

SUMMARY

Wires

Low voltage 16



Image is for illustrative purpose only

Series	2P
Termination type	Female solder
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	3.20 - 5.20 mm
Status	active
Matching parts	CAB.M16.GLA.C52G

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CR*: Free receptacle with cable collet
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	11.50 g

Performance

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

Specifications

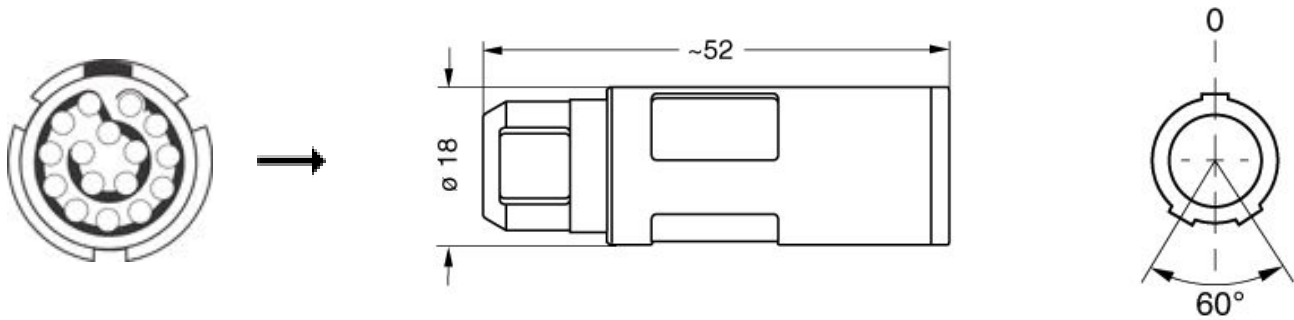
Contact Type:	Solder
Contact Dia.:	0.7 mm (0.027in)
Bucket Dia.:	0.8 mm (0.031in)
Test voltage (kV rms) Contact-contact:	1.5
Air clearance min.:	0.47 mm
Creepage distance min.:	0.47 mm

Others

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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

DRAWINGS



Dimensions

	A	L
mm.	18	52
in.	0,71	2,05

RECOMMENDED BY LEMO

Tools

Cables

CMN.16.T30.047QGZE	TPR (medical)	Grey	
16050	PVC	Black	

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