

SUMMARY

Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	P
Termination type	Male solder
IP rating	50
Cable Ø	4.00 - 5.20 mm
Matching parts	PLC.M0.6GL.LG
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PA*: Straight plug with cable collet and nut for fitting a bend relief
Keying	2 keys (alpha=80; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	∅ 4 - 5.2 mm
Variant	G : Gray collet nut for bend relief
Weight	5.00 g

Performance

Configuration	1P.M06 : 6 Low Voltage
Insulator	
Rated Current	6 Amps

Specifications

Contact Type: Solder
Max. Matings: 2000
Contact Dia.: 0.7 mm (0.0275in)

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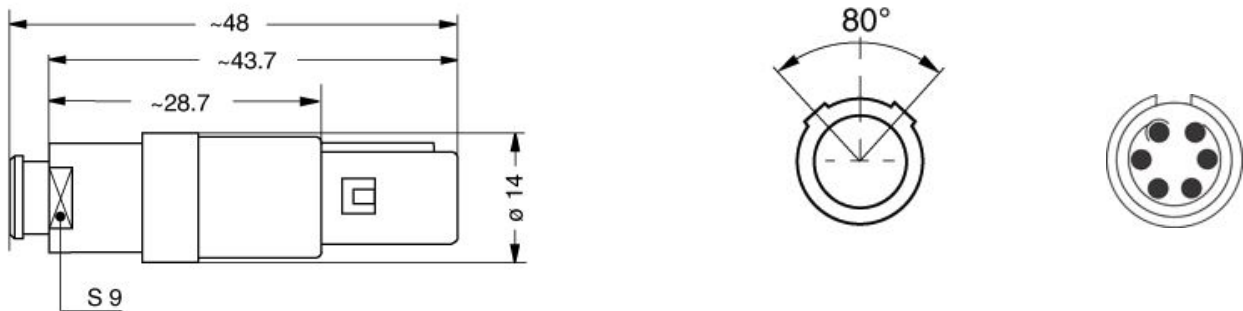
Bucket Dia.: 0.6 mm (0.024in)
 Max. Solid Conductor: 0.14 mm² (AWG 26)
 Max. Stranded Conductor: 0.14 mm² (AWG 26)
 R (max): 6.5 mOhm
 Test voltage (kV rms) Contact-contact: 1.05
 Air clearance min. (mm) or Creepage distance min. (mm): 0.85

Others

F ret (min): 50 N
 F ret (max): 150 N
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	S1
mm.	14	48	S9
in.	0,55	1,89	










RECOMMENDED BY LEMO

Tools

None

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Cables

CMN.06.T28.042QBCE	TPR (medical)		
CMN.06.T28.044PGCE	PVC	GREY	
CMN.06.T28.044PGZE		Grey	
CMN.06.T28.044PNCE	PVC	Black	
CMN.06.T28.044PNZE			
006 280	PVC	Black	
060 260	PTFE	White	
106 240	PTFE	White	
160 140	PVC	Grey	
160 260	PVC	Black	

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