

SUMMARY

Wires

Low voltage 19



Image is for illustrative purpose only

Series	2P
Termination type	Male solder
IP rating	66
AWG wire size	30.00 - 22.00
Cable Ø	3.20 - 5.20 mm
Status	active
Matching parts	CNB.M19.GLLV

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CF*: Straight plug with cable collet, watertight (IP 66) and nut for fitting a bend relief
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	9.54 g

Performance

Configuration	2P.M19 : 19 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	5 Amps

Specifications

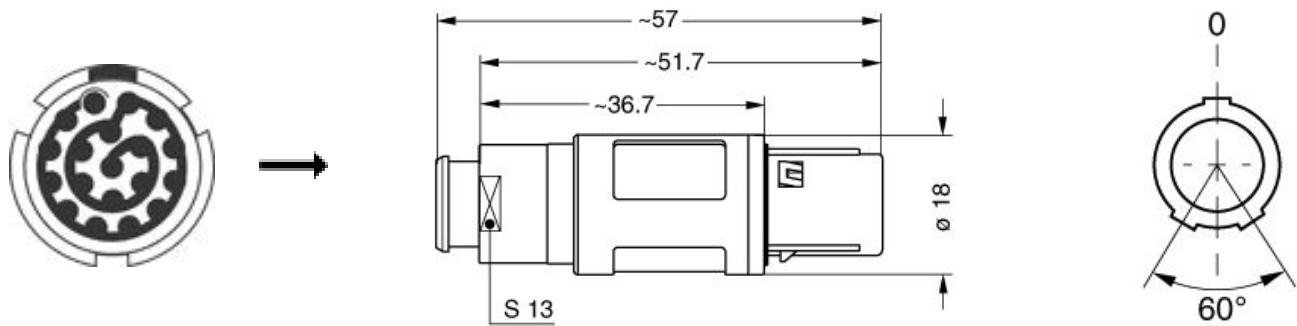
Contact Type:	Solder
Contact Dia.:	0.7 mm (0.027in)
Bucket Dia.:	0.8 mm (0.031in)
Test voltage (kV rms)	Contact-contact: 1.4
Air clearance min.:	0.6 mm
Creepage distance min.:	0.6 mm

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
R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested)
Steam sterilization: 20 times (with potting on rear connection)

DRAWINGS



RECOMMENDED BY LEMO

Tools

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