

Compression Connectors for Copper Conductor

Two-Barrel Lugs 600V to 35kV Applications

Material: High-Conductivity
Wrought Copper

Finish: Electro Tin Plate

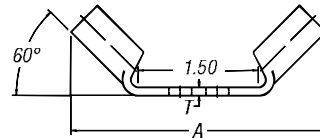
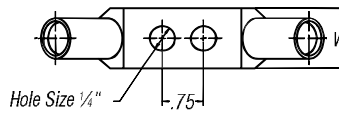


Figure 1

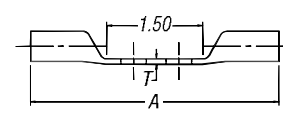
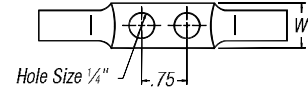


Figure 2



CAT. NO.	WIRE SIZE		HOLE SIZE (IN.)	FIG. NO.	DIMENSIONS (IN.)			DIE CODE	COLOR KEY
	CODE	FLEX			A	W	T		
256-30695-828	6	61/24	1/4	1	2 1/16	1/16	1/16	24	Blue
256-30695-1227	6	61/24	1/4	2	3 3/8	1/16	1/16	24	Blue

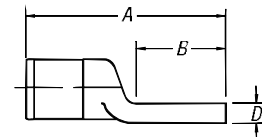
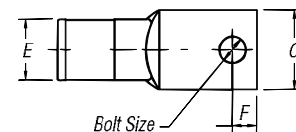
Tooling: pp. F-80-F-100

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

Cast Copper One-Hole Lugs 600V to 35kV Applications — Heavy-Duty

Material: Cast Copper

Finish: Electro Tin Plate



CAT. NO.	CABLE SIZE	DIMENSIONS (IN.)					BOLT SIZE (IN.)	DIE CODE
		A	B	C	D	F		
53104	8	1 1/16	3/4	1/2	1/8	9/32	#10	29
53105	6	1 1/16	3/4	1/2	1/8	9/32	1/4	29
53106	4	1 1/16	3/4	1/2	1/8	9/32	1/4	29
53107	2	2	1	3/4	1/4	1/16	1/4	45
53108	1	2	1	3/4	1/4	1/16	1/4	45
53109	1	2	1	3/4	1/4	1/16	3/8	45
53161*	325/24	2 1/16	3/4	1 1/16	1/32	1/16	3/8	54
53110	2/0	2 1/2	1 1/4	1	3/32	1 1/32	3/8	66
53111	3/0	2 1/2	1 1/4	1	3/32	1 1/32	3/8	66
53112	4/0	2 1/2	1 1/4	1	3/32	1 1/32	3/8	66
53165*	650/24	3 1/16	1 3/8	1 1/16	1/16	3/4	1/2	76
53113	250 kcmil	3 1/16	1 1/2	1 1/16	3/16	3/4	1/2	76
53114	300 kcmil	3 1/16	1 1/2	1 1/16	5/16	3/4	1/2	76
53115	350 kcmil	3 3/16	2	1 3/8	3/8	1 1/16	1/2	99
53116	400 kcmil	3 1/16	2	1 3/8	3/8	1 1/16	1/2	99
53118	500 kcmil	3 1/16	2	1 3/8	3/8	1 1/16	1/2	99
53168*	1100/24	3 1/16	1 3/8	1 3/8	1 1/32	7/8	1/2	107
53169*	1325/24	3 1/16	1 3/8	1 3/8	1 1/32	7/8	1/2	107
53123	750 kcmil	4 3/16	2 1/2	1 3/8	1/16	1	1/2	112
53173*	2750/24	5 1/16	1 3/8	2 1/2	3/16	1 1/16	1/2	150

All other Cat. Nos.: Use hydraulic tools with hex dies.

