

SUMMARY

Wires

Low	14
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	
Status	active
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PR*: Free receptacle with cable collet
Keying	2 keys (beta=170; plug: female contacts, receptacle: male contacts)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	∅ 4 - 5.2 mm
Variant	V : Green collet nut
Weight	4.75 g

Performance

Configuration	1P.M14 : 14 Low Voltage
Insulator	
Rated Current	2 Amps

Specifications

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

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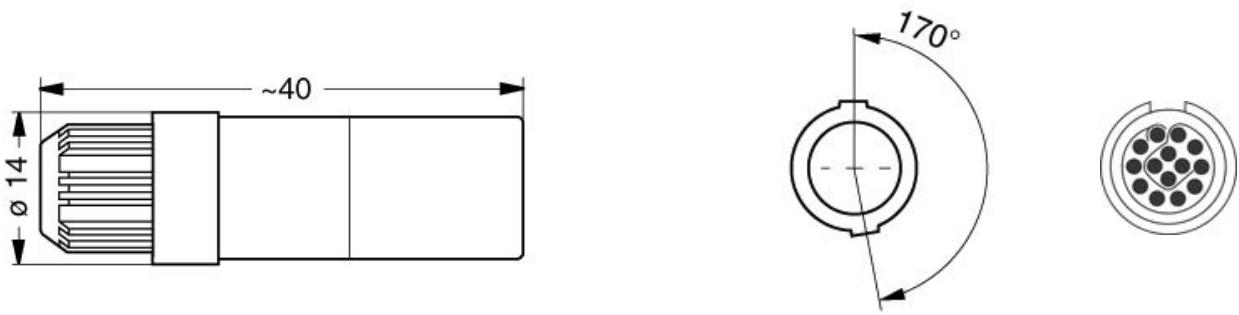
Bucket Dia.: 0.45 mm (0.018in)
 Max. Solid Conductor: 0.09 mm² (AWG 28)
 Max. Stranded Conductor: 0.09 mm² (AWG 28)
 R (max): 8.5 mOhm
 Test voltage (kV rms) Contact-contact: 0.6
 Air clearance min. (mm) or Creepage distance min. (mm): 0.5

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	40
in.	0,55	1,57

RECOMMENDED BY LEMO

Tools

None

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Cables

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