

## SUMMARY

### # Wires

Low voltage 10



*Image is for illustrative purpose only*

Series	2P
Termination type	Female solder
IP rating	66
AWG wire size	30.00 - 22.00
Cable Ø	3.20 - 5.20 mm
Status	active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	CS*: Free receptacle with cable collet, watertight (IP 66) and nut for fitting a bend relief
Keying	3 keys (alpha=0, gamma=100; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	10.45 g

### Performance

Configuration	2P.M10 : 10 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	8 Amps

### Specifications

Contact Type:	Solder
Contact Dia.:	0.9 mm (0.035in)
Bucket Dia.:	0.8 mm (0.031in)
Test voltage (kV rms)	Contact-contact: 1.45
Air clearance min.:	0.7 mm
Creepage distance min.:	0.7 mm

### Others

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Endurance (Shell): >1000 mating cycles

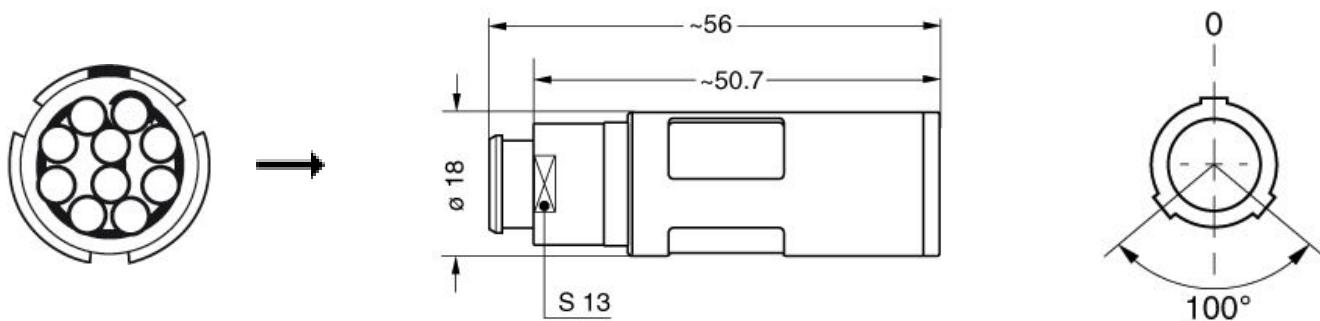
Temp (min / max): -50°C / +150°C

F ret (min): 150 N

F ret (max): 250 N

Steam sterilization: 20 times

## DRAWINGS



### Dimensions

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

## RECOMMENDED BY LEMO

### Tools

### Cables

CMN.10.T28.052PGZE		Grey	
CMN.10.T28.052PNZE			
110260	PTFE	White	

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