

## SUMMARY

### # Wires

|         |    |
|---------|----|
| Low     | 14 |
| High    | 0  |
| Coax    | 0  |
| Triax   | 0  |
| Quad    | 0  |
| Fiber   | 0  |
| Fluidic | 0  |

|                  |                  |
|------------------|------------------|
| Series           | P                |
| Termination type | Female solder    |
| IP rating        | 50               |
| Cable Ø          | 5.30 - 6.50 mm   |
| Matching parts   | PAG.M1.4GL.AC65R |
| Status           | active           |
| Alternative part |                  |



*Image is for illustrative purpose only*

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## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | PR*: Free receptacle with cable collet                          |
| Keying            | 1 key (alpha=0; Plug: male contact; Receptacle: female contact) |
| Housing Material  | PSU (Polysulfone), gray   |
| Cable Fixing      | ∅ 5.3 - 6.5 mm  |
| Variant           | R : Red collet nut  |
| Weight            | 5.36 g  |

### 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) |

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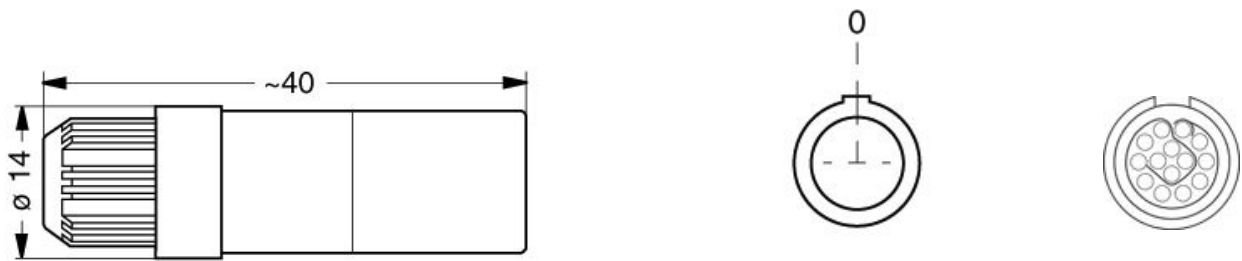
Bucket Dia.: 0.45 mm (0.018in)  
Max. Solid Conductor: 0.09 mm^2 (AWG 28)  
Max. Stranded Conductor: 0.09 mm^2 (AWG 28)  
R (max): 8.5 mOhm  
Test voltage (kV rms) Contact-contact: 0.6  
Air clearance min. (mm) or Creepage distance min. (mm): 0.5

Others

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

DRAWINGS

Draws



Dimensions

|     | A    | L    |
|-----|------|------|
| mm. | 14   | 40   |
| in. | 0,55 | 1,57 |






RECOMMENDED BY LEMO

Tools

None

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Cables

|                    |               |       |   |
|--------------------|---------------|-------|---|
| CMN.14.T28.056PGCE | PVC           | GREY  |  |
| CMN.14.T28.056PGZE |               | Grey  |  |
| CMN.14.T28.056PNCE | PVC           | Black |  |
| CMN.14.T28.056PNZE |               |       |  |
| CMN.14.T28.056QGZE | TPR (medical) | Grey  |  |

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