFE | White | |
| CMB.02.381.005 | PVC | Grey |  |
| CMU.02.040.030NB | | Black | |
| CMU.02.040.033GB | PVC | Grey | |
| CMU.02.050.028B | PTFE | White |  |
| CMU.02.050.036GB | PVC | Grey |  |
| CMU.02.050.038GB | PVC | Grey |  |
| CMU.02.060.033B | PTFE | White |  |
| CMU.02.060.041NB | | Black | |
| UKT.0001298 | | Black | |
| UKT.0001305 | | Black | |

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