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PNA.M0.8SL.LB

SUMMARY

Wires

Low voltage	**8**

Image is for illustrative purpose only

Series	1P
Termination type	Female solder
IP rating	64
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PN*: Fixed receptacle, nut fixing, watertight
Keying	2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)
Housing Material	PEI (Polyetherimide), gray
Variant	B : White front nut
Weight	5.41 g

Performance

Configuration	1P.M08 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

Specifications

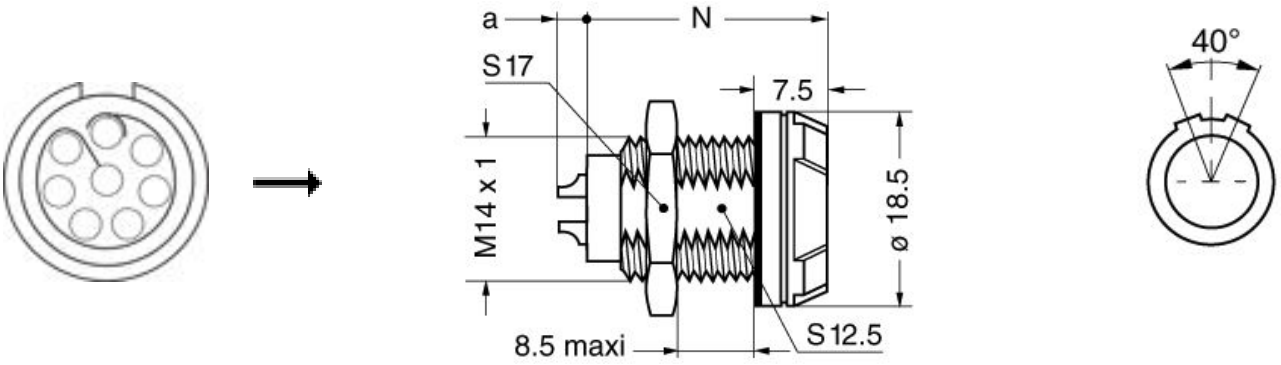
Contact Type: Solder
Contact Dia.: 0.7 mm (0.0275in)
Bucket Dia.: 0.6 mm (0.024in)
Max. Solid Conductor: 0.14 mm^2 (AWG 26)
Max. Stranded Conductor: 0.14 mm^2 (AWG 26)
R (max): 6.5 mOhm
Test voltage (kV rms) Contact-contact: 1.05

Air clearance min.: 0.6 mm
Creepage distance min.: 0.6 mm

Others

Endurance (Shell): >2000 mating cycles
Temp (min / max): -50°C / +170°C
F ret (min): 50 N
F ret (max): 150 N
Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



Dimensions

	N	a
mm.	23.3	2.5-4.5
in.	0,92	0,10

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