



COPALUM® Splices
Pressure Type Wire Connectors
(Use Tool 933150-1, 68068-6,
or 1976330-1)

Instruction Sheet
408-2049-36
18 FEB 13 Rev C



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ALL SOLID WIRE SIZE RANGE 12-10 AWG Aluminum and 14-12 AWG Copper	SPLICE KIT PART NO. SIZE COLOR CODE	WIRE COMBINATION, SIZE (AWG), AND COMPOSITION				WIRE STRIP LENGTH
		Aluminum (AL)		Copper (CU)		
		12	10	14	12	
 AL-CU DRY LOCATIONS ONLY	608501-1 8 Red	1	-	-	1	3/4 in.
		2	-	-	-	
		-	1	-	1	
		3	-	-	-	
		2	-	-	1	
		-	1	1	-	
		1	-	1	-	
		1	-	2	-	
		1	-	3	-	
		2	-	1	-	
	608502-1 6 Blue	-	2	-	1	
		3	-	-	1	
		4	-	-	1	
		-	2	-	-	
-		3	-	-		
4		-	-	-		
-		1	-	2		
-		2	1	-		
-		3	-	1		
3		-	1	-		
4	-	1	-			
5	-	-	-			
-	4	-	-			

NOTE: Perforated liner *must* be present in wire barrel. If other wire combinations are found, contact PRODUCT INFORMATION at the number at the bottom of this page for assistance.

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TOOLING ASSISTANCE CENTER 1-800-722-1111
PRODUCT INFORMATION 1-800-522-6752
For latest revision and Regional Customer Service,
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**NOTE**

Dimensions in this instruction sheet are in metric units [with U.S. customary units in brackets].

Splice Insulation with Heat Shrink Tubing (300 V Max, 90°C [194°F] Max)

Product

The heat shrink tubing supplied with Splice Kits 608501-1 and 608502-1 is Listed by Underwriters Laboratories Inc. (UL) and Certified by CSA International as an insulating cover for COPALUM splice sizes 6 and 8. The heat shrink tubing is pre-cut into 38.1-mm [1.50-in.] sections and is applicable to all wire combinations listed on the other side of this sheet.

Application

1. Place a section of the heat shrink tubing over the splice. The splice should be centered in the tubing with approximately 12.7 mm [.50 in.] of tubing on both sides of the splice.
2. Heat the tubing with a heat gun until the tubing shrinks and conforms to the shape of the splice. DO NOT overheat the wires.

NOTE: The heat gun must be capable of producing a temperature of at least 121°C [250°F].

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