

SUMMARY

Wires

Low voltage 19



Image is for illustrative purpose only

Series	2P
Termination type	Female solder
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	7.30 - 9.20 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CR*: Free receptacle with cable collet
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	11.84 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

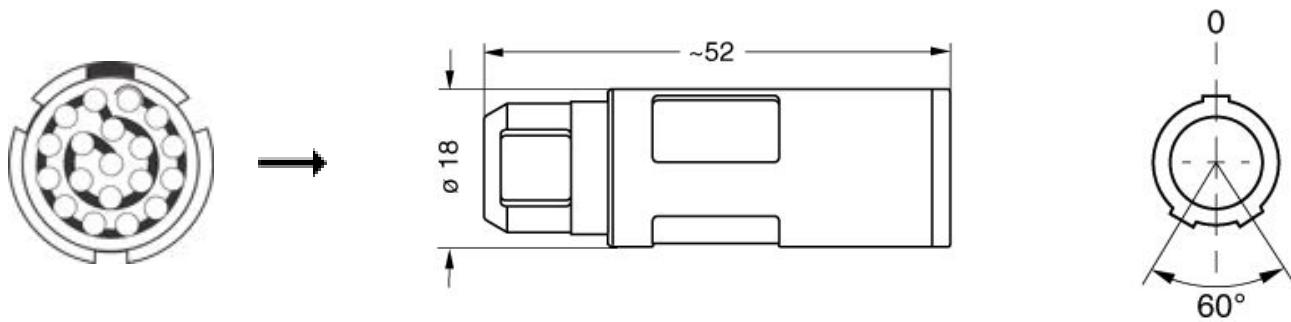
Temp (min / max): -50°C / +150°C

F ret (min): 150 N

F ret (max): 250 N

Steam sterilization: 20 times

DRAWINGS



Dimensions

	A	L
mm.	18	52
in.	0,71	2,05

RECOMMENDED BY LEMO

Tools

Cables

CMN.19.T22.079QGZE	TPR (medical)	Grey	
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