



WATERPROOF CONNECTOR

【Shenzhen Jianuoji Electronics Co., Ltd.】

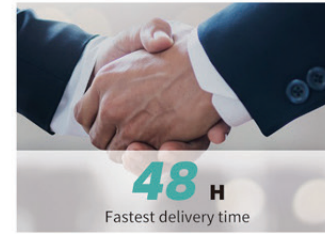
JNJJDZ®

2023

ABOUT US

Shenzhen Jianuoji Electronics Co., Ltd. founded in 2006. We focused on the M-series waterproof connectors design, manufacturing and sales. Our factory products are widely used for electronic terminal device such as outdoor lighting, intelligent water meters, LED displays, agricultural machinery, graphene floor heating etc. And our factory products have been applied to city lighting projects such as the Olympic games, the World Expo, the Asian Games and the World Cup.

In order to better cooperate with user selection and sales, our products have passed certifications such as ETL, TUV, SAA etc. On the premise of ensuring the quality of products our factory provides the fastest delivery time and the most warmest service. At the same time, guided by market and user needs, our factory undertake non-standard customization and supply the develop new products service for customer to meet the different needs of users.

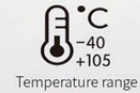


M19

QUICK LOCK



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	7P	8P	Dimension
Male contact face view								
Contact diameter(mm)	2.4	2.4	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	
Rated current (A)	20	20	20+2	20+2	20+2	20+2	20+2	
Working voltage (Vac)	300	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-12	22-12	22-12	22-12	22-12	22-12	22-12	
Material of housing	Flame Retardant / Nylon PA66							
Material of contact conductor	Copper gold plating							
Material of sealing o ring	Silicon rubber							



M19

SCREW LOCK



Plant Lighting



Outdoor lighting

APPLICATION RANGE



Waterproof grade



Temperature range



Shell material



Customized

PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	7P	8P	Dimension
Male contact face view								
Contact diameter(mm)	2.4	2.4	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	
Rated current (A)	20	20	20+2	20+2	20+2	20+2	20+2	
Working voltage (Vac)	300	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-12	22-12	22-12	22-12	22-12	22-12	22-12	
Material of housing	Flame Retardant / Nylon PA66							
Material of contact conductor	Copper gold plating							
Material of sealing o ring	Silicon rubber							

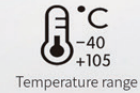


M16

QUICK LOCK



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	10P	Dimension
Male contact face view							
Contact diameter(mm)	1.5	1.5	1.5+0.8	1.5+0.8	1.5+0.8	1.2+0.8	
Rated current (A)	12	12	12+3	12+3	12+3	10	
Working voltage (Vac)	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	26-14	26-14	26-14	26-14	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66						
Material of contact conductor	Copper gold plating						
Material of sealing o ring	Silicon rubber						



M16

SCREW LOCK



Plant Lighting



Outdoor lighting

APPLICATION RANGE



Waterproof grade



Temperature range



Shell material



Customized

PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	10P	Dimension
Male contact face view							
Contact diameter(mm)	1.5	1.5	1.5+0.8	1.5+0.8	1.5+0.8	1.2+0.8	
Rated current (A)	12	12	12+3	12+3	12+3	10	
Working voltage (Vac)	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	26-14	26-14	26-14	26-14	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66						
Material of contact conductor	Copper gold plating						
Material of sealing o ring	Silicon rubber						

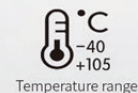


M12

QUICK LOCK



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	Dimension
Malc contact face view						
Contact diameter(mm)	1.5	1.5	1.5+0.8	1.5+0.8	1.5+0.8	
Rated current (A)	12	12	10	10	10	
Working voltage (Vac)	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-16	22-16	22-16	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66					
Material of contact conductor	Copper gold plating					
Material of sealing o ring	Silicon rubber					

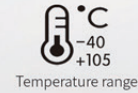


M12

SCREW LOCK



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	8P	Dimension
Male contact face view							
Contact diameter(mm)	1.5	1.2	1.2	1.2	0.8	0.8	
Rated current (A)	12	10	10	10	2	2	
Working voltage (Vac)	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-16	22-16	22-16	22-16	26-22	26-22	
Material of housing	Flame Retardant / Nylon PA66						
Material of contact conductor	Copper gold plating						
Material of sealing o ring	Silicon rubber						



M19

ASSEMBLY



APPLICATION RANGE

PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	7P	8P	Dimension
Male contact face view								
Contact diameter(mm)	2.4	2.4	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	
Rated current (A)	20	20	20+2	20+2	20+2	20+2	20+2	
Working voltage (Vac)	300	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-12	22-12	22-12	22-12	22-12	22-12	22-12	
Material of housing	Flame Retardant / Nylon PA66							
Material of contact conductor	Copper gold plating							
Material of sealing o ring	Silicon rubber							



