

# SUMMARY

#### # Wires

Low voltage

12



Image is for illustrative purpose only

CKB.M12.GLLG

Series	2P	
Termination type	Female solder	
IP rating	50	
AWG wire size	30.00 - 22.00	
Cable Ø	0.00 - 0.00 mm	
Status	active	
Matching parts	CAB.M12.GLA.C72GZ	

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model	CK*: Fixed receptacle with two nuts (back panel mounting)	
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)	
Housing Material	PSU (Polysulfone), gray	
Weight	5.66 g	

### Performance

Configuration	2P.M12:12 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	7 Amps

## **Specifications**

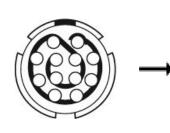
Contact Type: Solder Contact Dia.: 0.7 mm (0.027in) Bucket Dia.: 0.8 mm (0.031in) Test voltage (kV rms) Contact-contact: 1.25 Air clearance min.: 0.85 mm Creepage distance min.: 0.85 mm

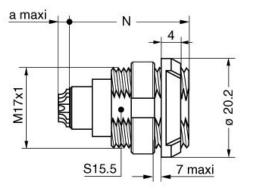
### Others

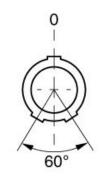
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Endurance (Shell): >1000 mating cycles Temp (min / max): -50°C / +150°C F ret (min): 150 N F ret (max): 250 N Steam sterilization: 20 times

## DRAWINGS







#### Dimensions

	Ν	a
mm.	23.8	3.4-4.9
in.	0,94	0,13

## **RECOMMENDED BY LEMO**

Tools

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