

## SUMMARY

### # Wires

Low voltage 8

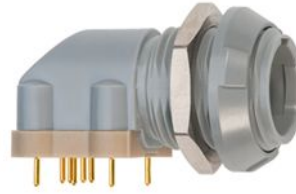


Image is for illustrative purpose only

Series 1P  
Termination type Female print PCB  
IP rating 50  
AWG wire size 26.00 - 22.00  
Cable Ø 0.00 - 0.00 mm  
Status active

### Download

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model PX\*: Elbow receptacle key (G) or keys (A,B,C) with two nuts for printed circuit  
Keying 2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)  
Housing Material PSU (Polysulfone), gray  
Variant G : Gray front nut  
Weight 12.47 g

### Performance

Configuration 1P.M08 : 8 Low Voltage  
Insulator G: PSU gray  
Rated Current 5 Amps

### Specifications

Contact Type: Print (straight)  
Contact Dia.: 0.7 mm (0.0275in)  
R (max): 6.5 mOhm  
Test voltage (kV rms) Contact-contact: 1.05  
Air clearance min.: 0.6 mm  
Creepage distance min.: 0.6 mm

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## Others

Endurance (Shell): >2000 mating cycles

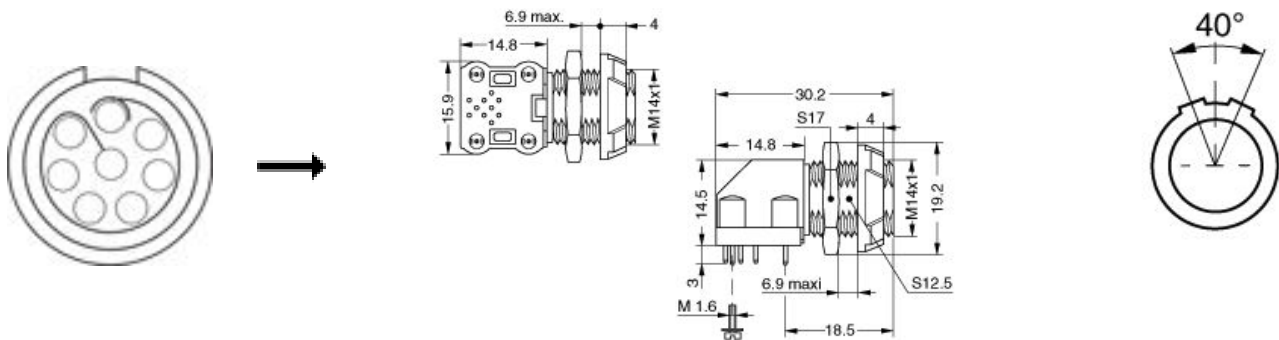
Temp (min / max): -50°C / +150°C

F ret (min): 50 N

F ret (max): 150 N

Steam sterilization: > 100 times (with potting on rear connection)

## DRAWINGS



## Dimensions

	A	E	L	S1	S2	e
mm.	19.2	6.9 max	30.2	S12.5	S17	M14x1
in.	0,76	0,27	1,19			

## RECOMMENDED BY LEMO

### Tools

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