M19

ASSEMBLY



Plant Lighting



Outdoor lighting

APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	7P	8P	Dimension
Male contact face view								
Contact diameter(mm)	2.4	2.4	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	
Rated current (A)	20	20	20+2	20+2	20+2	20+2	20+2	
Working voltage (Vac)	300	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-12	22-12	22-12	22-12	22-12	22-12	22-12	
Material of housing	Flame Retardant / Nylon PA66							
Material of contact conductor	Copper gold plating							
Material of sealing o ring	Silicon rubber							



M16

ASSEMBLY



Plant Lighting



Outdoor lighting



Waterproof grade



Temperature range



Shell material



Customized

APPLICATION RANGE

PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	10P	Dimension
Malc contact face view							
Contact diameter(mm)	1.5	1.5	1.5+0.8	1.5+0.8	1.5+0.8	1.2+0.8	
Rated current (A)	12	12	12+3	12+3	12+3	10	
Working voltage (Vac)	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-16	22-16	22-16	22-16	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66						
Material of contact conductor	Copper gold plating						
Material of sealing o ring	Silicon rubber						



M16

ASSEMBLY

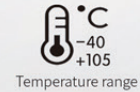


Plant Lighting



Outdoor lighting

APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	10P	Dimension
Malc contact face view							
Contact diameter(mm)	1.5	1.5	1.5+0.8	1.5+0.8	1.5+0.8	1.2+0.8	
Rated current (A)	12	12	12+3	12+3	12+3	10	
Working voltage (Vac)	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-16	22-16	22-16	22-16	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66						
Material of contact conductor	Copper gold plating						
Material of sealing o ring	Silicon rubber						



M19

ASSEMBLY

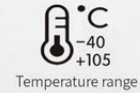


Plant Lighting



Outdoor lighting

APPLICATION RANGE



PRODUCT PARAMETER

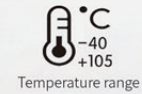
Number of contact	2P	3P	Dimension
Malc contact face view			
Rated current (A)	20	20	
Working voltage (Vac)	300	300	
High Tension Test (Vac)	1500	1500	
Wire size (mm ² /AWG)	22-12	22-12	
Material of housing	Flame Retardant / Nylon PA66		
Material of contact conductor	Copper gold plating		
Material of sealing o ring	Silicon rubber		
Connection type	Screw		

M19-T

ASSEMBLY



APPLICATION RANGE



PRODUCT PARAMETER

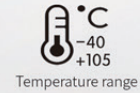
Number of contact	3P	4P	Dimension
Malc contact face view			
Rated current (A)	20	20	
Working voltage (Vac)	300	300	
High Tension Test (Vac)	1500	1500	
Wire size (mm ² /AWG)	22-12	22-12	
Material of housing	Flame Retardant / Nylon PA66		
Material of contact conductor	Copper gold plating		
Material of sealing o ring	Silicon rubber		
Connection type	Screw		

M19

PANEL MOUNT



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	7P	8P	Dimension
Male contact face view								
Contact diameter(mm)	2.4	2.4	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	
Rated current (A)	20	20	20+2	20+2	20+2	20+2	20+2	
Working voltage (Vac)	300	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-12	22-12	22-12	22-12	22-12	22-12	22-12	
Material of housing	Flame Retardant / Nylon PA66							
Material of contact conductor	Copper gold plating							
Material of sealing o ring	Silicon rubber							



M19

PANEL MOUNT

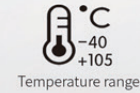


Plant Lighting



Outdoor lighting

APPLICATION RANGE



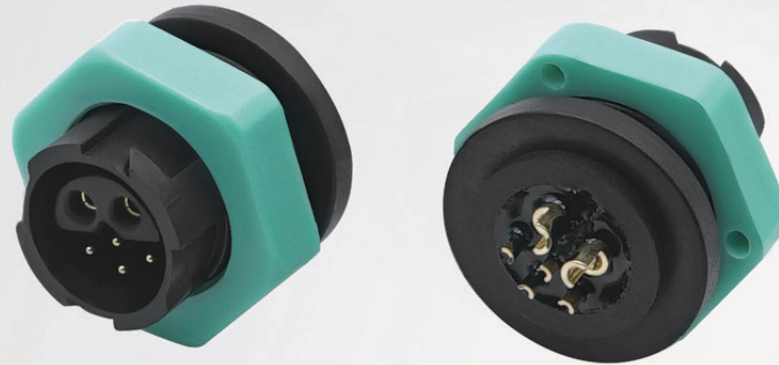
PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	7P	8P	Dimension
Malc contact face view								
Contact diameter(mm)	2.4	2.4	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	
Rated current (A)	20	20	20+2	20+2	20+2	20+2	20+2	
Working voltage (Vac)	300	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-12	22-12	22-12	22-12	22-12	22-12	22-12	
Material of housing	Flame Retardant / Nylon PA66							
Material of contact conductor	Copper gold plating							
Material of sealing o ring	Silicon rubber							

