SUMMARY

# Wires

| Low voltage | 19 |

Series | 2P |
Termination type | Female solder |
IP rating | 50 |
AWG wire size | 30.00 - 22.00 |
Cable Ø | 0.00 - 0.00 mm |
Status | active |
Matching parts | CAB.M19.GLA.C52G |

TECHNICAL DETAILS

Mechanics

Shell Style/Model | CL*: Fixed receptacle, nut fixing |
Keying | 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts) |
Housing Material | PSU (Polysulfone), gray |
Weight | 7.02 g |

Performance

Configuration | 2P.M19 : 19 Low V. |
Insulator | L: PEEK for solder contacts |
Rated Current | 5 Amps |

Specifications

Contact Type: Solder |
Contact Dia.: 0.7 mm (0.027in) |
Bucket Dia.: 0.8 mm (0.031in) |
Test voltage (kV rms) Contact-contact: 1.4 |
Air clearance min.: 0.6 mm |
Creepage distance min.: 0.6 mm |

Others

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Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +150°C
F ret (min): 150 N
F ret (max): 250 N
Steam sterilization: 20 times

**DRAWINGS**

Dimensions

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<tr>
<th></th>
<th>N</th>
<th>a</th>
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<tbody>
<tr>
<td>mm.</td>
<td>23.8</td>
<td>3.4-4.9</td>
</tr>
<tr>
<td>in.</td>
<td>0.94</td>
<td>0.13</td>
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**RECOMMENDED BY LEMO**

Tools

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