

## 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

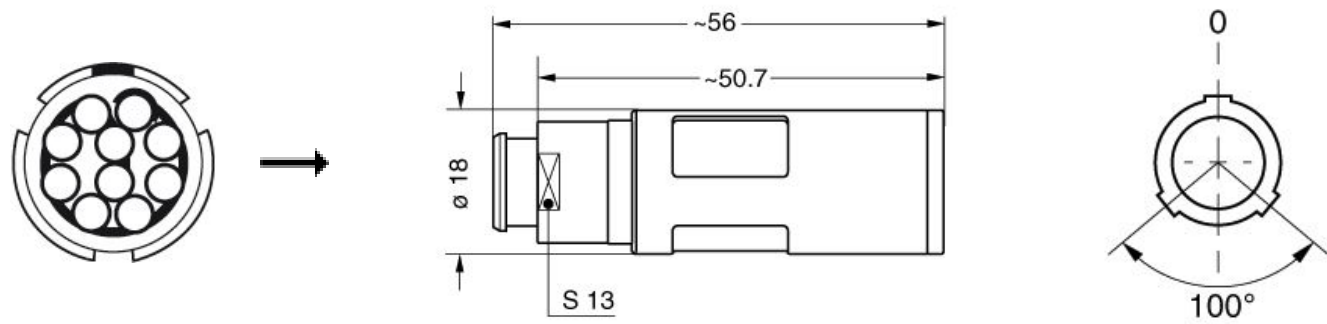
Contact Type: Solder  
Contact Dia.: 0.9 mm (0.035in)  
Bucket Dia.: 0.8 mm (0.031in)  
Test voltage (kV rms) Contact-contact: 1.45  
Air clearance min.: 0.7 mm  
Creepage distance min.: 0.7 mm

### 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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