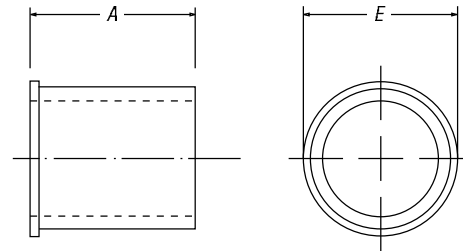


## Wire Joints for Copper Conductor

All-around compression ensures high conductivity, low resistance and high pull-out values exceeding UL® requirements.

### Compression Wire Joints for Copper Conductor

- Ideal for pigtailing, tapping multiple conductors or two-way splicing
- Form a permanent installation in minimal space
- Easily insulated
- Offer lowest installed cost
- Made of high-conductivity copper and electro-tin-plated
- Colored-coded to dies for positive matching and compression



CAT. NO.	CONNECTOR RANGE						COLOR CODE	INSTALLING TOOLS				
	CIRCULAR MIL AREA		CABLE COMBINATION		DIM. (IN.)			TBM25S/21E	TBM8/8S	TBM5/5S	TBM6 & TBM6S	
	MIN.	MAX.	MIN.	MAX.	A	E		DIE CAT. NO.	DIE CAT. NO.	DIE CAT. NO.	UPPER	LOWER
54610	19,590	27,290	(3) #12 sol. or str.	(2) #10 w/(1) #12 sol. or str.	.407	.370	BLUE	Included	—	—	13475	13477
54615	31,140	43,400	(3) #10 sol. or str.	(4) #10 sol. or str.	.407	.430	GRAY	Included	13461	13454	13472	13476
54620	49,530	65,560	(3) #8 sol. or str.	(1) #4 w/(2) #10 sol. or str.	.417	.475	BROWN	Included	—	—	13474	—
54625-TB	66,040	87,130	(4) #8 sol. or str.	(1) #2 str w/(2) #12 sol. or str.	.479	.545	GREEN	—	—	—	—	—
54630	83,480	99,990	(2) #4 sol. or str.	(2) #4 w/(1) #10 sol. or str.	.479	.585	PINK	—	13462	13455	13475	13477
54635	99,060	124,220	(6) #8 str.	(2) #4 w/(2) #8 sol. or str.	.762	.620	BLACK	—	—	—	13474	—
54640	125,220	166,120	(3) #4 sol. or str.	(3) #4 w/(2) #10 sol. or str.	.762	.695	ORANGE	—	—	—	—	—
54645-TB	166,960	193,630	(4) #4 sol. or str.	(2) #1 w/(2) #10 sol. or str.	.824	.770	PURPLE	—	13463	13456	13475	—
54650	189,190	244,020	(3) #2 str.	(2) #1/0 w/(2) #8 str.	.887	.830	YELLOW	—	—	—	13473	13476

Hand tools only.

UL® Listed E9809 — code stranded

Tooling: pp. F-80-F-100

Die Selector Chart: pp. F-101-F-104