

SUMMARY

Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	1P
Termination type	Female solder
IP rating	50
Cable Ø	5.30 - 6.50 mm
Status	active
Alternative part	
Matching parts	PAG.M0.4GL.AC65A

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	PSU (Polysulfone), grey
Variant	A : Blue collet nut
Weight	4.48 g

Performance

Configuration	1P.M04 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	8 Amps

Specifications

Contact Type:	Solder
Contact Dia.:	0.9 mm (0.0354in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm ² (AWG 22)

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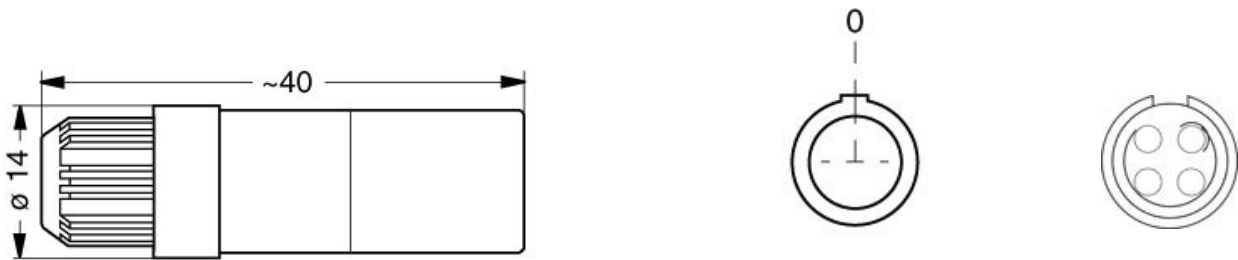
Max. Stranded Conductor: 0.34 mm² (AWG 22)
R (max): 4.5 mOhm
Test voltage (kV rms) Contact-contact: 1.2
Air clearance min. (mm) or Creepage distance min. (mm): 1.2

Others

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

004 220	PVC	Black	
CTR.75.030.121870G	PVC	Grey	

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