

SUMMARY

Wires

Low voltage 32



Image is for illustrative purpose only

Series	2P
Termination type	Female solder
IP rating	66
AWG wire size	34.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	CFB.M32.SLA.C92GZ

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CN*: Fixed receptacle, nut fixing, watertight (IP 66)
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PEI (Polyetherimide), gray
Weight	7.03 g

Performance

Configuration	2P.M32 : 32 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	1.5 Amps

Specifications

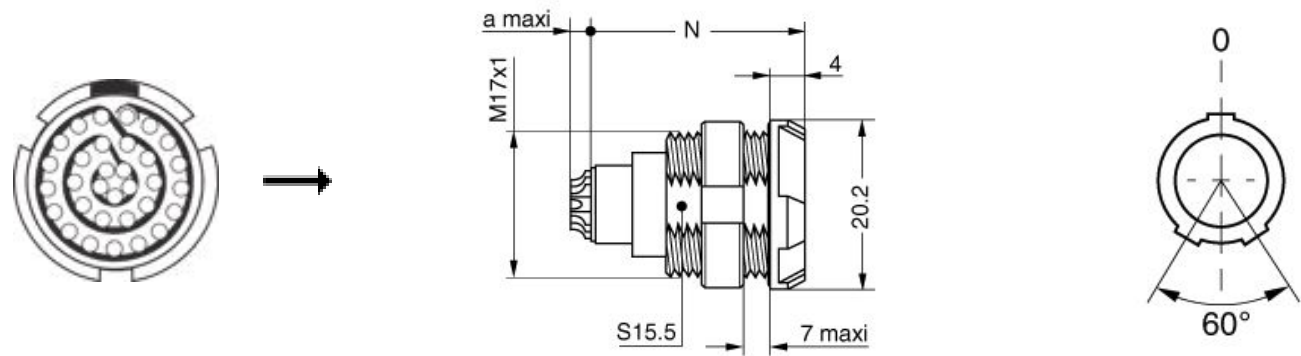
Contact Type: Solder
Contact Dia.: 0.5 mm (0.019in)
Bucket Dia.: 0.5 mm (0.019in)
Test voltage (kV rms) Contact-contact: 0.7
Air clearance min.: 0.35 mm
Creepage distance min.: 0.35 mm

Others

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Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +170°C
F ret (min): 150 N
F ret (max): 250 N
Steam sterilization: > 100 times

DRAWINGS



Dimensions

	L	N
mm.	28.7	23.8
in.	1,13	0,94

RECOMMENDED BY LEMO

Tools

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