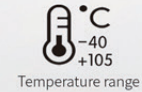


M16

PANEL MOUNT



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	10P	Dimension
Malc contact face view							
Contact diameter(mm)	1.5	1.5	1.5+0.8	1.5+0.8	1.5+0.8	1.2+0.8	
Rated current (A)	12	12	12+3	12+3	12+3	10	
Working voltage (Vac)	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	26-14	26-14	26-14	26-14	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66						
Material of contact conductor	Copper gold plating						
Material of sealing o ring	Silicon rubber						

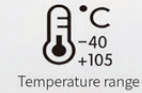


M16

PANEL MOUNT



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	10P	Dimension
Malc contact face view							
Contact diameter(mm)	1.5	1.5	1.5+0.8	1.5+0.8	1.5+0.8	1.2+0.8	
Rated current (A)	12	12	12+3	12+3	12+3	10	
Working voltage (Vac)	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	26-14	26-14	26-14	26-14	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66						
Material of contact conductor	Copper gold plating						
Material of sealing o ring	Silicon rubber						



M12

PANEL MOUNT



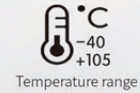
Plant Lighting



Outdoor lighting



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	Dimension
Malc contact face view						
Contact diameter(mm)	1.5	1.5	1.5+0.8	1.5+0.8	1.5+0.8	
Rated current (A)	12	12	10	10	10	
Working voltage (Vac)	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-16	22-16	22-16	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66					
Material of contact conductor	Copper gold plating					
Material of sealing o ring	Silicon rubber					



M12

PANEL MOUNT



Plant Lighting



Outdoor lighting



Waterproof grade



Temperature range



Shell material



Customized

APPLICATION RANGE

PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	Dimension
Malc contact face view						
Contact diameter(mm)	1.5	1.5	1.5+0.8	1.5+0.8	1.5+0.8	
Rated current (A)	12	12	10	10	10	
Working voltage (Vac)	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-16	22-16	22-16	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66					
Material of contact conductor	Copper gold plating					
Material of sealing o ring	Silicon rubber					

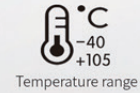


M19

QUICK LOCK



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	7P	8P	Dimension
Male contact face view								
Contact diameter(mm)	2.4	2.4	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	2.0+0.8	
Rated current (A)	20	20	20+2	20+2	20+2	20+2	20+2	
Working voltage (Vac)	300	300	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-12	22-12	22-12	22-12	22-12	22-12	22-12	
Material of housing	Flame Retardant / Nylon PA66							
Material of contact conductor	Copper gold plating							
Material of sealing o ring	Silicon rubber							



M12

WIRE-TO-BOARD CONNECTOR

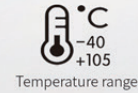


Plant Lighting



Outdoor lighting

APPLICATION RANGE



PRODUCT PARAMETER

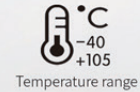
Number of contact	2P	3P	5P	Dimension
Malc contact face view				
Contact diameter(mm)	1.5	1.5	1.5+0.8	
Rated current (A)	12	12	10	
Working voltage (Vac)	300	300	300	
High Tension Test (Vac)	1500	1500	1500	
Wire size (mm ² /AWG)	22-16	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66			
Material of contact conductor	Copper gold plating			
Material of sealing o ring	Silicon rubber			

M12N

SCREW LOCK



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	Dimension
Male contact face view						
Contact diameter(mm)	1.5	1.5	1.5	1.5+0.8	1.5+0.8	
Rated current (A)	12	12	10	10	10	
Working voltage (Vac)	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-16	22-16	22-16	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66					
Material of contact conductor	Copper gold plating					
Material of sealing o ring	Silicon rubber					



M16

SCREW LOCK



APPLICATION RANGE



PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	6P	Dimension
Malc contact face view						
Contact diameter(mm)	2.0	2.0	1.5	1.5	1.5	
Rated current (A)	12	12	10	10	10	
Working voltage (Vac)	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-14	22-14	22-14	22-14	22-14	
Material of housing	Flame Retardant / Nylon PA66					
Material of contact conductor	Copper gold plating					
Material of sealing o ring	Silicon rubber					

