

## SUMMARY



### # Wires

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

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|                  |                |
|------------------|----------------|
| Series           | P              |
| Termination type | Male solder    |
| IP rating        | 50             |
| Cable Ø          | 4.00 - 5.20 mm |
| Matching parts   | PLG.M0.8GL.LG  |

## 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      | C52: 4 - 5.2 mm   |
| Variant           | G : Gray collet nut   |

### Performance

|               |                        |
|---------------|------------------------|
| Configuration | 1P.M08 : 8 Low Voltage |
| Insulator     |                        |
| Rated Current | 5 Amps                 |

### Specifications

|  |                               |
|--|-------------------------------|
| Contact Type:                          | Solder                        |
| Max. Matings:                          | 2000                          |
| Contact Dia.:                          | 0.7 mm (0.0275in)             |
| Bucket Dia.:                           | 0.6 mm (0.024in)              |
| Max. Solid Conductor:                  | 0.14 mm <sup>2</sup> (AWG 26) |
| Max. Stranded Conductor:               | 0.14 mm <sup>2</sup> (AWG 26) |
| R (max):                               | 6.5 mOhm                      |
| Test voltage (kV rms) Contact-contact: | 1.05                          |

Air clearance min. (mm) or Creepage distance min. (mm): 0.6

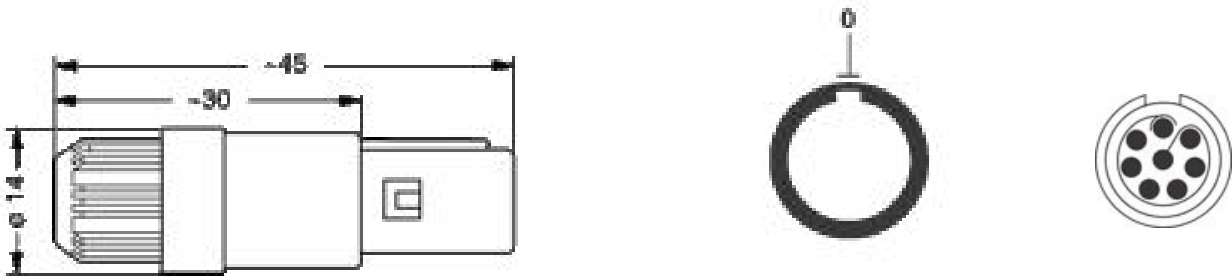
## Others

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

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## DRAWINGS

### Draws



### Dimensions

|     | A    | L    |
|-----|------|------|
| mm. | 14   | 45   |
| in. | 0,55 | 1,77 |

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## RECOMMENDED BY LEMO

### Tools

None

### Cables

|                    |               |       |  |
|--------------------|---------------|-------|--|
| CMN.08.T26.042QGZE | TPR (medical) | Grey  |  |
| 008 280            | PVC           | Black |  |
| 108 240            | PTFE          | White |  |
| 108 260            | PTFE          | White |  |

