## CNB.M06.GLLR





## **Summary**

#### Request a quote

Catalog		
Number of contacts Low Voltage	6	
Wire Size/AWG	28 - 20	
Gender	Standard	
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted	
Locking system	Push-pull	
Size	2P	
Matching parts	CFB.M06.GLA.C72RZ	
Series	REDEL P - Push-Pull	

## **Technical details**

### **Electrical Configuration**

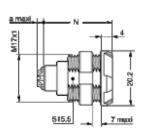
alocalical configuration		
Contact Termination Low voltage	Solder	
Insert configuration value	2P.M06 - 6 Low V.	
Insulator	L: PEEK for solder contacts	
Rated current	12 Amps	
Test voltage (kV rms) Contact-contact	1.35	
Contact Type	Solder	
Air clearance	1.2 mm	
Creepage distance	1.2 mm	
Bucket Dia.	1.1 mm (0.043in)	
Contact Dia.	1.3 mm (0.051in)	
Number of contacts Low Voltage	6	
Wire Size/AWG	28 - 20	
Gender	Standard	
Form & Material		
Shell style / Model id	CN - Fixed receptacle, nut fixing, watertight (IP 66)	
Socket / Receptacle	Fixed Panel Front Mounted	
Housing material	PSU (Polysulfone), gray	
Locking system	Push-pull	
Keying	3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts)	
Weight	5.48 g	
Environment		
Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV	
Environmental protection (IP rating)	IP66	
Minimal temperature	-50°C / +150°C	
F ret (max)	250 N	
F ret (min)	150 N	
Steam sterilization	20 times	

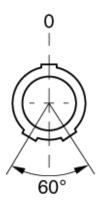
#### **Cable fixation**

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

# **Drawings**







### **Dimensions**

	L	N
mm.	28.7	23.8
in.	1.13	0.94