

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	7.30 - 9.20 mm
Status	active
Matching parts	CAB.M16.GLA.C92G

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CR*: Free receptacle with cable collet and nut for fitting a bend relief
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	12.92 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

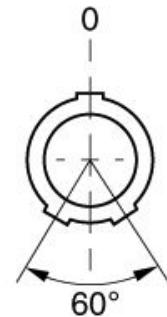
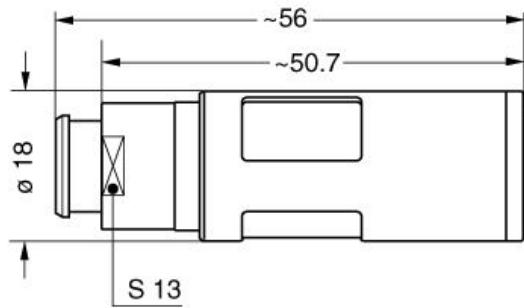
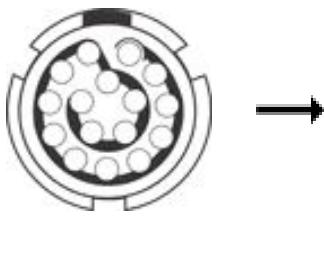
Others

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

	A	L
mm.	18	56
in.	0,71	2,20

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](#)
Replacement contact: EGG.2B.655.ZZM

Cables

CMN.16.T22.076QGZE	TPR (medical)	Grey	
216220	PVC	Black	

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216240	PVC	Black	
316250	PVC	Grey	

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