

Y2M-7TK

Specifications

Attribute	Value
Key Specifications	
Part Number	Y2M-7TK
Connector Type	Circular Plug / Receptacle (Female Contact)
Pin Count	7 Pins
Coupling Type	Bayonet Quick-Lock
Rated Current	10A
Working Voltage	AC 500V
Contact Diameter	1.5 mm
Contact Resistance	< 3 mOhm
Shell Size / Mounting Hole	21 mm (Y21M series)
Operating Temperature	-40°C to +85°C (or up to -50°C depending on the variant)
Shell Material	Aluminum Alloy with electrophoretic olive green or black finish
Ingress Protection	IP67 waterproof rating
Purchasing & Availability	
Availability	Available online via suppliers such as Elecbec, AliExpress, and global distributors like Renhotec via Global Sources.
Compatibility & Installation Notes	
Mating Pair	Ensure you pair this with the corresponding Y2M series male receptacle (such as Y2M-7ZJ) or a matching 21mm panel mount base.
Termination	Typically uses a solder-type termination (verify if your specific batch requires crimp or solder pins based on the sub-code).
Safety Warning	Ensure power is completely disconnected from the circuit before soldering, wiring, or coupling/uncoupling the connector to prevent short circuits or electrical shock under 500V AC load