

SUMMARY

Wires

Low voltage 12

Series 2P
Termination type Female solder
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 3.20 - 9.20 mm
Status active
Matching parts [CAB.M12.GLA.C72GZ](#)



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model CL*: Fixed receptacle, nut fixing
Keying 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material PSU (Polysulfone), gray
Weight 5.65 g

Performance

Configuration 2P.M12 : 12 Low V.
Insulator L: PEEK for solder contacts
Rated Current 7 Amps

Specifications

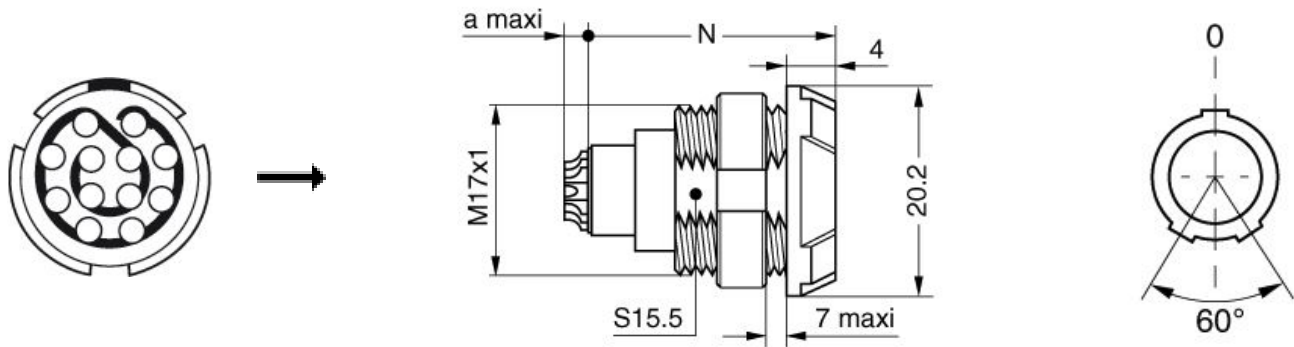
Contact Type: Solder
Contact Dia.: 0.7 mm (0.027in)
Bucket Dia.: 0.8 mm (0.031in)
Test voltage (kV rms) Contact-contact: 1.25
Air clearance min.: 0.85 mm
Creepage distance min.: 0.85 mm

Others

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Endurance (Shell): >1000 mating cycles
 F ret (min): 150 N
 F ret (max): 250 N
 Steam sterilization: 20 times

DRAWINGS







Dimensions

| | A | N | a |
|-----|------|------|---------|
| mm. | 20.2 | 23.8 | 3.4-4.9 |
| in. | 0,80 | 0,94 | 0,13 |








RECOMMENDED BY LEMO

Tools

Cables

| | | | |
|--------------------|---------------|-------|---|
| CMN.12.T22.070QGZE | TPR (medical) | Grey |  |
| CMN.12.T28.054PGZE | | Grey |  |
| CMN.12.T28.054PNZE | | |  |
| 112240 | PTFE | White |  |

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| | | | |
|--------|------|-------|---|
| 112260 | PTFE | White |  |
| 112280 | PVC | Black |  |
| 12050 | PVC | Black |  |
| 124080 | PVC | Grey | |
| 124084 | PVC | Black | |
| 212220 | PVC | Black |  |
| 212240 | PVC | Black |  |
| 212250 | PVC | Grey |  |
| 212260 | PVC | Black |  |

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