

PKG.M0.2GL.VZ

SUMMARY

Wires

Low voltage



Image is for illustrative purpose only

Series	1P		
Termination type	Female print 90 $^{\circ}$ PCB		
IP rating	50		
AWG wire size	20.00 - 18.00		
Cable Ø	Ø 0.00 - 0.00 mm		
Status	active		
Matching parts	PAG.M0.2GL.AC39Z		

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TECHNICAL DETAILS

Mechanics

2	Dorformanco				
	Weight	4.48 g			
	Variant	Z : without front nut			
	Housing Material	PSU (Polysulfone), gray			
	Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)			
	Shell Style/Model	PK*: Fixed receptacle with two nuts (back panel mounting), 90 $^{\circ}$ print contacts			

Performance

Configuration	1P.M02 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

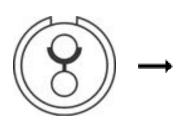
Contact Type: Print (elbow) Contact Dia.: 1.3 mm (0.0512in) R (max): 3.5 mOhm Test voltage (kV rms) Contact-contact: 1.2 Air clearance min.: 1.3 mm Creepage distance min.: 1.3 mm

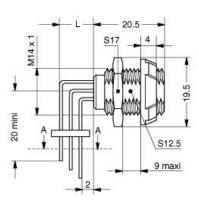
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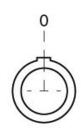
Others

Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +150°C F ret (min): 50 N F ret (max): 150 N Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS







Dimensions

	А	L	Ν
mm.	19.5	5.2- 12.9	20.5
in.	0,77	0,20	0,81

RECOMMENDED BY LEMO

Tools

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