



Micro TeePlug & Sockets

Range: Weatherproof/Waterproof Connectors

Order Code: CWP-PMP-CB-P02A (THB.381.A2A)



DESCRIPTION

Micro Plug 2 pole Screw terminal 5.8mm to 6.9mm cable diameter, IP68/IP69K, 10A, 500V 1 cable entry

WEATHERPROOF/WATERPROOF CONNECTORS FEATURES

- Miniaturization - a diameter of only 14mm (2 poles)
- Screw connection for field wiring (M2 screws - max 0.2 Nm) and versatility guaranteed during installation
- Available with overmolded cable
- Tested and approved to resist dust and water (IP68 30m/1h) and high pressure water (IP69K)
- Suitable For Class 2 Applications (Double Insulated) Max. 250V AC.

Subject to technical modification without notice.

Typographical and other errors do not justify claim for damages.

SPECIFICATION

Type of Installation	Plug and Socket connector
Type	Socket connector
Locking Mechanism	Push Pull
Colour	Black (Plastic components) - Green (Rubber components)
Overall Dimensions (mm)	14.0 x 53.0
Overall Dimensions When Mated Together (mm)	14.0 x 90.0
Cable Entries	1
Circuit Wiring Diagram	Power/Signal
Max Current (A)	10
Max Voltage (V)	500
Double Insulated (Class II)	250V
Impulse Withstand Voltage	4kV
Number of Poles	2
Marking	1-2
Termination	Screw
Terminations Thread/Tightening Torque	M2 - max. 0.2 Nm
Multi-Stranded Conductor Cross-Section Without Ferrule MIN (mm ²)	0.25
Multi-Stranded Conductor Cross-Section Without Ferrule MAX (mm ²)	1
Conductor Stripping Length (mm)	20
Cable Sheath Stripping Length (mm)	10
Recommended Types of Cable	H05xxx/H07xxx
Minimum Cable Diameter (mm)	5.8
Maximum Cable Diameter (mm)	6.9
Tightening Torque of Cable Gland-Connector	1.5 Nm
IP Rating	68/68K
Salt Mist	Salt mist test : EN60068-2-11:2000
Mating Cycles	100 cycles
Min Temperature Rating °C	-40
Max Temperature Rating °C	125
Operating Temperature °C	+60Å°C
Temperature "T" Rating	T125
Proof Tracking Index (PTI)	+60Å°C
Connector Material	PA66 GF UL94 V0
Cable Gland Material	PA66 GF UL94 V2
O-Ring Material	TPE
Gasket Material	TPE
Impulse Withstand Category	II
Material Property	Halogen Free - Silicone Free
Terminal Material	Brass
Terminal Screw Material	Steel

INDUSTRY ACCREDITATIONS

