

SUMMARY

Wires



Image is for illustrative purpose only

| | |
|---------|----|
| Low | 16 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

| | |
|------------------|----------------|
| Series | SP |
| Termination type | Female crimp |
| IP rating | 50 |
| Cable Ø | 6.60 - 7.50 mm |
| Status | active |
| Alternative part | |

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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=50, plug: female contacts, receptacle: male contacts) |
| Housing Material | Proprietary sulfone, grey |
| Variant | NZ : Black collet nut for bend relief |
| Weight | 6.83 g |

Performance

| | |
|---------------|---------------------------|
| Configuration | SP.M16 : 16 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 3.0 Amps |

Specifications

| | |
|-----------------|-------------------------------|
| Contact Type: | Crimp |
| Contact Dia.: | 0.5 mm (0.0196in) |
| Min. Conductor: | 0.03 mm ² (AWG 32) |
| Max. Conductor: | 0.12 mm ² (AWG 28) |

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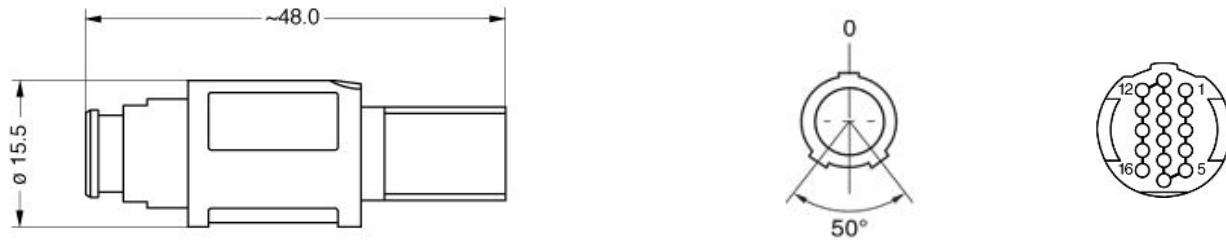
R (max): 8.5 mOhm
Test voltage (kV rms) Contact-contact: 1.30
Air clearance min. (mm) or Creepage distance min. (mm): 0.8

Others

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

DRAWINGS

Draws



Dimensions

| | A | L |
|-----|------|------|
| mm. | 15.5 | 48 |
| in. | 0.61 | 1.89 |

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
Crimp settings: AWG/Selector = 28-30-32/4-3-3
Positionner: SOE.050.VM
Replacement contact: SLN.605.ZZM

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Cables

| | | | |
|--------------------|--|--|--|
| CMN.16.T28.070NNZZ | | | |
|--------------------|--|--|--|

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