

SUMMARY

Wires

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

Series	P
Termination type	Male solder
IP rating	50
Cable Ø	5.30 - 6.50 mm
Matching parts	PLG.M0.6NL.LN
Status	active
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PA*: Straight plug with cable collet
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), black
Cable Fixing	∅ 5.3 - 6.5 mm
Variant	N : Black collet nut
Weight	4.92 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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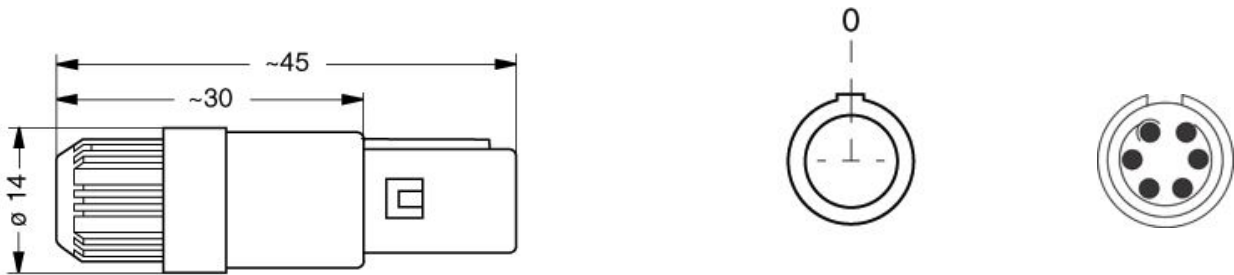
Bucket Dia.: 0.6 mm (0.024in)
 Max. Solid Conductor: 0.14 mm² (AWG 26)
 Max. Stranded Conductor: 0.14 mm² (AWG 26)
 R (max): 6.5 mOhm
 Test voltage (kV rms) Contact-contact: 1.05
 Air clearance min. (mm) or Creepage distance min. (mm): 0.85

Others

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

DRAWINGS

Draws



Dimensions

	A	L
mm.	14	45
in.	0,55	1,77

RECOMMENDED BY LEMO

Tools

None

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Cables

012 080	PVC	Grey	
260 250	PVC	Grey	

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