* No UL/CSA

Tooling: pp. F-80-F-100

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

Compression Connectors for Copper Conductor

Cast Copper Two-Hole Lugs for Code Copper Cable 600V to 35kV

Material: Cast Copper

Finish: Electro Tin Plate

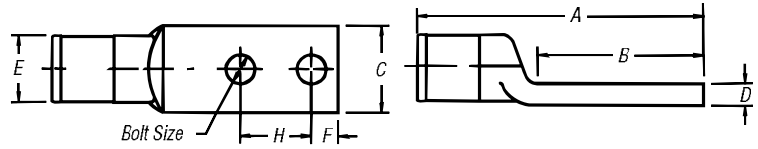


Figure 1

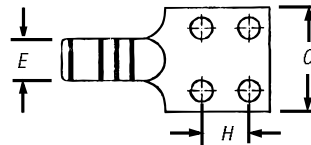


Figure 2



CAT. NO.	CODE CABLE SIZE	BOLT G SIZE (IN.)	DIMENSIONS (IN.)								DIE CODE	NO. OF CRIMPS		
			A APPROX.	B	C	D	E	F	H	12 TON		15 TON	40 TON	
256-30695-1055	#14-10 AWG	¼	2	1½	½	⅞	¾	¼	⅜-¼	29	1	1	1	
53204	#8 AWG	¼	2	1½	½	⅞*	¾	¼	⅞	29	1	1	1	
53205	#8 AWG	¼	2	1½	½	⅞	¾	¼	⅞	29	1	1	1	
53206	#4 AWG	¼	2	1½	½	⅞	¾	¼	⅞	29	1	1	1	
53207	#2 AWG	¼	3	2	¾	⅞	1½	½	¾	45	1	1	1	
53208	#1 AWG	¼	3	2	¾	⅞	1½	½	1	45	1	1	1	
53209	1/0 AWG	⅜	3	2	¾	⅞	1½	½	1	45	1	1	1	
53210	2/0 AWG	⅜	4¼	3	¾	⅞*	2½	¾	1¼	66	1	1	1	
53211	3/0 AWG	½	4¼	3	1	⅞	2½	¾	1¼	66	1	1	1	
53212	4/0 AWG	½	4¼	3	1	⅞	2½	¾	1¼	66	1	1	1	
53213	250 kcmil	½	4¼	3	1½	⅞*	1½	¾	1¼	76	1	1	1	
53214	300 kcmil	½	4¼	3	1½	⅞	1½	¾	1¼	76	1	1	1	
53215	350 kcmil	½	5½	3½	1½	⅞*	1½	¾	1¼	99	2	1	1	
53216	400 kcmil	½	5½	3½	1½	⅞	1½	¾	1¼	99	2	1	1	
53218	500 kcmil	½	5½	3½	1½	⅞	1½	¾	1¼	99	2	1	1	
53220M	600 kcmil	½	5½	3½	1½	⅞	1½	¾	1¼	112	2	1	1	
53222M	700 kcmil	½	5½	3½	1½	±½	1½	¾	1¼	112	2	1	1	
53223M	750 kcmil	½	5½	3½	1½	±½	1½	¾	1¼	112	2	1	1	
53269	1325/24	½	5½	3½	1½	⅞	1½	¾	1¼	107	2	1	1	
53224	800 kcmil	½	6	3½	1½	⅞*	1½	¾	1¼	130	—	1	1	
53226	900 kcmil	½	6	3½	1½	⅞	1½	¾	1¼	130	—	1	1	
53228	1000 kcmil	½	6	3½	1½	⅞	1½	¾	1¼	130	—	1	1	
53273	1111 kcmil 2750/24	½	6¾	3½	2½	⅞	1½	¾	1¼	150	—	—	—	
53233	1500 kcmil	½	6¼	3½	2¼	⅞*	1½	¾	1¼	150	—	1	1	
53233L	1500 kcmil	½	7¼	3½	2	⅞	1½	¾	1¼	150	—	1	—	
53433L**	1500 kcmil	½	7¼	3½	3	⅞	1½	¾	1¼	150	—	1	—	
251-30485-1275	1250 kcmil	½	6¾	3½	2½	⅞	1½	¾	1¼	150	—	—	—	
251-30485-1211	1750 kcmil	—	6¾	3½	3	⅞	2½	—	—	175	—	—	2 (Fig. 2)	
251-30485-1212	1750 kcmil	—	6¾	3½	2¼	⅞	2½	—	—	175	—	—	2 (Fig. 1)	
53239	2000 kcmil	½	6¾	3½	2¼	⅞	2½	¾	1¼	175	—	—	—	
53239L	169/110 178/104 2000 kcmil	½	7¼	3½	2¼	⅞	2½	¾	1¼	175	—	—	—	
53439L**	169/110 178/104 2000 kcmil	½	7¼	3½	3	⅞	2½	¾	1¼	175	—	—	11421 Die	

* Denotes tongue thickness of alternate construction (braze wrought-copper tongue).

** Figure 2. All others Figure 1.

Tooling: pp. F-80-F-100

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