

SUMMARY

Wires

| | |
|---------|---|
| Low | 5 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

| | |
|------------------|----------------|
| Series | P |
| Termination type | Male solder |
| IP rating | 50 |
| Cable Ø | 4.00 - 5.20 mm |
| Matching parts | PKB.M0.5GL.LB |
| Status | |
| Alternative part | |



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PA*: Straight plug with cable collet |
| Keying | 2 keys (alpha=60; Plug: male contacts; Receptacle: female contacts) |
| Housing Material | PSU (Polysulfone), gray |
| Cable Fixing | ∅ 4 - 5.2 mm |
| Variant | B : White collet nut |

Performance

| | |
|---------------|------------------------|
| Configuration | 1P.M05 : 5 Low Voltage |
| Insulator | |
| Rated Current | 7 Amps |

Specifications

| |
|--|
| Contact Type: Solder |
| Max. Matings: 2000 |
| Contact Dia.: 0.9 mm (0.035in) |
| Bucket Dia.: 0.8 mm (0.031in) |
| Max. Solid Conductor: 0.34 mm ² (AWG 22) |
| Max. Stranded Conductor: 0.34 mm ² (AWG 22) |

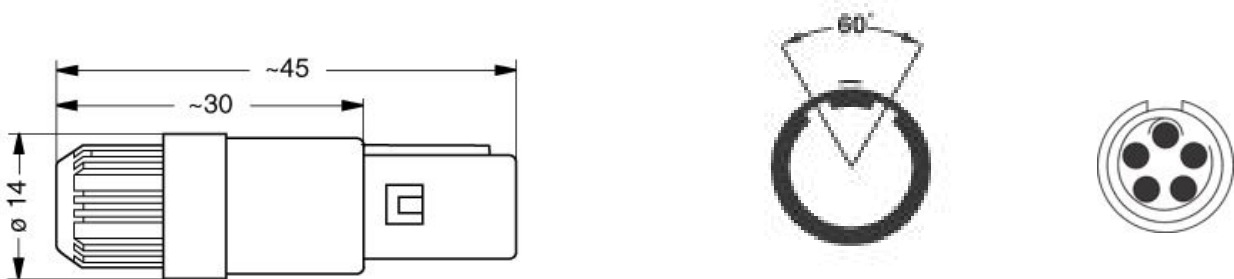
R (max): 4.5 mOhm
 Test voltage (kV rms) Contact-contact: 1.05
 Air clearance min. (mm) or Creepage distance min. (mm): 0.8

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.05.T22.051PGCE | PVC | GREY | |
| CMN.05.T22.051PGZE | | Grey | |
| CMN.05.T22.051PNCE | PVC | Black | |

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| | | | |
|--------------------|---------------|-------|---|
| CMN.05.T22.051PNZE | | |  |
| CMN.05.T22.051QGZE | TPR (medical) | Grey |  |
| 050 090 | PVC | Black | |
| 050 140 | PVC | Grey |  |