

SUMMARY

Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	P
Termination type	Male solder
IP rating	50
Cable Ø	4.00 - 5.20 mm
Matching parts	PLG.M0.5SL.LG
Status	active
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PA*: Straight plug with cable collet and nut for fitting a bend relief
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PEI (Polyetherimide), gray
Cable Fixing	∅ 4 - 5.2 mm
Variant	G : Gray collet nut for bend relief
Weight	5.38 g

Performance

Configuration	1P.M05 : 5 Low Voltage
Insulator	
Rated Current	7 Amps

Specifications

Contact Type: Solder
Max. Matings: 2000
Contact Dia.: 0.9 mm (0.035in)

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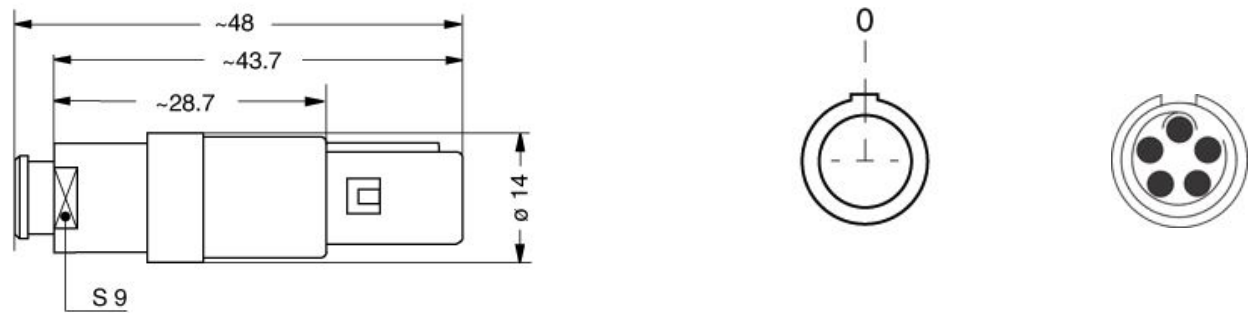
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm² (AWG 22)
Max. Stranded Conductor: 0.34 mm² (AWG 22)
R (max): 4.5 mOhm
Test voltage (kV rms) Contact-contact: 1.05
Air clearance min. (mm) or Creepage distance min. (mm): 0.8

Others

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

DRAWINGS

Draws



Dimensions

	A	L	S1
mm.	14	48	S9
in.	0,55	1,89	


RECOMMENDED BY LEMO

Tools

None

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Cables

CMN.05.T22.051PGCE	PVC	GREY	
CMN.05.T22.051PGZE		Grey	
CMN.05.T22.051PNCE	PVC	Black	
CMN.05.T22.051PNZE			
CMN.05.T22.051QGZE	TPR (medical)	Grey	
050 090	PVC	Black	
050 140	PVC	Grey	

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