

SW12

General Description:

- ➤ M8 conn + 22AWG wire + Low pressure molding.
- Uses M8 conn + 22AWG wire + Low pressure molding in Parasitic Power configuration.
- ➤ Length of M8 conn + molding is 41mm.
- > Diameter of molding is 11.3mm.
- > Weight of each M8 conn is 237 grams.
- > Strip & tin approx 7mm.



Detailed Product Description:

Waterproof connector rating	IP67
Rating voltage	30v DC
Insulation resistance	>100MΩ
Rating current	1.5A
Contact resistance of connector	≤10MΩ
Mechanical characteristics	mating / cycle > 100 cycle
Operating temperature	-40°C to +85°C
Shield S316	96H salt spray

Connector	Color	TT603 Side
Pin 1	Black	GND
Pin 2	Red	6-24V DC In
Pin 3	Orange	RS-232 #1 TxD
Pin 4	Pink	RS-232 #1 RxD
Pin 5	Blue	CAN H/RS232_TX2
Pin 6	Grey	CAN L/RS232_RX2
Pin 7	Yellow	1-Wire_LINE*
Pin 8	Purple	12V DC OUT (100mA max)

^{* 1-}Wire is a registered trademark of Maxim Integrated Products, Inc.