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# **SUMMARY**

#### # Wires

Low voltage

**IP** rating

Cable Ø

Status

AWG wire size

**Matching parts** 

Series	SP
Termination type	Female solder
ID we then a	50

13

50 30.00 - 22.00 4.00 - 5.20 mm active SAN.M13.GLA.5G

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model	*:
Keying	3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)
Housing Material	Proprietary sulfone, gray
Variant	G : Gray collet nut

### Performance

Configuration	SP.M13:13 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	4.0 Amps

### **Specifications**

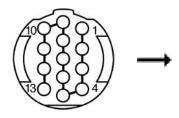
Contact Type: Solder Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.032in) Max. Solid Conductor: 0.36 mm<sup>2</sup> (AWG 22) Max. Stranded Conductor: 0.36 mm<sup>2</sup> (AWG 28) R (max): 8.5 mOhm Test voltage (kV rms) Contact-contact: 1.05 Air clearance min.: 0.5 mm Creepage distance min.: 0.5 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

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