

## SUMMARY

### # Wires

Low	8
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	Female solder
IP rating	64
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PN*: Fixed receptacle, nut fixing, watertight
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PEI (Polyetherimide), gray
Cable Fixing	∅ 0 - 0 mm
Variant	
Weight	5.51 g

### Performance

Configuration	1P.M08 : 8 Low Voltage
Insulator	
Rated Current	5 Amps

### Specifications

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

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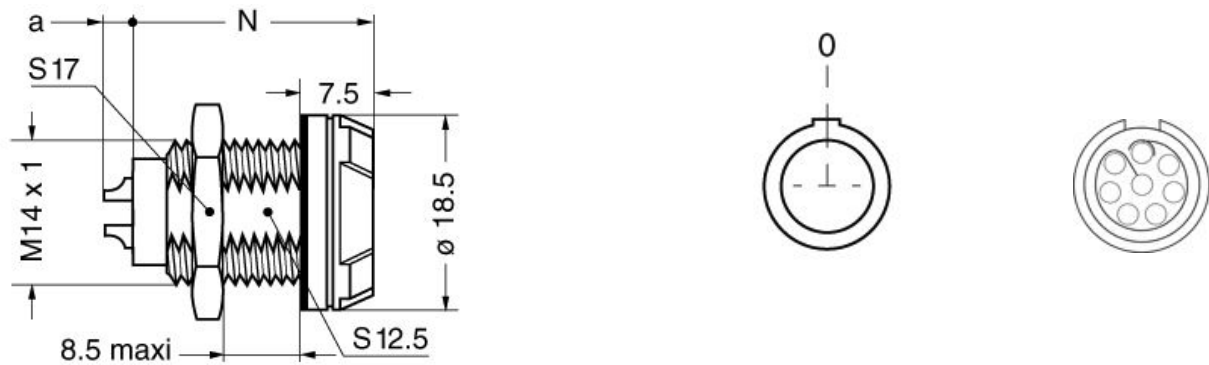
Bucket Dia.: 0.6 mm (0.024in)  
 Max. Solid Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
 Max. Stranded Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
 R (max): 6.5 mOhm  
 Test voltage (kV rms) Contact-contact: 1.05  
 Air clearance min. (mm) or Creepage distance min. (mm): 0.6

## Others

F ret (min): 50 N  
 F ret (max): 150 N  
 IP Rating: 64

# DRAWINGS

## Draws



## Dimensions

	A	Lmax	N
mm.	18.5	27.8	23.3
in.	0,73	1,09	0,92

# RECOMMENDED BY LEMO

## Tools

None

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## Cables

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