

**COPALUM\*** Splices Pressure Type Wire Connectors (Use Tool 933150-1, 68068-6, r 1074000 1)

Instruction Sheet 408-2049-36

18 FFB 13 Rev C



**COPALUM\*** Splices Pressure Type Wire Connectors (Use Tool 933150-1, 68068-6, . nr 1076220 1)

Instruction Sheet 408-2049-36

18 FEB 13 Rev C

	or 1976330-1								)			18 FE	
	SPLICE KIT PART NO. SIZE	WIRE COMBINATION, SIZE (AWG), AND COMPOSITION WIRE				WIRE	rrip	SPLICE KIT PART NO.	WIRE COMBINATION, SIZE (AWG), AND COMPOSITION			WIRE	
		Aluminum (AL) Copper (CU)				STRIP LENGTH		SIZE	Aluminum (AL) Copper (CU)			STRI LENG	
SOLID WIRE	COLOR CODE	12	10	14	12	LENGTH	ALL SOLID WIRE	COLOR CODE	12	10	14	12	LENG
IZE RANGE		1	-	-	1		SIZE RANGE		1	-	-	1	
12-10 AWG		2	-	-	-		12-10 AWG		2	-	-	-	
Aluminum		-	1	-	1	-	Aluminum		-	1	-	1	
and		3	-	-	-		and		3	-	-	-	
14-12 AWG	608501-1	2	-		1		14-12 AWG	608501-1	2	-		1	
Copper	8	-	1	1	-		Copper	8	-	1	1	-	
	Red	1	1	1	-			Red	- 1	1	1	-	
	Reu	1	-	1	-	-		Reu	1	-	1	-	
424C LISTED		1	-	2	-	-	424C LISTED		1	-	2	-	-
		1	-	3	-				1	-	3	-	
		2	-	3 1	-				2	-	J 1		
•		-	2	-	- 1	<sup>3</sup> ⁄4 in.			-	2	-	-	<sup>3</sup> /4 in
® LR 7189		3		-	1		<b>S N</b> <sup>®</sup> LR 7189		3	-	-	1	4
CERTIFIED			-	-	1						-	1	
		4	-	-	1				4	-	-		
		-	2	-	-				-	2	-	-	
AL-CU	(00500.1	-	3	-	-		AL-CU	(00502.1	-	3	-	-	
DRY	608502-1	4	-	-	-		DRY	608502-1	4	-	-	-	
OCATIONS	6	-	1	-	2	4	LOCATIONS	6	-		-	2	
ONLY	Blue	-	2		-	4	ONLY	Blue	-	2		-	
		-	3	-	1				-	3	-	1	-
		3	-	1	-				3	-	1	-	
		4	-	1	-	-			4	-	1	-	
		5	- 4	-	-				5	- 4	-	-	
yco Electronics Corporation, Reserved ark ectivity, TE connectivity (logo		For emarks. vis		n and Regio	nal Customer : com Instru	service, Iction Sheet	©2013 Tyco Electronics Corporation, Ail Rights Reserved "Trademark TE Connectivity, TE connectivity (log		emarks. vi: Splices	sit our website	e at www.te.c	Instru	service,
ark	o), and TE (logo) are trade	marks. Fo vis plices e Wire C 3150-1, 6	or latest revisio sit our website Connecto	n and Regio	Instru	Service,	*Trademark	o), and TE (logo) are trade	emarks. vi Splices e Wire ( 3150-1, 6	sit our website	e at www.te.c	inal Customer S iom Instru 108-20	<sup>service,</sup> Iction SI <b>049-</b>
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# i

**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].

Rev C			

**2** of 2

COPALUM Splices Pressure Type Wire Connectors

408-2049-36



#### NOTE

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

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Rev C

COPALUM Splices Pressure Type Wire Connectors

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2 of 2



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