

COPPER COMPRESSION CONNECTOR INSTALLATION

1. Use a connector marked for the wire size and wire material to be used. NEVER use a copper connector on aluminum wire.
2. Strip wire insulation to approximate length shown on tool chart. DO NOT nick or ring the conductor strands.
3. Clean the wire.
4. Insert stripped wire into connector until the wire stops.
5. Using installation tooling shown on other side, insert connector in die and crimp. Evenly space crimps on barrel of connector. Begin crimping near the tongue end of the lug and continue crimping toward the wire end.

IMAGES BELOW DEPICT CRIMP ZONES, AND SERVE AS A GENERAL GUIDELINES FOR THE CRIMP AREA. REQUIRED NUMBER OF COMPRESSIONS SHOWN ON TOOL CHART IN () ON PAGE 2 BASED ON TOOL AND DIE COMBINATION USED.

KC22 hex dies will emboss a die index number in the barrel of the lug for post crimp inspection.



**Tool Chart for Compression Connectors
A-Series with Class K Copper Flex Cable**

PANDUIT PART	FLEX CABLE SIZE	WIRE STRIP	GREENLEE DIE NO.	Pico 500 Series		Pico 400 Series	
				Crimp	Locator	Crimp	Locator
A8-10R-C	8 AWG	9/16	KC22-8	514DA-8NIT B.140	10894	414DA-8NIT B.140	19352
A8-14R-C			8				
A8-56R-C			Red				
A8-38R-C			(2)				
A6-10R-C	6 AWG	9/16	KC22-6	514DA-6NIT-B- RA-P.150	10893	414DA-6NIT B.150	19351
A6-14R-C			6				
A6-56R-C			Blue				
A6-38R-C			(2)		19576	----	
A6-14RH-C							
A4-14R-C	4 AWG	5/8	KC22-4	514DA-4NIT B.170	10969	414DA-4NIT B.170	19353
A4-56R-C			4				
A4-38R-C			Gray (2)				

KC22 DIES CAN BE USED IN THE FOLLOWING CRIMP TOOLS:

GREENLEE #EK622L (6-TON), PANDUIT CT-3001/ST, CT-3001/STBT, CT-3001/CCPBT, & CT-3001/CCP (WITH UA22 ADAPTER) (6-TON), WEZAG UP 60 (WITH 1481-03017 ADAPTER), SCHLEUNIGER CT 60 (WITH 1481-03017 ADAPTER), NOT ALL ARE SUPPLIED BY PANDUIT.

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Tool Chart for Compression Connectors A-Series with Class K Copper Flex Cable

PANDUIT PART NUMBER	FLEX CABLE SIZE CLASS K	WIRE STRIP LENGTH (in)	GREENLEE DIE NO. DIE INDEX NUMBER (QTY OF COMP)	Pico 500 Series Model 500-D-1EC-P		Pico 400 Series Model 400-B-1EC	
				Crimp	Locator	Crimp	Locator
A2-14R-C	2 AWG	5/8	KC22-2 2 Brown (2)	514DA-2NIT-B-RA- P.190	5510-8	414DA-2NIT B.190	19354
A2-56R-C							
A2-38R-C							
A2-12R-C							
A2-14RH-C					19575	----	
A2-38RH-C							
A2-56RH-C							
A2-56RF-C							
A2-38RF-C	19582						
A1-14R-C	1 AWG	13/16	KC22-1 1 Green (2)	514DA-1NIT B.240	5510-11	414DA-1/ONIT B.240	19350
A1-56R-C							
A1-38R-C							
A1-12R-C							
A1/0-56R-C	1/0 AWG	13/16	KC22-1/0 1/0 Pink (2)	514DA-1/ONIT-B-RA- P.240	10216	414DA-1/ONIT B.240	19349
A1/0-38R-C							
A1/0-12R-C							
A1/0-38RH-C					19574	----	
A1/0-38RF-C							19581
A2/0-56RC-C	2/0 AWG	15/16	CD22-2/0 2/0 Black (2)	514DA-2/ONIT-B-RA- P.280	10863	414DA-2/ONIT B.280	19348
A2/0-38R-C							
A2/0-12R-C					19573	----	
A2/0-38RH-C							
A2/0-56RH-C							
A2/0-12RF-C	NOT REQUIRED						
A3/0-56R-C	3/0 AWG	13/16	CD22-3/0 3/0 Orange (2)	514DA-3/ONIT B.325	5520-1	---	---
A3/0-38R-C							
A3/0-12R-C							
A4/0-56R-C	4/0 AWG	15/16	KC22-4/0 4/0 Purple (2)	514DA-4/ONIT-B- P.350	10895	---	---
A4/0-38R-C							
A4/0-12R-C				----			
A4/0-12RH-C							
A4/0-38RH-C							
A4/0-38RF-C							
A4/0-12RF-C					514DA-4/ONIT-B- P.350	NOT REQUIRED	----

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