

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

| | |
|------------------|--------------------------------|
| Series | SP |
| Termination type | Male solder |
| IP rating | 50 |
| AWG wire size | 26.00 - 22.00 |
| Cable Ø | 4.00 - 5.20 mm |
| Status | active |
| Matching parts | SRN.M04.GLL.5G |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | SA/Z*: Straight plug, key (N) or keys (P, S and T), with cable collet and nut for fitting a bend relief |
| Keying | 3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts) |
| Housing Material | Proprietary sulfone, gray |
| Variant | GZ : Gray collet nut for bend relief |
| Weight | 5.29 g |

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

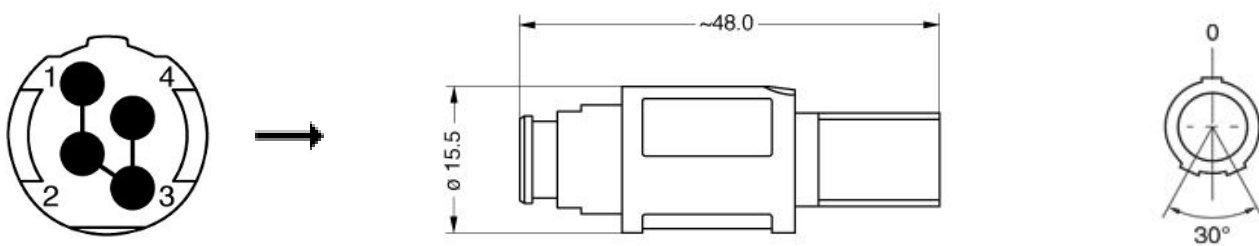
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Air clearance min.: 0.96 mm
Creepage distance min.: 0.96 mm

Others

Endurance (Shell): >2000 mating cycles
Temp (min / max): -50°C / +170°C

DRAWINGS



Dimensions

| | A | L |
|-----|------|------|
| mm. | 15.5 | 48 |
| in. | 0,61 | 1,89 |

RECOMMENDED BY LEMO







Tools

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

Cables

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

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

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