CAB.M16.GYC.C72AZ

SUMMARY

Wires

| Low voltage | 16 |
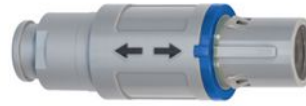
Image is for illustrative purpose only

Series	2P
Termination type	Male crimp
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	5.30 - 7.20 mm
Status	active
Matching parts	CLB.M16.GYMA

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CA*: Straight plug 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	10.97 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
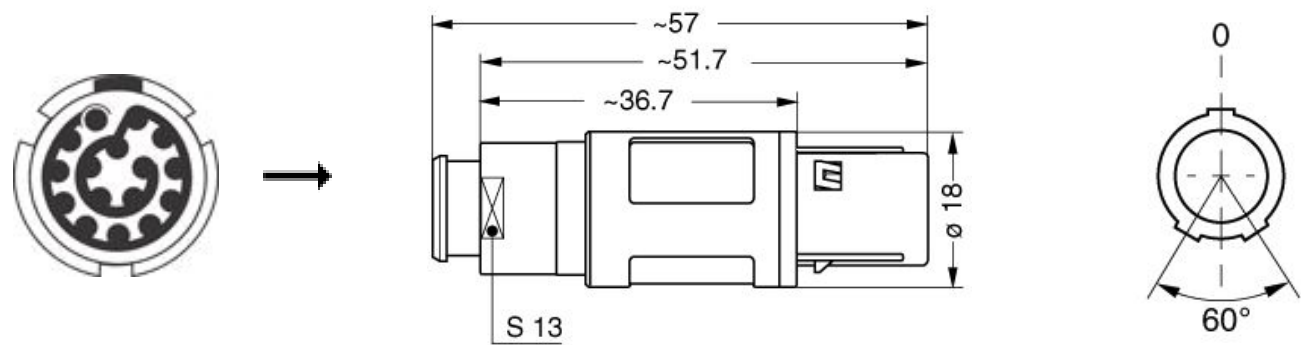Air clearance min.: 0.8 mm
Creepage distance min.: 0.8 mm

Others

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

F ret (max): 250 N
Steam sterilization: 20 times (with potting on rear connection)

DRAWINGS

RECOMMENDED BY LEMO

Tools

Crimp Tool:	DPC.91.701.V
Crimp settings:	AWG/Selector = 22-24-26/6-5-5
Positionner:	DCE.91.072.BVC
Extractor:	DCF.91.070.2LT
Replacement contact:	FGG.2B.555.ZZC

Cables

CMN.16.T28.059PGZE		Grey	

CMN.16.T28.059PNZE			
CMN.16.T28.070NNZZ			
116080	PUR	Black	
116280	PVC	Black	
216260	PVC	Black	