

## Excellent Integrated System Limited

Stocking Distributor

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For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

# PAG.M1.4GL.AC65GZ

## SUMMARY

### # Wires

Low	14
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series	P
Termination type	Male solder
IP rating	50
Cable Ø	5.30 - 6.50 mm
Matching parts	PLG.M1.4GL.LG

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PA*: Straight plug with cable collet and nut for fitting a bend relief
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	C65: 5.3 - 6.5 mm
Variant	G : Gray collet nut for bend relief

### 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)
Bucket Dia.:	0.45 mm (0.018in)
Max. Solid Conductor:	0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded Conductor:	0.09 mm <sup>2</sup> (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  
 IP Rating: 50

# DRAWINGS

## Draws



## Dimensions

	A	L
mm.	14	48
in.	0,55	1,89

# RECOMMENDED BY LEMO

## Tools

None

## Cables

CMN.14.T28.056PGCE	PVC	GREY	
CMN.14.T28.056PGZE		Grey	
CMN.14.T28.056PNCE	PVC	Black	
CMN.14.T28.056PNZE			
CMN.14.T28.056QGZE	TPR (medical)	Grey	



**Distributor of LEMO: Excellent Integrated System Limited**

Datasheet of PAG.M1.4GL.AC65GZ - CONN PLUG 14POS CABL PIN SLD CUP

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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