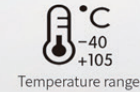


M16

SCREW LOCK



APPLICATION RANGE



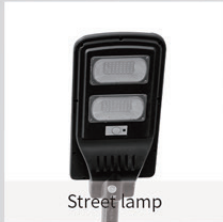
PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	Dimension
Malc contact face view					
Contact diameter(mm)	2.0	2.0	1.5	1.5	
Rated current (A)	12	12	10	10	
Working voltage (Vac)	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-14	22-14	22-14	22-14	
Material of housing		Flame Retardant / Nylon PA66			
Material of contact conductor		Copper gold plating			
Material of sealing o ring		Silicon rubber			

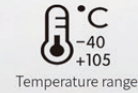


M15

CSA



APPLICATION RANGE



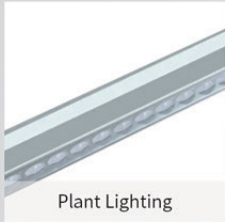
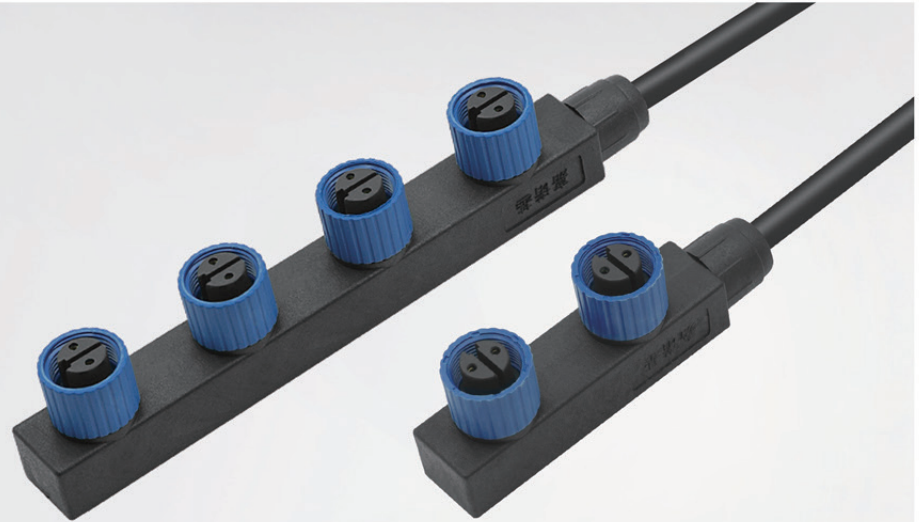
PRODUCT PARAMETER

Number of contact	2P	3P	4P	5P	Dimension
Male contact face view					
Contact diameter(mm)	1.5	1.5	1.5	1.5	
Rated current (A)	12	12	12	12	
Working voltage (Vac)	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-16	22-16	22-16	22-16	
Material of housing	Flame Retardant / Nylon PA66				
Material of contact conductor	Copper gold plating				
Material of sealing o ring	Silicon rubber				

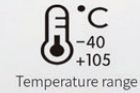


M15

CSA F2-F4



APPLICATION RANGE



PRODUCT PARAMETER

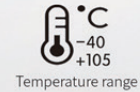
Type	1-2	1-3	1-4	Dimension
Malc contact face view				
Contact diameter(mm)	1.5	1.5	1.5	
Rated current (A)	12	12	12	
Working voltage (Vac)	300	300	300	
High Tension Test (Vac)	1500	1500	1500	
Wire size (mm ² /AWG)	22-16	22-16	22-16	
Material of housing		Flame Retardant / Nylon PA66		
Material of contact conductor		Copper gold plating		
Material of sealing o ring		Silicon rubber		



T&Y



APPLICATION RANGE



PRODUCT PARAMETER

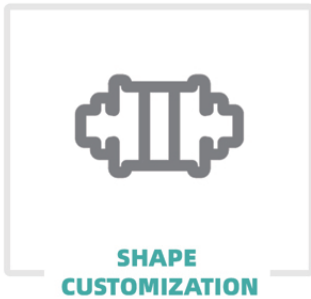
Product type	Y-1-2	Y-1-3	Y-1-4	Y-1-5	T-1-2	Dimension
Rated current (A)	12	12	12	12	12	
Working voltage (Vac)	300	300	300	300	300	
High Tension Test (Vac)	1500	1500	1500	1500	1500	
Wire size (mm ² /AWG)	22-14	22-14	22-14	22-14	22-14	
Material of housing	Flame Retardant / Nylon PA66					
Material of contact conductor	Brass					
Wire method	Soldering					
Colour	Black/Customized					



SR



APPLICATION RANGE



The company has 50+ SR products and provides professional customized services. If you need customization, welcome to consult the company!

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