

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	1P
Termination type	Male solder
IP rating	64
Cable Ø	2.70 - 3.90 mm
Status	active
Alternative part	
Matching parts	PNG.M0.7GL.LG

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PF*: Straight plug with cable collet and nut for fitting a bend relief, watertight
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), grey
Variant	G : Gray collet nut for bend relief
Weight	5.15 g

Performance

Configuration	1P.M07 : 7 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	5 Amps

Specifications

Contact Type:	Solder
Contact Dia.:	0.7 mm (0.0275in)
Bucket Dia.:	0.6 mm (0.024in)
Max. Solid Conductor:	0.14 mm ² (AWG 26)

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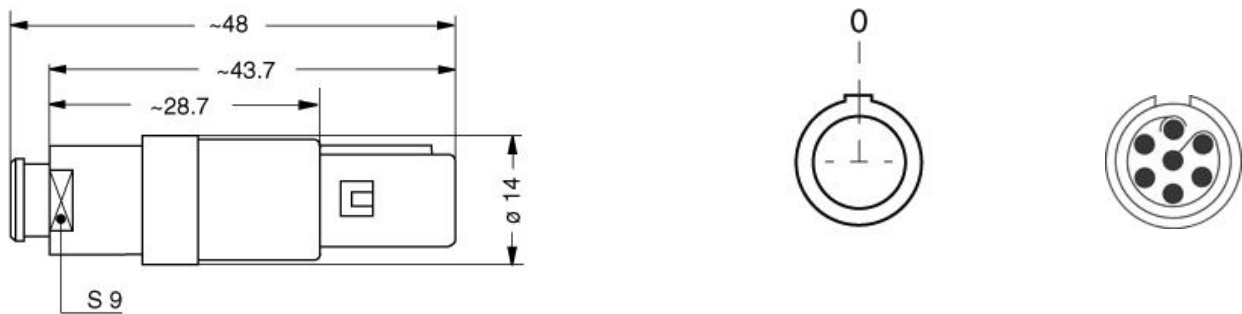
Max. Stranded Conductor: 0.14 mm² (AWG 26)
R (max): 6.5 mOhm
Test voltage (kV rms) Contact-contact: 1.05
Air clearance min. (mm) or Creepage distance min. (mm): 0.85

Others

Endurance (Shell): >2000 mating cycles
F ret (min): 50 N
F ret (max): 150 N
Steam sterilization: > 100 times (with potting on rear connection)
IP Rating: 64

DRAWINGS

Draws



Dimensions

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



RECOMMENDED BY LEMO

Tools

None

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Cables

CMN.07.T26.037QGZE	TPR (medical)	Grey	
CMN.07.S34.027JGC			
007 041	PVC	Grey	
007 050	PVC	Black	

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