

## SUMMARY

### # Wires

|         |    |
|---------|----|
| Low     | 18 |
| High    | 0  |
| Coax    | 0  |
| Triax   | 0  |
| Quad    | 0  |
| Fiber   | 0  |
| Fluidic | 0  |



*Image is for illustrative purpose only*

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|                  |                   |
|------------------|-------------------|
| Series           | 2G                |
| Termination type | Female solder     |
| IP rating        | 50                |
| Cable Ø          | 0.00 - 7.10 mm    |
| Matching parts   | FGG.2G.318.CLAD72 |
| Status           | active            |
| Alternative part |                   |

## 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) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing      | Ø 0 - 7.1 mm  |
| Variant           |   |
| Weight            | 21.04 g   |

### Performance

|               |  |
|---------------|--|
| Configuration | 2G.318 : 18 Low Voltage                                  |
| Insulator     | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| 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) |

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Others

Endurance (Shell): 500 mating cycles  
IP Rating: 50

DRAWINGS

Draws



Dimensions

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

RECOMMENDED BY LEMO

Tools

None

Cables

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