

## 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	<a href="#">CAB.M12.GLA.C72GZ</a>

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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

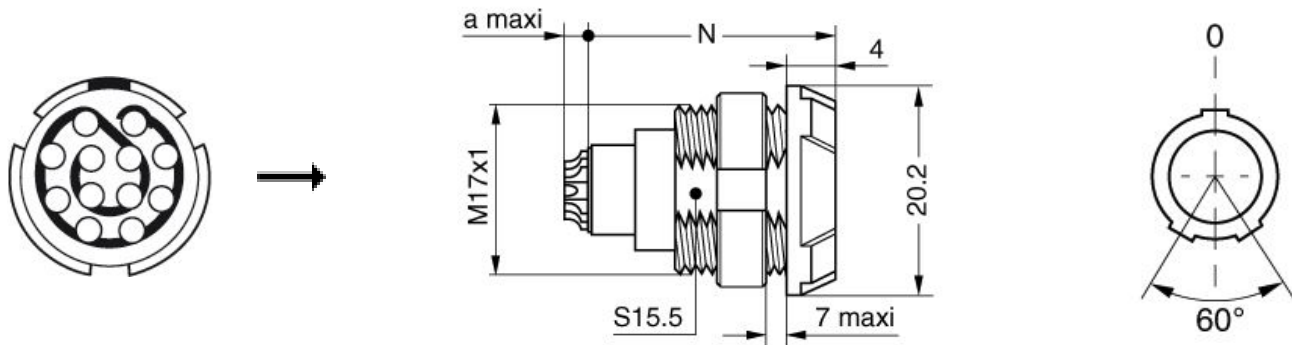
Contact Type:	Solder
Contact Dia.:	0.7 mm (0.027in)
Bucket Dia.:	0.8 mm (0.031in)
Test voltage (kV rms) Contact-contact:	1.25
Air clearance min.:	0.85 mm
Creepage distance min.:	0.85 mm

### 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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