

SUMMARY

Wires

Low	10
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series

Termination type	Male solder
IP rating	50
Cable Ø	2.70 - 3.90 mm
Matching parts	PLG.M1.0GL.LR
Status	active
Alternative part	

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	PSU (Polysulfone), gray
Cable Fixing	∅ 2.7 - 3.9 mm
Variant	R : Red collet nut for bend relief

Performance

Configuration	1P.M10 : 10 Low Voltage
Insulator	
Rated Current	3 Amps

Specifications

Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	0.5 mm (0.0201in)

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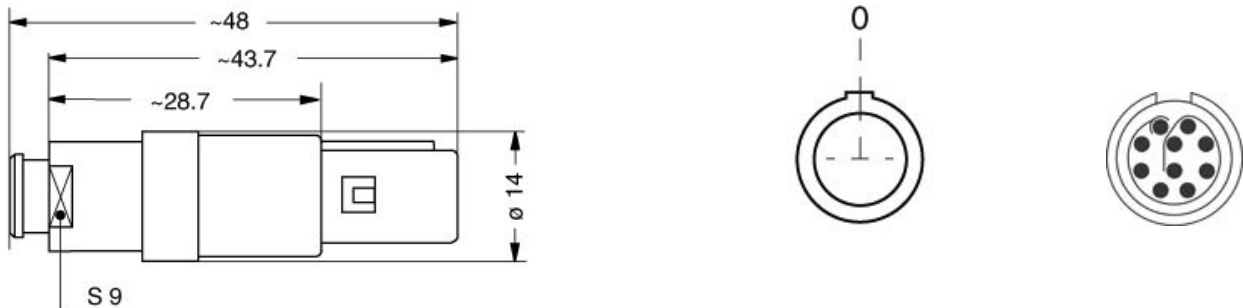
Bucket Dia.: 0.45 mm (0.018in)
 Max. Solid Conductor: 0.09 mm² (AWG 28)
 Max. Stranded Conductor: 0.09 mm² (AWG 28)
 R (max): 8.5 mOhm
 Test voltage (kV rms) Contact-contact: 0.85
 Air clearance min. (mm) or Creepage distance min. (mm): 0.45

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

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