

SUMMARY

Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	P
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	active
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PL*:
Keying	2 keys (alpha=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PEI (Polyetherimide), black
Cable Fixing	∅ 0 - 0 mm
Variant	N : Black front nut
Weight	4.84 g

Performance

Configuration	1P.M05 : 5 Low Voltage
Insulator	
Rated Current	7 Amps

Specifications

Contact Type: Solder
Max. Matings: 2000
Contact Dia.: 0.9 mm (0.0354in)

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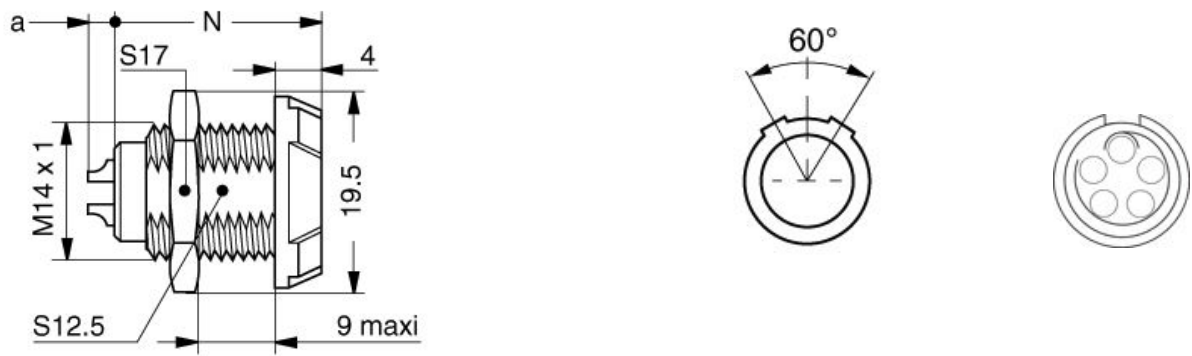
Bucket Dia.: 0.8 mm (0.031in)
 Max. Solid Conductor: 0.34 mm² (AWG 22)
 Max. Stranded Conductor: 0.34 mm² (AWG 22)
 R (max): 4.5 mOhm
 Test voltage (kV rms) Contact-contact: 1.05
 Air clearance min. (mm) or Creepage distance min. (mm): 0.8

Others

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

DRAWINGS

Draws



Dimensions

	A	L	N
mm.	19.5	25	20.5
in.	0,77	0,98	0,81

RECOMMENDED BY LEMO

Tools

None

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