SUMMARY

# Wires
- Low: 4
- High: 0
- Coax: 0
- Triax: 0
- Quad: 0
- Fiber: 0
- Fluidic: 0

Series: 0B
Termination type: Male solder
IP rating: 50
Cable Ø: 4.30 - 5.20 mm
Status: active
Alternative part:
- EGG.0B.304.CLL
- PHG.0B.304.CLLD52

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
- Cable Fixing: D52: 4.3 - 5.2 mm
- Variant
- Weight: 8.29 g

Performance
- Configuration: 0B.304: 4 Low Voltage
- Insulator: L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
- Rated Current: 7 Amps

Specifications
- Contact Type: Solder
- Contact Dia.: 0.7 mm (0.028in)

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Bucket Dia.: 0.8 mm (0.031in)
Max. Stranded Conductor: 0.34 mm^2 (AWG 22)
Max. Conductor: 0.34 mm^2 (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-contact): 850 V (AC), 1200 V (DC)
Vtest (contact-shell): 1100 V (AC), 1560 V (DC)

Others
Endurance (Shell): 5000
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
IP Rating: 50

DRAWINGS

Draws

Dimensions

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>L</th>
<th>M</th>
<th>S1</th>
<th>S2</th>
</tr>
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<tbody>
<tr>
<td>mm.</td>
<td>9.5</td>
<td>36</td>
<td>26</td>
<td>8</td>
<td>7</td>
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<tr>
<td>in.</td>
<td>0,37</td>
<td>1,42</td>
<td>1,02</td>
<td>0,31</td>
<td>0,28</td>
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RECOMMENDED BY LEMO

Tools
Spanner wrench: DCD.0B.005.PA070
Caps: BFG.0B.100.PCSG

Cables

<table>
<thead>
<tr>
<th>Code</th>
<th>Material</th>
<th>Color</th>
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<td>CMN.04.T22.047PGCE</td>
<td>PVC</td>
<td>GREY</td>
</tr>
<tr>
<td>CMN.04.T22.047PNCE</td>
<td>PVC</td>
<td>Black</td>
</tr>
<tr>
<td>CMN.04.T22.048QGZE</td>
<td>TPR</td>
<td>Grey</td>
</tr>
<tr>
<td>CMN.04.T22.047PGZE</td>
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<td>Grey</td>
</tr>
<tr>
<td>CMN.04.T22.047PNZE</td>
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<td>Grey</td>
</tr>
<tr>
<td>CMN.04.T22.047QGC</td>
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<td>004 280</td>
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<tr>
<td>040 260</td>
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<tr>
<td>140 240</td>
<td>PVC</td>
<td>Black</td>
</tr>
<tr>
<td>140 250</td>
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