

SUMMARY

Wires

Low	10
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	P
Termination type	Female solder
IP rating	50
Cable Ø	2.70 - 3.90 mm
Matching parts	PAA.M1.0GL.AC39G



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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PT*: Fixed receptacle with cable collet
Keying	2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	∅ 2.7 - 3.9 mm
Variant	G : Gray collet nut

Performance

Configuration	1P.M10 : 10 Low Voltage
Insulator	
Rated Current	3 Amps

Specifications

Contact Type: Solder
Max. Matings: 2000
Contact Dia.: 0.5 mm (0.0201in)
Bucket Dia.: 0.45 mm (0.018in)
Max. Solid Conductor: 0.09 mm ² (AWG 28)
Max. Stranded Conductor: 0.09 mm ² (AWG 28)
R (max): 8.5 mOhm
Test voltage (kV rms) Contact-contact: 0.85

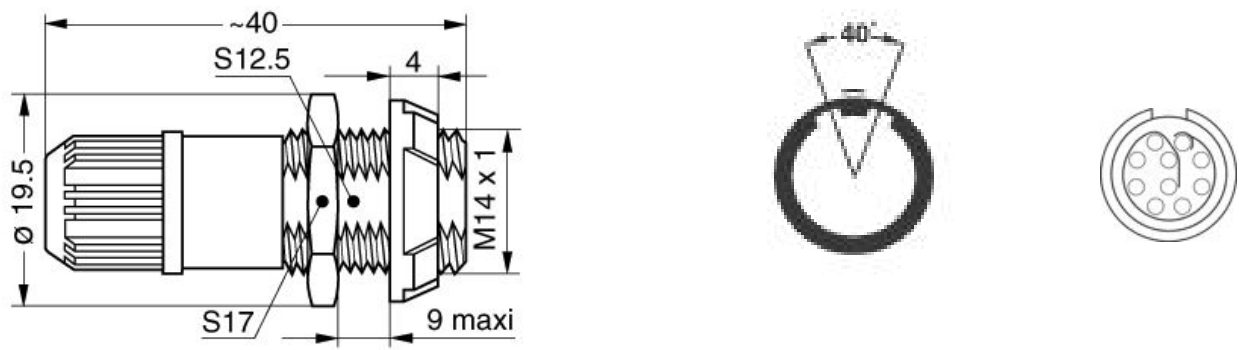
Air clearance min. (mm) or Creepage distance min. (mm): 0.45

Others

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

DRAWINGS

Draws



Dimensions

	A	L	N
mm.	19.5	40	22.2
in.	0,77	1,57	0,87

RECOMMENDED BY LEMO

Tools

None

Cables