

SUMMARY

Wires

Low voltage 8



Image is for illustrative purpose only

Series	2P
Termination type	Male solder
IP rating	50
AWG wire size	22.00 - 22.00
Cable Ø	5.30 - 7.20 mm
Status	active
Matching parts	CKB.M08.GLLG

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CA*: Straight plug with cable collet
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), grey
Weight	7.86 g

Performance

Configuration	2P.M08 : 8 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	10 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 0.8 mm (0.031in)
Test voltage (kV rms) Contact-contact: 1.5
Air clearance min.: 0.75 mm
Creepage distance min.: 0.75 mm

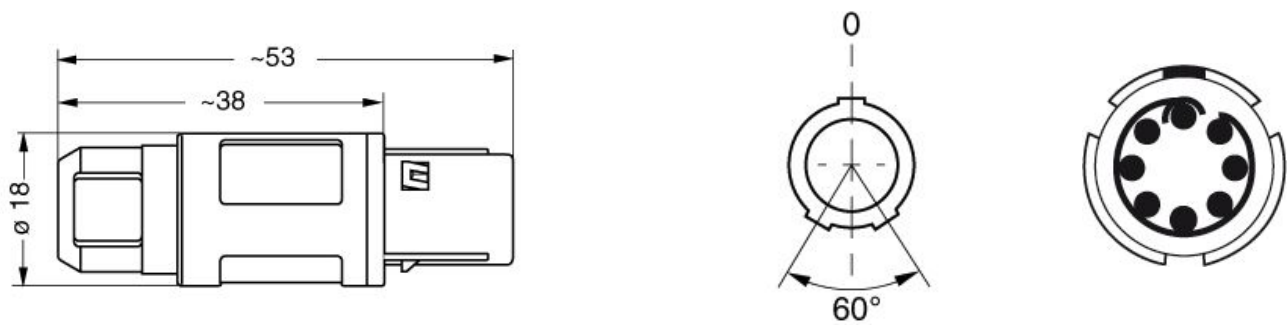
Others

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Endurance (Shell): >1000 mating cycles
F ret (min): 150 N
F ret (max): 250 N
Steam sterilization: 20 times (with potting on rear connection)

DRAWINGS

Draws



Dimensions

	A	L
mm.	18	53
in.	0.71	2.09









RECOMMENDED BY LEMO

Tools

Cables

CMN.08.T22.059PGCE	PVC	GREY	
CMN.08.T22.059PNCE	PVC	Black	
CMN.08.T22.059PGZE		Grey	
CMN.08.T22.059PNZE			

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CMN.08.T22.059QGC	TPR	Grey	
CMN.08.T22.059QGZE	TPR (medical)	Grey	
016 080	PVC	Grey	
042 265	PVC	Yellow	
080 140	PVC	Grey	
108 220	PVC	Black	
180 240	PVC	Black	
180 260	PVC	Black	
280 250	PVC	Grey	
335 990	PVC	Black	
335 991	PVC	Black	

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