

SUMMARY

Wires

Low voltage 12



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 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

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

Endurance (Shell): >1000 mating cycles

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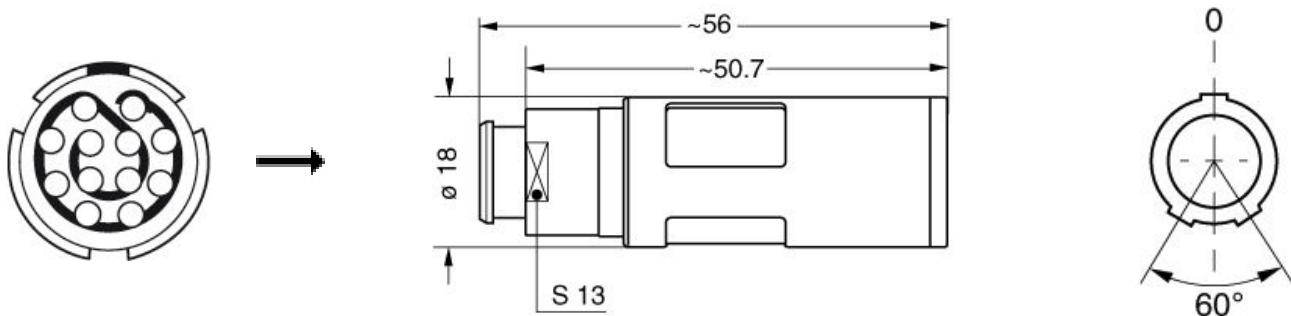
Temp (min / max): -50 °C / +150 °C

F ret (min): 150 N

F ret (max): 250 N

Steam sterilization: 20 times

DRAWINGS



Dimensions

	A	L
mm.	18	56
in.	0,71	2,20

RECOMMENDED BY LEMO

Tools

Cables

124080	PVC	Grey	
212220	PVC	Black	

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