

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	P
Termination type	Male solder
IP rating	50
Cable Ø	4.00 - 5.20 mm
Matching parts	PLG.M1.0GL.LG
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PA*: Straight plug with cable collet
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	∅ 4 - 5.2 mm
Variant	G : Gray collet nut
Weight	4.73 g

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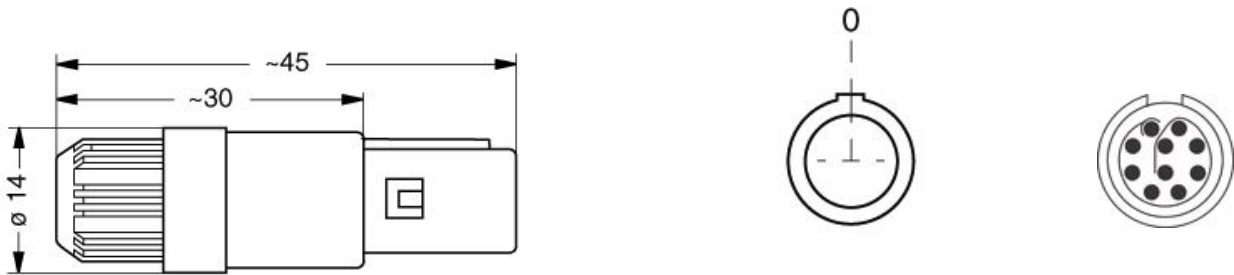
Bucket Dia.: 0.45 mm (0.018in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.09 mm² (AWG 28)
R (max): 8.5 mOhm
Test voltage (kV rms) Contact-contact: 0.85
Air clearance min. (mm) or Creepage distance min. (mm): 0.45

Others

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

DRAWINGS

Draws



Dimensions

	A	L
mm.	14	45
in.	0,55	1,77


RECOMMENDED BY LEMO

Tools

None

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Cables

CMN.10.T28.052PGCE	PVC	GREY	
CMN.10.T28.052PGZE		Grey	
CMN.10.T28.052PNCE	PVC	Black	
CMN.10.T28.052PNZE			

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