

# Power Series 50A / 50A+2A

## For Your High Power and Data Transmission



### 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



Harsh Environment



UV Resistant



IP67 Mated



UL 94V-0

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




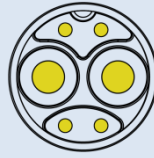
## Specification

### 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	Receptacle: IP67 (Mated) Field Installable: IP67 (Mated)	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			
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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