

## SUMMARY

### # Wires

Low voltage 18



*Image is for illustrative purpose only*

|                  |                                   |
|------------------|-----------------------------------|
| Series           | 2G                                |
| Termination type | Female solder                     |
| IP rating        | 50                                |
| AWG wire size    | 0.00 - 26.00                      |
| Cable Ø          | 0.00 - 0.00 mm                    |
| Status           | Active                            |
| Matching parts   | <a href="#">FGG.2G.318.CLAD72</a> |

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## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | PHG*: Free receptacle, cable collet   |
| Keying            | 1 key (alpha=0, plug: male contacts, receptacle: female contacts)   |
| Housing Material  | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Weight            | 21.04 g   |

### Performance

|               |                           |
|---------------|---------------------------|
| Configuration | 2G.318 : 18 Low Voltage   |
| Insulator     | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 5.5 Amps                  |

### Specifications

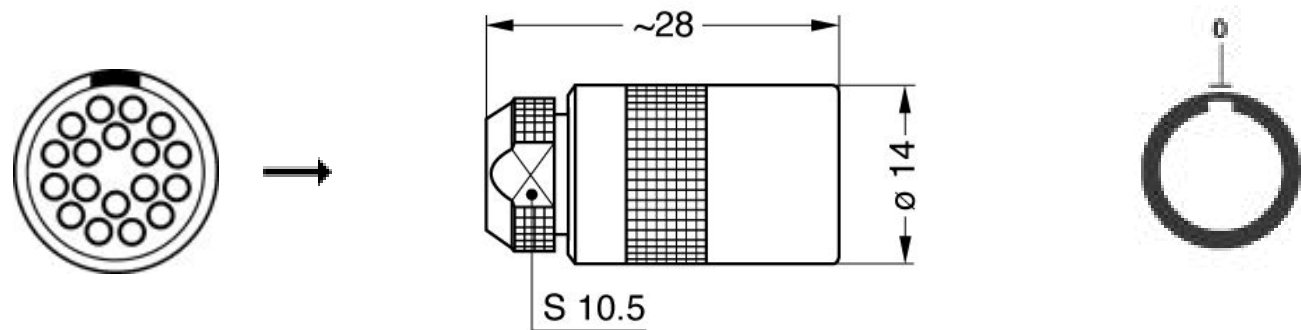
Contact Type: Solder  
Vtest (contact-shell): 1400 V (AC), 2000 V (DC)  
Vtest (contact-contact): 1400 V (AC), 2000 V (DC)

### Others

Endurance (Shell): 500 mating cycles  
Salt Spray Corrosion: >1000 hr

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# DRAWINGS



## Dimensions

|     | A    | L    | S2   |
|-----|------|------|------|
| mm. | 14   | 28   | 10.5 |
| in. | 0,55 | 1,10 | 0,41 |

# RECOMMENDED BY LEMO

## Tools

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