Power Series 50A / 50A+2A For Your High Power and Data Transmission



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Industrial Products Group



Key Features

- ✓ Robust, High Density Terminal Design (Crown Spring Terminal)
- ✓ Current Rating Up To 50A
- ✓ Hybrid Type
- ✓ AC / DC Applications
- ✓ UL 94V-0 Rated Material
- ✓ UV Resistant
- ✓ 3 Points Lock Bayonet Mating Style



Male Conn. Female Pin			Female Conn. Male Pin		
2 Pin	4 Pin (2+2)	6 Pin (2+4)	2 Pin	4 Pin (2+2)	6 Pin (2+4)

Application



Electric Bikes

Lighting Systems

Industrial Automation

Broadband Wireless Access

Specification

General Characteristics						
Current Rating	Power: 50A Signal: 2A	Plastic Material	UL94V-0, UL746C f1 UL Recognized			
Voltage Rating	Power: 600V AC/DC Signal: 30V AC/DC	Operation Temperature	-40°C ~ 105°C			
Waterproof Rating		Contact Resistant	Less than 10mΩ.			
Recommended Gauge	Power: 8 AWG Signal: 20 ~ 22 AWG	Locking Mechanism	3 Points Lock Bayonet			
Durability	1,000 Cycles					



Ordering Information

Connector Type	Receptacle (Solder Type)				
Product Image					
Contacts	Power Pin	Power + Signal Pin			
	02	04 (2+2)	06 (2+4)		
Part Number	PWM-02RMFS-TS7001	PWMU-04RMFS-TS7001 PWMU-06RMFS-TS7001			

Connector Type	Field Installable (Screw-in Type)				
Product Image	Contraction of the second seco				
Contacts	Power Pin	Power + Signal Pin			
	02	04 (2+2)	06 (2+4)		
Part Number	PWM-02BFMB-TL7001	PWMU-04BFMB-TL7001 PWMU-06BFMB-TL7001			
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