### SUMMARY

#### # Wires
- **Low voltage**: 4

#### Specifications
- **Series**: 00
- **Termination type**: Male solder
- **IP rating**: 50
- **AWG wire size**: 28.00 - 28.00
- **Cable Ø**: 2.80 - 3.50 mm
- **Status**: active
- **Matching parts**: EGG.00.304.CLL

### 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
- **Weight**: 3.45 g

#### Performance
- **Configuration**: 00.304 : 4 Low Voltage
- **Insulator**: L: PEEK (UL 94 / V-0/1.5)
- **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^2 (AWG 28)
- **Max. Stranded Conductor**: 0.05 mm^2 (AWG 30)
- **R (max)**: 8.7 mΩhm
- **Vtest (contact-shell)**: 650 V (AC), 920 V (DC)
- **Vtest (contact-contact)**: 800 V (AC), 1130 V (DC)
**Others**
Salt Spray Corrosion: >1000 hr

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**DRAWINGS**

**Draws**

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**Dimensions**

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<tr>
<th></th>
<th>A</th>
<th>L</th>
<th>M</th>
<th>S1</th>
<th>S2</th>
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<tr>
<td>mm</td>
<td>6.4</td>
<td>28.5</td>
<td>20.5</td>
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<tr>
<td>in</td>
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<td>1.12</td>
<td>0.81</td>
<td>0.22</td>
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**RECOMMENDED BY LEMO**

**Tools**
Caps: [BFG.00.100.PCSG]

**Cables**

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2/3
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