

PANDUIT *PAN-TERM*

WIRE JOINTS

J214-312

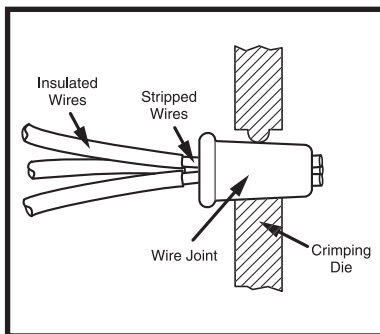
For 18 – 12 AWG WIRE

- Pressure cable connector
- Non-Insulated
- Circular mil range: 5160-19590
- For solid and stranded CU wire
- Use tool: CT-100A, CT-1570* or CT-200
- Strip length $1/2" \pm 1/32"$ (11.1 mm)
- Twist all wires together

CRIMPING INSTRUCTIONS – TOOL CT-100A, CT1570* and CT-200

1. Trim wires to specified strip length.
2. Firmly twist stripped wires together.
3. Insert wires into wire joint.
4. Insert wire joint in 12 – 10 crimping die. Center the crimping die over the wire joint (see below) and crimp by closing handles firmly.
5. Trim off excess wire.

*Not UL Tested



Tinley Park, Illinois 60487

PMPT106 REV

Wire Combination Chart for Wire Joint J214-312

Wire Size	Number of Wires	Number of Additional Wires of One Size			
		#18 AWG	#16 AWG	#14 AWG	#12 AWG
#18 AWG	1	3 to 11	2 to 6	1 to 4	0
	2	2 to 10	1 to 5	1 to 3	2
	3	1 to 9	1 to 4	1 to 3	2
	4	1 to 8	1 to 3	1 to 3	2
	5	1 to 7	1 or 2	1 or 2	0
	6	1 to 6	1	1 or 2	0
	7	1 to 5	1	1	0
	8	1 to 4	1	0	0
	9	1 to 3	1	0	0
	10	1 or 2	0	0	0
	11	1	0	0	0
#16 AWG	1	2 to 9	1 to 6	1 to 3	0
	2	1 to 5	1 to 5	1 to 3	2
	3	1 to 4	1 to 4	1 or 2	1 or 2
	4	1 to 3	1 to 3	1 or 2	1
	5	1 or 2	1 or 2	1	1
	6	1	1	1	0
#14 AWG	1	1 to 7	1 to 6	1 to 3	2
	2	1 to 6	1 to 4	1 or 2	1
	3	1 to 4	1 or 2	1	1
	4	1	0	0	0
#12 AWG	1	0	3 to 5	2 to 3	2
	2	2 to 4	2 to 3	1	1
	3	0	0	0	0