

SUMMARY

Wires

Low voltage 16



Image is for illustrative purpose only

Series	2P
Termination type	Female crimp
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	CAB.M16.NYC.C52N

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CK*: Fixed receptacle with two nuts (back panel mounting)
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), black
Weight	7.97 g

Performance

Configuration	2P.M16 : 16 Low V.
Insulator	Y: PEEK for crimp contacts
Rated Current	6 Amps

Specifications

Test voltage (kV rms) Contact-contact: 1.5
Air clearance min.: 0.8 mm
Creepage distance min.: 0.8 mm

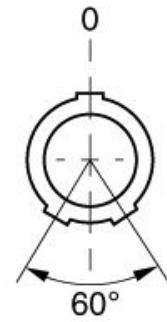
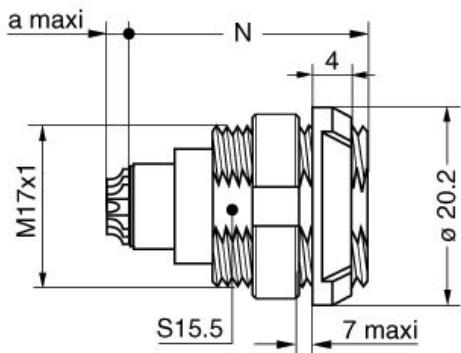
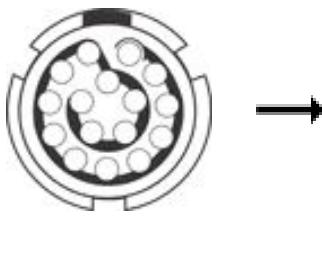
Others

Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +150°C
F ret (min): 150 N

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F ret (max): 250 N
Steam sterilization: 20 times

DRAWINGS



Dimensions

	N	a
mm.	25.1	0
in.	0,99	0,00

RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)
Crimp settings: AWG/Selector = 22-24-26/6-5-5
Positionner: [DCE.91.072.BVM](#)
Extractor: [DCF.91.070.2LT](#)
Replacement contact: EGG.2B.655.ZZM

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