

SUMMARY

Wires

Low voltage	2
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Image is for illustrative purpose only

Series	2P
Termination type	Female solder
IP rating	66 mated (mating interface)
AWG wire size	22.00 - 14.00
Cable Ø	5.30 - 7.20 mm
Status	Active
Matching parts	CFB.M02.GLA.C72GZ

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	CS*: Free receptacle with cable collet, watertight (IP 66) 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	10.94 g

Performance

Configuration	2P.M02 : 2 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	30 Amps

Specifications

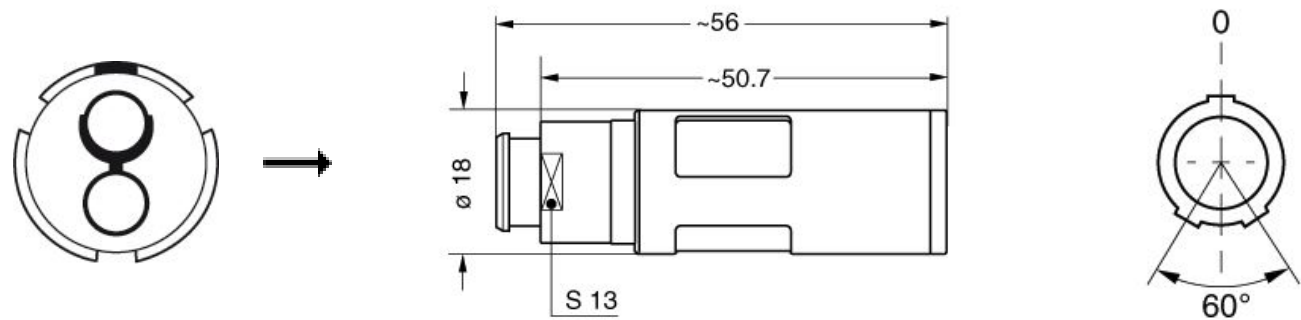
Contact Type: Solder
Contact Dia.: 2.0 mm (0.078in)
Bucket Dia.: 1.8 mm (0.070in)
Test voltage (kV rms) Contact-contact: 2.1
Air clearance min.: 1.6 mm
Creepage distance min.: 1.6 mm

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	56
in.	0,71	2,20





RECOMMENDED BY LEMO

Tools

Cables

CMN.02.T14.072PGZE		Grey	
CMN.02.T14.072PNZE		Black	
CMN.02.T14.072QGZE	TPR (medical)	Grey	

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CMN.02.T18.064UNCU			
102080	PVC	Grey	
120184	PVC	Black	
120500	PVC	Grey	
120751	PVC	Grey	
220151	PVC	Grey	
220750	PVC	Grey	

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