

PRG.M1.4NL.LC39V

SUMMARY

Wires

Low voltage

14

REDE	**
	V

Image is for illustrative purpose only

Series	1P
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.70 - 3.90 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PR*: Free receptacle with cable collet	
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)	
Housing Material	ousing Material PSU (Polysulfone), black	
Variant	V : Green collet nut	

Performance

Configuration	1P.M14 : 14 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

Specifications

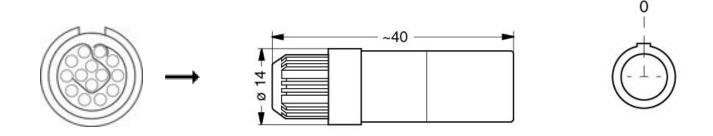
Contact Type: Solder Contact Dia.: 0.5 mm (0.0201in) Bucket Dia.: 0.45 mm (0.018in) Max. Solid Conductor: 0.09 mm^2 (AWG 28) Max. Stranded Conductor: 0.09 mm^2 (AWG 28) R (max): 8.5 mOhm Test voltage (kV rms) Contact-contact: 0.6 Air clearance min.: 0.5 mm Creepage distance min.: 0.5 mm

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Others

Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +150°C F ret (min): 50 N F ret (max): 150 N R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested) Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



Dimensions

	А	L
mm.	14	40
in.	0,55	1,57

RECOMMENDED BY LEMO

Tools

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