

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	0.00 - 0.00 mm
Status	active
Matching parts	CAB.M12.GLA.C72GZ

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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

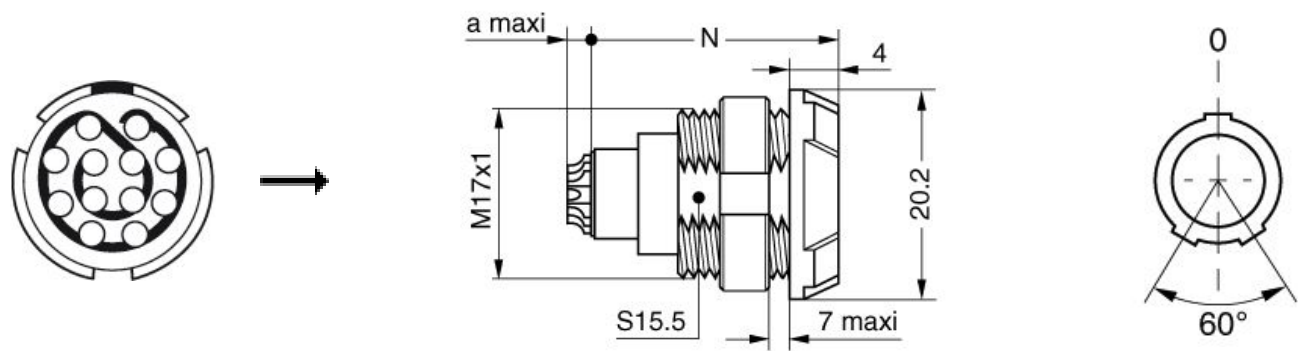
Contact Type: Solder
Contact Dia.: 0.7 mm (0.027in)
Bucket Dia.: 0.8 mm (0.031in)
Test voltage (kV rms) Contact-contact: 1.25
Air clearance min.: 0.85 mm
Creepage distance min.: 0.85 mm

Others

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Endurance (Shell): >1000 mating cycles
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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