



HYDRO CONNECT

3M™ SCOTCHLOK MH CABLE CONNECTORS

LIGHTING & IRRIGATION VALVE, HEAT SHRINK CABLE CONNECTORS

HC-WCMH14BC, HC-WCMH10BC



BARREL SEAM: **Seamless**

TERMINAL MATERIAL: **ETP Copper**

PLATING: **Tin**

INSULATOR MATERIAL: **Polyolefin with adhesive**

TEMPERATURE: **105°C**

Designed as a single-use only connection

Crimp type terminals permanently connect to the pre striped ends of standard copper wires.

Insulation is heat shrink tubing.

SCOPE:

3M Scotchlok MH Heat Shrink Cable Connectors are used to connect two or more pre-stripped copper wires. The adhesive in the inner wall of the shrink tubing melts and creates a water-resistant splice. They are suitable for splicing and cables in irrigation and Low Voltage Lighting systems. For residential and commercial applications.

FEATURES:

Electrical Connection - reliable connection over a wide temperature range. It accepts a multitude of direct burial copper wire combinations, as listed in the Table below. Rated for 600 volts for most connections required in irrigation and outdoor lighting systems.

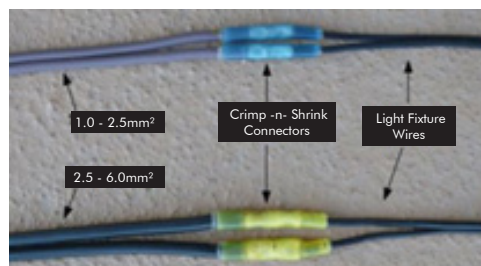
Manufactured in the USA by the 3M™ Company

INSTALLATION:

NOTE: FOR USE ON COPPER WIRE ONLY. DO NOT USE ON ALUMINUM WIRE.

ONE TIME USE ONLY.

DO NOT REUSE CONNECTOR.



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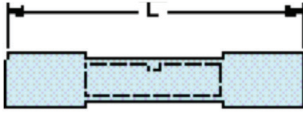
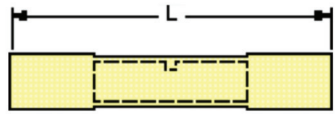
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Installation instructions:

Turn off power before removing or installing connectors.

1. Strip wires: 10mm
2. Make the crimp in the proper station of a recommended 3M™ Scotchlok™ crimp tool: TH-440 or TH450
3. Shrink tubing using a heat gun. Heat until tubing is completely shrunk and adhesive protrudes slightly from the tubing.

The HC-WCMH14BC and 10BC can be used with 1.0mm² cable provided they are double crimped with the correct crimp tool. First crimp the connector using the colour coded jaw of the tool and then re-crimp using the blue/red coloured jaws.

3m™ Scotchlok™ MH Wire Connectors		
Heat Shrink		
Code	HC-WCMH14BC	HC-WCMH10BC
Dimensions		
	33.0mm L	38.1mm L
Size	Medium	Large
Colour	Blue	Yellow
Cable Range	1.0-2.5mm ² Min 2 x 1.0mm ² Max 2 x 2.5mm ²	2.5-6.0mm ² Min 2 x 2.5mm ² Max 2 x 6.0mm ²
	Per End TBC	Per End TBC
Pack Size	Bag of 25 Box of 100 Box of 100	Bag of 25 Box of 100