

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

### Download

[Request a quote](#)

[Catalog](#)

### Series

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

## 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	PEI (Polyetherimide), black
Cable Fixing	∅ 5.3 - 6.5 mm
Variant	N : Black collet nut for bend relief

### 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)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

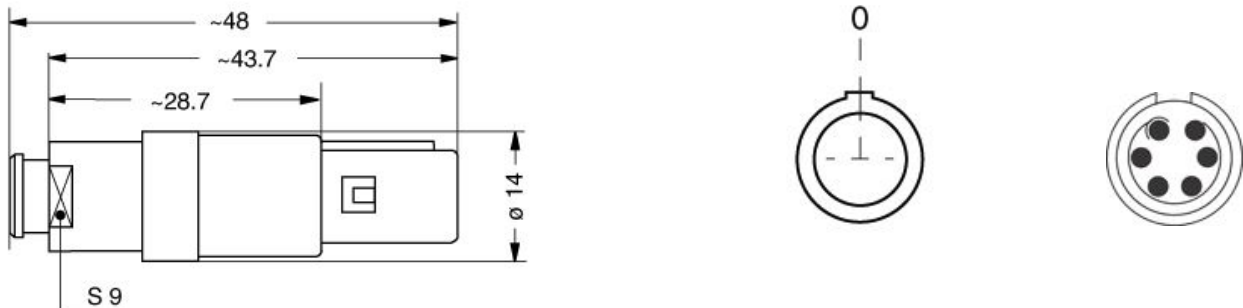
Bucket Dia.: 0.6 mm (0.024in)  
 Max. Solid Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
 Max. Stranded Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
 R (max): 6.5 mOhm  
 Test voltage (kV rms) Contact-contact: 1.05  
 Air clearance min. (mm) or Creepage distance min. (mm): 0.85

## 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

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

## Cables

012 080	PVC	Grey	
260 250	PVC	Grey	

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*