Shield IT™

1st Code Compliant Solution!
Push-In Wire Connectors

Insert Control Wires

Snap Shut!

NEW! 4x Faster Install

MCPCS4

MCPCS6

MCPCS8

* FOR COPPER TO COPPER CONNECTION ONLY. NOT FOR USE WITH ALUMINUM WIRE.
* NON-GROUNDING/BONDING SPECIAL-USE CONNECTOR
* NOT FOR USE WITH GROUNDING/BONDING PURPOSES/CONDUCTORS

MC-PCS Lighting Control/Signal Circuits

Applications

RACO's new code-compliant Shield-IT™ connector is for use in splicing the double jacketed control/signal conductor pairs in MC-PCS cable. The shielding wings provide the necessary separation between power and control conductors inside of the electrical box or enclosure, as per the NEC article 725.136(B) or 725.136(D). Its unique design lends to a quick, safe, and secure installation. Perfect for dimming control, low voltage lighting and smart building applications.

Features

- Code saver
- Reduce wiring time by 75%
- Easy to install wires - no twisting, taping, or crimping required
- Splices 16 AWG Solid Copper wire ONLY
- Handy strip gauge ensures a perfect strip every time
- Simply strip wires, push in, and click to close shields
- Clear housing for easy visual inspection
- Construction: Polycarbonate base, Brass contacts, Nylon shields
- Max voltage 600V
- Temp rating 105° C

CSA

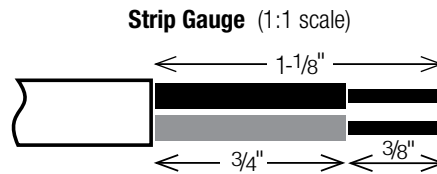| Catalog No.	Description	Unit Carton Qty.	Ship Carton Qty.	Jar Qty.	Ship Carton I 2 of 5
MCPCS4	4-Port Connector	50	500	–	50050169994882
MCPCS4J	4-Port Connector	–	4 Jars / 800 pcs.	200	50050169994905
MCPCS6	6-Port Connector	50	500	–	50050169994912
MCPCS6J	6-Port Connector	–	4 Jars / 800 pcs.	125	50050169994929
MCPCS8	8-Port Connector	50	500	–	50050169994936

Push-In Wire Connectors
For MC-PCS Lighting Control/Signal Circuits

Instructions

1. Remove 1-1/8" (blue) outer jacket from each pair of control/signal wires per strip gauge.

2. Strip 3/8" insulation from individual control/signal wires (typically gray and purple) per strip gauge.

Strip Gauge (1:1 scale)

3. Fully insert stripped wires into ports, gray wires on gray side, purple wires on purple side. Connection ports are clear to confirm full wire insertion.

4. Group wire pairs together and snap close the shielding wings.

For permanent install only, not reusable. This product should be installed ONLY by an electrician or other qualified person in accordance with national and/or local requirements.

For 16 AWG Solid Copper Conductor ONLY
COPPER TO COPPER ONLY. Not for use with Aluminum wire
Non-grounding/Bonding Special-use Connector
Not for use with grounding/bonding purposes/conductors
600V max | 10A max | 105° C (221° F) rated