

## SUMMARY

### # Wires

Low	7
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	P
Termination type	Male solder
IP rating	64
Cable Ø	2.70 - 3.90 mm
Matching parts	PNC.M0.7SL.LJ
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PF*: Straight plug with cable collet and nut for fitting a bend relief, watertight
Keying	2 keys (alpha=80; Plug: male contacts; Receptacle: female contacts)
Housing Material	PEI (Polyetherimide), gray
Cable Fixing	∅ 2.7 - 3.9 mm
Variant	J : Yellow collet nut for bend relief

### Performance

Configuration	1P.M07 : 7 Low Voltage
Insulator	
Rated Current	5 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	0.7 mm (0.0275in)
Bucket Dia.:	0.6 mm (0.024in)
Max. Solid Conductor:	0.14 mm <sup>2</sup> (AWG 26)
Max. Stranded Conductor:	0.14 mm <sup>2</sup> (AWG 26)

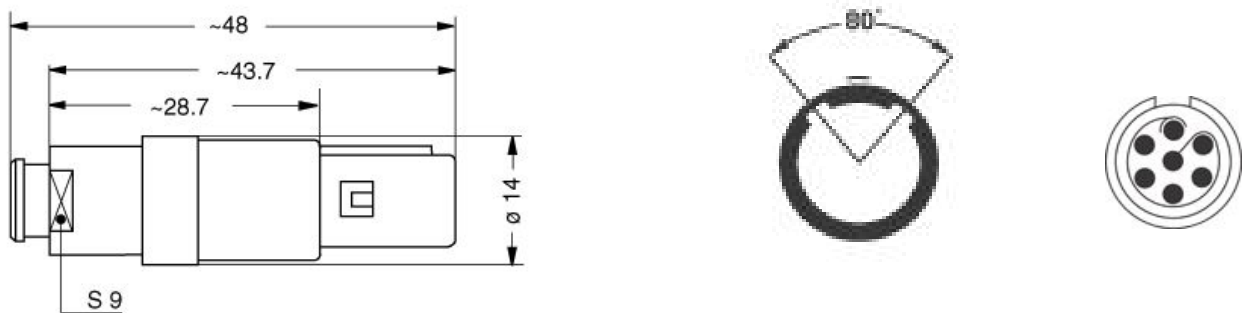
R (max): 6.5 mOhm  
 Test voltage (kV rms) Contact-contact: 1.05  
 Air clearance min. (mm) or Creepage distance min. (mm): 0.85

## Others

F ret (min): 50 N  
 F ret (max): 150 N  
 IP Rating: 64

# DRAWINGS

## Draws



## Dimensions

	A	L
mm.	14	48
in.	0,55	1,89

# RECOMMENDED BY LEMO

## Tools

None

## Cables

CMN.07.S34.027JGC			
CMN.07.T26.037QGZE	TPR (medical)	Grey	
007 041	PVC	Grey	

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007 050

PVC

Black

