

## SUMMARY

### # Wires

Low voltage 2



*Image is for illustrative purpose only*

Series 2P  
Termination type Male solder  
IP rating 50  
AWG wire size 22.00 - 14.00  
Cable Ø 3.20 - 5.20 mm  
Status active  
Matching parts [CKB.M02.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), gray  
Weight 8.30 g

### Performance

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

### Specifications

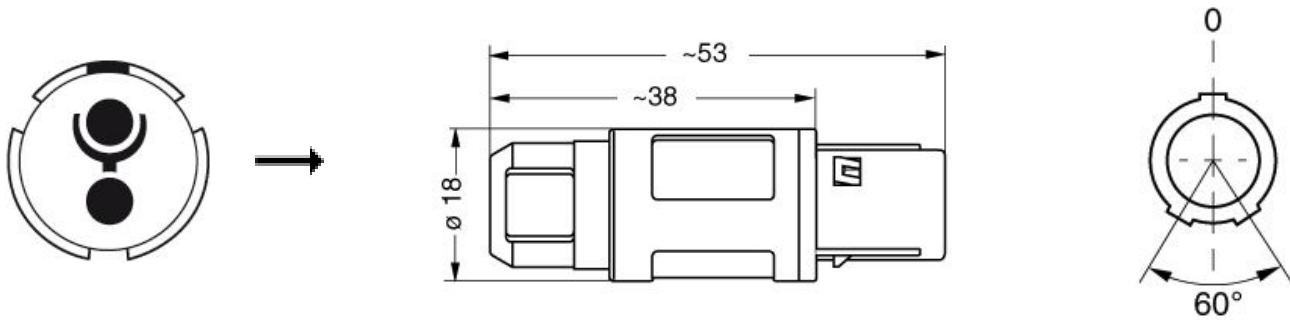
Contact Type: Solder  
Contact Dia.: 2.0 mm (0.078in)  
Bucket Dia.: 1.8 mm (0.070in)  
Test voltage (kV rms) Contact-contact: 2.1  
Air clearance min.: 1.7 mm  
Creepage distance min.: 1.7 mm

### 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 (with potting on rear connection)

## DRAWINGS



## RECOMMENDED BY LEMO










### Tools

### Cables

CMN.02.T20.047PGZE		Grey	
CMN.02.T20.047PNZE			
CMN.02.T20.048QGZE	TPR (medical)	Grey	

120240	PVC	Black	
120250	PVC	Grey	
120501	PVC	Grey	
20140	PVC	Grey	
20140	PVC	Grey	
20141	PVC	Grey	
20142	PVC	Red	
20143	PVC	Green	

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20144	PVC	Black	
20145	PVC	Yellow	
20146	PVC	Black	
20240	PTFE	White	
20260	PVC	Black	
20264	PVC	Black	
20266	PVC	Violet	
2080	PVC	Grey	
2221	PVC	Black	
2280	PVC	Black	
4082	PVC	Grey	

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