

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 2P |
| Termination type | Female solder |
| IP rating | 66 mated (mating interface) |
| AWG wire size | 28.00 - 20.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Matching parts | CFB.M06.GLA.C72AZ |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|--|
| Shell Style/Model | CN*: Fixed receptacle, nut fixing, watertight (IP 66) |
| Keying | 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts) |
| Housing Material | PSU (Polysulfone), gray |
| Weight | 5.48 g |

Performance

| | |
|---------------|-----------------------------|
| Configuration | 2P.M06 : 6 Low V. |
| Insulator | L: PEEK for solder contacts |
| Rated Current | 12 Amps |

Specifications

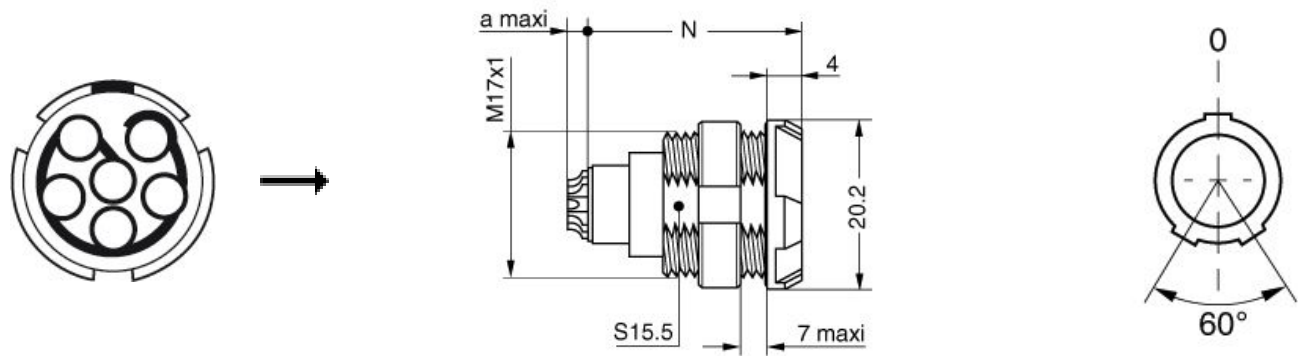
| |
|---|
| Contact Type: Solder |
| Contact Dia.: 1.3 mm (0.051in) |
| Bucket Dia.: 1.1 mm (0.043in) |
| Test voltage (kV rms) Contact-contact: 1.35 |
| Air clearance min.: 1.2 mm |
| Creepage distance min.: 1.2 mm |

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

| | L | N |
|-----|------|------|
| mm. | 28.7 | 23.8 |
| in. | 1,13 | 0,94 |

RECOMMENDED BY LEMO

Tools

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