



K16 female round rear nut socket

Description:K16 female round rear nut waterproof socket





Assembly Instruction



## **Technical Data**

Teermied	Data							
Pin No.	2	3	4	5	7	8	9	
Pin for reference								
Cable AWG	1.0-1.5mm2 / 18-16AWG				0.3-0.5mm2 / 22-20AWG			
Cable OD	Ø3mm ~ Ø9mm							
Rated current	10A			5A				
Rated voltage	500V				250V			
Contact resistance	≤2.5mΩ			≤5mΩ				
Voltage resistance (AC.V)	2500V/min			1500V/min				
Insulation resistance	≤500mΩ							
Operating Temperature	<b>-40</b> °C ~80 °C							
Degree of protection	silica gel/IP68							
Connector locking system	Assembly							
Mechanical operation	>500 mating cycles							
Button	Zinc alloy							
Pin	Cu alloy(gold plating)							
Body material		High performance engineering plastics						
Fame retardant rating	UL94-V0							
Nut tightening torque	9.5N.M							

## Order Information

Part No.	Model No.
K16-FR 	RGK16003

Remark:Contact us any time if you have custom requirements.