

## SUMMARY



Image is for illustrative purpose only

### # Wires

|         |   |
|---------|---|
| Low     | 4 |
| High    | 0 |
| Coax    | 0 |
| Triax   | 0 |
| Quad    | 0 |
| Fiber   | 0 |
| Fluidic | 0 |

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|                  |                                |
|------------------|--------------------------------|
| Series           | 00                             |
| Termination type | Male solder                    |
| IP rating        | 50                             |
| Cable Ø          | 0.00 - 0.00 mm                 |
| Status           | active                         |
| Alternative part |                                |
| Matching parts   | <a href="#">EGG.00.304.CLL</a> |

## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | FG*: Straight plug, 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 |
| Variant           |   |
| Weight            | 3.12 g  |

### Performance

|               |  |
|---------------|--|
| Configuration | 00.304 : 4 Low Voltage                                   |
| Insulator     | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 2 Amps   |

### Specifications

|                       |                               |
|-----------------------|-------------------------------|
| Contact Type:         | Solder                        |
| Contact Dia.:         | 0.5 mm (0.02in)               |
| Bucket Dia.:          | 0.4 mm (0.016in)              |
| Max. Solid Conductor: | 0.09 mm <sup>2</sup> (AWG 28) |

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Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm  
Vtest (contact-shell): 650 V (AC), 920 V (DC)  
Vtest (contact-contact): 800 V (AC), 1130 V (DC)

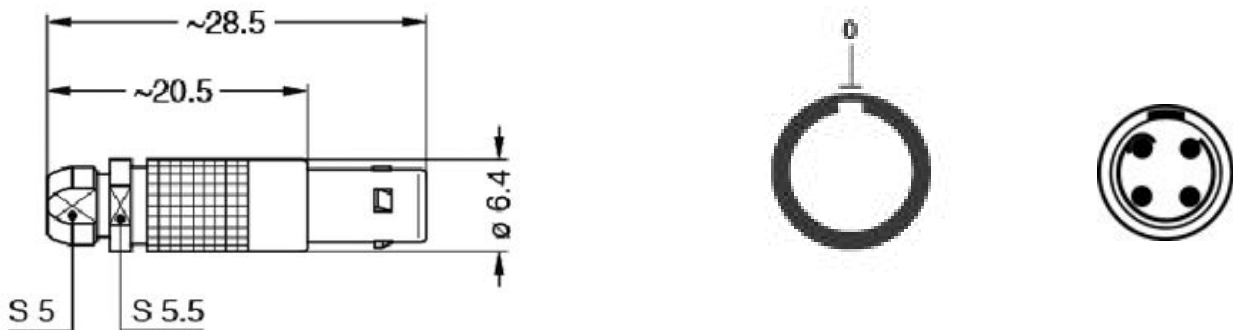
## Others

Salt Spray Corrosion: >1000 hr  
IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

|     | A    | L    | M    | S1   | S2   |
|-----|------|------|------|------|------|
| mm. | 6.4  | 28.5 | 20.5 | 5.5  | 5    |
| in. | 0,25 | 1,12 | 0,81 | 0,22 | 0,20 |

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## RECOMMENDED BY LEMO

### Tools

Caps: BFG.00.100.PCSG

### Cables

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