

SUMMARY

Wires

Low voltage 34



Image is for illustrative purpose only

Series	2P
Termination type	Male solder
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	CAH.M34.GLL.C52G

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CL*: Fixed receptacle, nut fixing
Keying	3 keys (alpha=0, gamma=80; Plug: female contacts; Receptacle: male contacts)
Housing Material	PSU (Polysulfone), gray
Weight	6.00 g

Performance

Configuration	2P.M34 : 34 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	1.5 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.5 mm (0.019in)
Bucket Dia.: 0.4 mm (0.015in)
Test voltage (kV rms) Contact-contact: 0.7
Air clearance min.: 0.3 mm
Creepage distance min.: 0.3 mm

Others

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Endurance (Shell): >1000 mating cycles

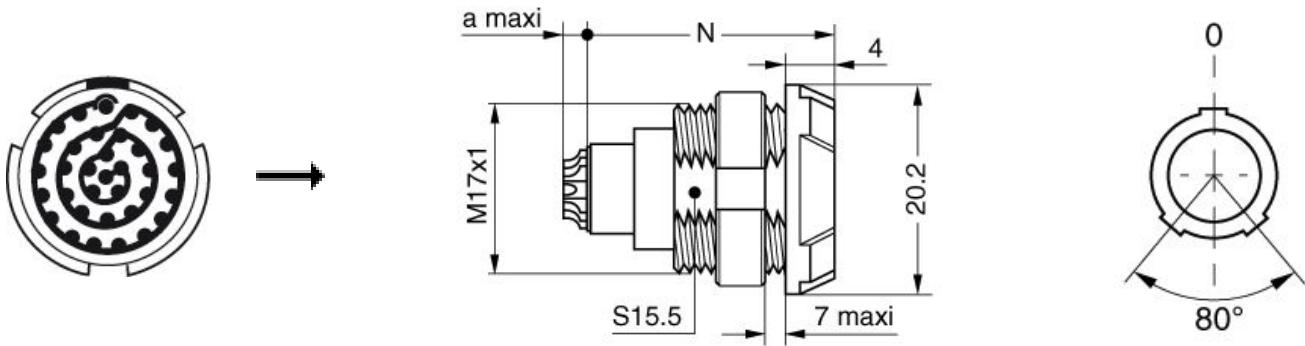
Temp (min / max): -50°C / +150°C

F ret (min): 150 N

F ret (max): 250 N

Steam sterilization: 20 times

DRAWINGS



Dimensions

	N	a
mm.	23.8	3.4-4.9
in.	0,94	0,13

RECOMMENDED BY LEMO

Tools

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