

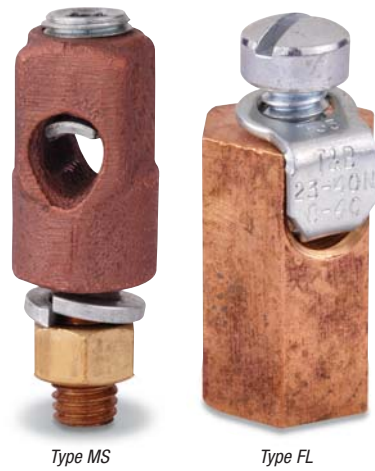
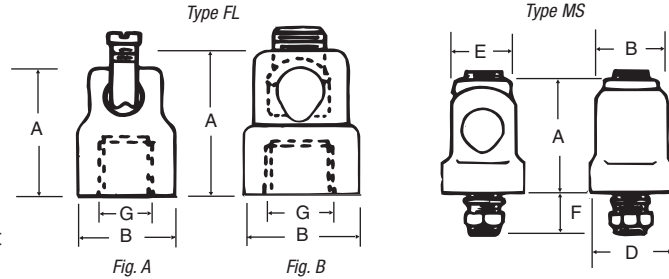
LOCKTITE® Connectors — Code Copper Conductor (for 600V)

Each connector accommodates a wide range of conductor sizes.



Stud Connectors

- Fast, simple installation
- Convenient pigtail is easy to tape
- To order with hex head screws (available on all except 14-10 and 10-8 code sizes), add prefix H to catalog number
- Standard tapping shown in diagrams
- Other tapping to meet specific requirements available on request



MALE — TYPE MS		DIMENSIONS (IN.)					STUD SIZE (IN.)
CAT. NO.	CABLE SIZE	A	B	D	E	F	
31007-T	4 to 1	1 $\frac{1}{8}$	2 $\frac{5}{32}$	$\frac{7}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{8}$ -16
31009-T	1 to 2/0	1 $\frac{1}{8}$	$\frac{7}{8}$	1	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{8}$ -16
31011-T	2/0 to 4/0	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1 $\frac{1}{8}$	$\frac{7}{8}$	1	$\frac{1}{2}$ -13
31013-T	4/0 to 300	1 $\frac{1}{8}$	1 $\frac{3}{16}$	1 $\frac{1}{8}$	1 $\frac{1}{16}$	1	$\frac{1}{2}$ -13
31015-T	300 to 500	2 $\frac{1}{2}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$	1	$\frac{1}{2}$ -13

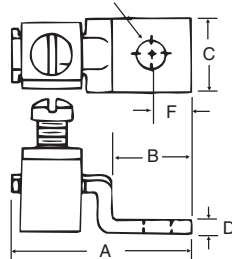
FEMALE — TYPE FL		FIG.	DIMENSIONS (IN.)		
CAT. NO.	CABLE SIZE		G	A	B
31262 [†]	8 to 4	A	$\frac{3}{4}$ -16	1 $\frac{1}{16}$	$\frac{5}{8}$
31263	4 to 1	B	$\frac{3}{4}$ -16	1 $\frac{1}{32}$	$\frac{3}{4}$
31265	4 to 1	B	$\frac{1}{2}$ -13	1 $\frac{15}{32}$	$\frac{3}{4}$
31267	2/0 to 4/0	B	$\frac{1}{2}$ -13	2 $\frac{1}{16}$	$\frac{1}{8}$

[†]With Filister Head Screw.

Designed to grip cable firmly between its strong body and serrated copper tongue.

LUG-IT One-Hole Lugs, Offset Tongue

- Double laps at top give greater thread strength and lock screw when tightened
- Copper tongue makes a low-resistance terminal



T&B Recommended Tightening Torque for Copper Connections

SIZE OF CONDUCTOR RANGES	WRENCH TORQUE IN.-LBS.	SCREW DRIVER TORQUE IN.-LBS.
14 to 8	—	20
8 to 4	—	35
4 to 1	125	—
1 to 2/0	150	—
2/0 to 4/0	200	—
4/0 to 300	250	—
300 to 500	300	—
500 to 750	300	—
750 to 1,000	400	—

CAT. NO.	CABLE SIZE	DIMENSIONS (IN.)					
		G	A	B	C	D	F
35301	14 to 6	#10	1 $\frac{1}{16}$	$\frac{1}{2}$	$\frac{3}{8}$.064	$\frac{7}{32}$
35401	8 to 2	$\frac{1}{4}$	1 $\frac{1}{16}$	$\frac{3}{8}$	$\frac{1}{2}$.081	$\frac{1}{4}$
*35501 [†]	4 to 2/0	$\frac{1}{4}$	1 $\frac{1}{16}$	$\frac{3}{16}$	$\frac{3}{4}$.101	$\frac{3}{8}$
*35601 [†]	1/0 to 4/0	$\frac{3}{8}$	2 $\frac{1}{32}$	1 $\frac{1}{2}$	1	.128	$\frac{1}{2}$

* Aluminum body.
[†]Hex head bolt.

Add suffix G to above Cat. Nos. for lug connector with green screw for grounding identification.
For torque requirements, see table at right.