



# Micro TeePlug & Sockets

## Range: Weatherproof/Waterproof Connectors

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

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### 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 <sup>2</sup> )	0.25
Multi-Stranded Conductor Cross-Section Without Ferrule MAX (mm <sup>2</sup> )	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

