

SUMMARY

Wires

Low	8
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.M0.8NL.LV
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), black
Cable Fixing	∅ 4 - 5.2 mm
Variant	V : Green collet nut
Weight	5.25 g

Performance

Configuration	1P.M08 : 8 Low Voltage
Insulator	
Rated Current	5 Amps

Specifications

Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	0.7 mm (0.0275in)

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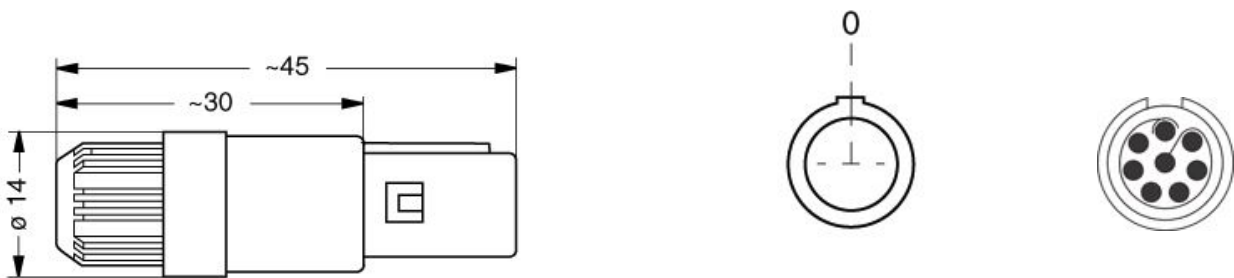
Bucket Dia.: 0.6 mm (0.024in)
 Max. Solid Conductor: 0.14 mm² (AWG 26)
 Max. Stranded Conductor: 0.14 mm² (AWG 26)
 R (max): 6.5 mOhm
 Test voltage (kV rms) Contact-contact: 1.05
 Air clearance min. (mm) or Creepage distance min. (mm): 0.6

Others

F ret (min): 50 N
 F ret (max): 150 N
 R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested)
 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.08.T26.042QGZE	TPR (medical)	Grey	
008 280	PVC	Black	
108 240	PTFE	White	
108 260	PTFE	White	

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