

## SUMMARY

### # Wires

|         |    |
|---------|----|
| Low     | 14 |
| 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.M1.4GL.LJ  |

## 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           | J : Yellow collet nut                                           |

### Performance

|               |                         |
|---------------|-------------------------|
| Configuration | 1P.M14 : 14 Low Voltage |
| Insulator     |                         |
| Rated Current | 2 Amps                  |

### Specifications

|                                                        |
|--------------------------------------------------------|
| Contact Type: Solder                                   |
| Max. Matings: 2000                                     |
| Contact Dia.: 0.5 mm (0.0201in)                        |
| Bucket Dia.: 0.45 mm (0.018in)                         |
| Max. Solid Conductor: 0.09 mm <sup>2</sup> (AWG 28)    |
| Max. Stranded Conductor: 0.09 mm <sup>2</sup> (AWG 28) |
| R (max): 8.5 mOhm                                      |
| Test voltage (kV rms) Contact-contact: 0.6             |

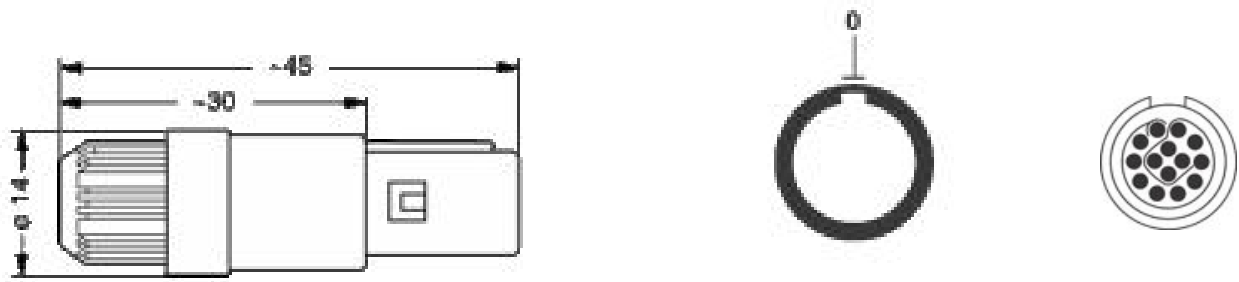
Air clearance min. (mm) or Creepage distance min. (mm): 0.5

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