

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. REQUIRED NUMBER OF COMPRESSIONS SHOWN IN (). 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	8 AWG	9/16	KC22-8 8 (2)	514DA-8NIT B.140	10894	414DA-8NIT B.140	19352
A8-14R							
A8-56R							
A8-38R							
A6-10R	6 AWG	9/16	KC22-6 6 (2)	514DA-6NIT-B- RA-P.150	10893	414DA-6NIT B.150	19351
A6-14R							
A6-56R							
A6-38R				19576	----		
A6-14RH	4 AWG	5/8	KC22-4 4 (2)	514DA-4NIT B.170	10969	414DA-4NIT B.170	19353
A4-14R							
A4-56R							
A4-38R							

KC22 DIES CAN BE USED IN THE FOLLOWING CRIMP TOOLS:

GREENLEE #EK622L (6-TON), PANDUIT CT-3001/ST & 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.

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	2 AWG	5/8	KC22-2 2 (2)	514DA-2NIT-B- RA-P.190	5510-8	414DA-2NIT B.190	19354
A2-56R							
A2-38R							
A2-12R					19575	----	
A2-14RH-C							
A2-38RH-C							
A2-56RH-C							
A2-56RF-C							
A2-38RF-C							
A1-14R	1 AWG	13/16	KC22-1 1 (2)	514DA-1NIT B.240	5510-11	414DA-1/ONIT B.240	19350
A1-56R							
A1-38R							
A1-12R							
A1/0-56R	1/0 AWG	13/16	KC22-1/0 1/0 (2)	514DA-1/ONIT- B-RA-P.240	10216	414DA-1/ONIT B.240	19349
A1/0-38R							
A1/0-12R							
A1/0-38RH-C					19574	----	
A1/0-38RF-C							
A2/0-56RC	2/0 AWG	15/16	KC22-2/0 2/0 (3)	514DA-2/ONIT- B-RA-P.280	10863	414DA-2/ONIT B.280	19348
A2/0-38R							
A2/0-12R					19573	----	
A2/0-38RH-C							
A2/0-56RH-C							
A2/0-12RF-C							
A2/0-12RF-C	NOT REQUIRED	----					
A3/0-56R	3/0 AWG	13/16	---	514DA-3/ONIT B.325	5520-1	---	---
A3/0-38R							
A3/0-12R							
A4/0-56R	4/0 AWG	15/16	KC22-4/0 4/0 (2)	514DA-4/ONIT- B-P.350	10895	---	---
A4/0-38R							
A4/0-12R							
A4/0-12RH-C				----			
A4/0-38RH-C							
A4/0-38RF-C							
A4/0-56RF-C							
A4/0-12RF-C							
A4/0-12RF-C							
A4/0-12RF-C	514DA-4/ONIT- B-P.350	NOT REQUIRED	----				

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WEZAG UP 60 (WITH 1481-03017 ADAPTER), SCHLEUNIGER CT 60 (WITH 1481-03017 ADAPTER),
NOT ALL ARE SUPPLIED BY PANDUIT.

For Instructions in Local Languages
and Technical Support:

PANDUIT

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