

SUMMARY

Wires

Low voltage 4

Image is for illustrative purpose only

Series SP
Termination type Female solder
IP rating 50
AWG wire size 26.00 - 22.00
Cable Ø 4.00 - 5.20 mm
Status active
Matching parts [SAP.M04.GLA.5GZ](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model *:
Keying 3 keys (alpha=0, gamma=60, plug: male contacts, receptacle: female contacts)
Housing Material Proprietary sulfone, gray
Variant GZ : Gray collet nut for bend relief

Performance

Configuration SP.M04 : 4 Low V.
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 11.5 Amps

Specifications

Contact Type: Solder
Contact Dia.: 1.3 mm (0.0512in)
Bucket Dia.: 1.1 mm (0.04in)
Min. Conductor: 0.36 mm² (AWG 22)
Max. Conductor: 1 mm² (AWG 18)
Test voltage (kV rms) Contact-contact: 1.60
Air clearance min.: 0.95 mm
Creepage distance min.: 0.95 mm

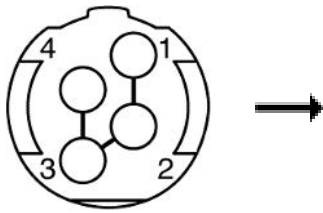
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Others

Endurance (Shell): >2000 mating cycles

Temp (min / max): -50°C / +170°C

DRAWINGS








RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)

Cables

| | | | |
|--------------------|---------------|-------|---|
| CMN.04.T22.047QGC | TPR | Grey |  |
| CMN.04.T22.048QGZE | TPR (medical) | Grey |  |
| 140240 | PVC | Black |  |

| | | | |
|--------|-----|-------|---|
| 140250 | PVC | Grey |  |
| 40140 | PVC | Black |  |
| 40260 | PVC | Black |  |
| 4080 | PVC | Grey | |
| 4221 | PVC | Black |  |
| 4280 | PVC | Black |  |
| 80080 | PVC | Grey | |
| 80082 | PVC | Red | |
| | | | |

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| | | | |
|-------|-----|-------|--|
| 80084 | PVC | Black | |
|-------|-----|-------|--|

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[SRP.M04.GLL.5GZ](#)