

# MECHANICAL CONNECTORS

## Aluminum Dual Rated Single & Double Lugs T SERIES



### FEATURES

- Versatile and reusable set-screw connectors made of 6061T-6 aluminum alloy.
- Electro-tin plated for low contact resistance.
- For use with copper or aluminum conductors.

### RATINGS



**TEMPERATURE RATING:**  
90 °C.

**VOLTAGE:**  
600V (2000V max. per UL486B).  
UL 486A/B Listed.



All dimensional data is listed in inches.

CAT. NO.	FIG. NO.	WIRE RANGE
<b>6T</b>	1	6-14 AWG
<b>4T</b>	1	4-14 AWG
<b>2T</b>	1	2-14 AWG
<b>0T</b>	2	1/0-14 AWG
<b>2-0T</b>	3	1/0-14 AWG
<b>2/0T</b>	2	2/0-14 AWG
<b>2-2/0T</b>	3	(2) 2/0-14 AWG
<b>3/0T</b>	2	3/0-6 AWG
<b>250T</b>	2	250 MCM-6 AWG
<b>2-250T</b>	3	(2) 250 MCM-6 AWG
<b>300T</b>	2	300 MCM - 6 AWG
<b>350T</b>	2	350 MCM-6 AWG
<b>2-350T</b>	3	(2) 350 MCM-6 AWG
<b>500T</b>	2	500 MCM - 4 AWG
<b>600T</b>	2	600 MCM-2 AWG
<b>2-600T</b>	3	(2) 600 MCM-2 AWG
<b>800T</b>	2	800-300 MCM
<b>2-800T</b>	3	(2) 800-300 MCM
<b>1000T</b>	2	1000-350 MCM
<b>2-1000T</b>	3	(2) 1000-350 MCM



MTG. BOLT SIZE	TORQUE VALUE (IN./LBS.)	WRENCH SIZE	MTG. HOLE DIA.(E)	LENGTH (L)	WIDTH (W)	HEIGHT (H)	TANG LENGTH (A)	TANG LENGTH (B)	TANG THICKNESS (C)	STD. CTN. QTY.
1/4	45	Slotted	0.265	1.060	0.500	0.500	0.250	0.690	0.100	100
1/4	45	Slotted	0.265	1.060	0.375	0.500	0.250	0.690	0.094	100
1/4	50	Slotted	0.265	1.160	0.500	0.550	0.310	0.690	0.100	100
1/4	120	3/16	0.265	1.470	0.630	0.790	0.440	0.850	0.190	50
1/4	120	3/16	0.265	1.470	1.130	0.790	0.440	0.850	0.190	50
1/4	120	3/16	0.265	1.470	0.630	0.790	0.440	0.850	0.190	50
1/4	120	3/16	0.265	1.470	1.250	0.790	0.440	0.850	0.190	50
1/4	250	3/16	0.265	1.875	0.700	0.890	0.500	0.850	0.145	50
5/16	330	5/16	0.328	2.000	0.880	1.020	0.470	1.130	0.220	24
5/16	330	5/16	0.328	2.560	1.630	1.020	0.630	1.690	0.220	10
5/16	330	5/16	0.328	2.000	0.880	1.130	0.500	1.000	0.250	24
3/8	400	5/16	0.406	2.250	0.990	1.130	0.500	1.250	0.250	20
3/8	400	5/16	0.406	2.880	1.920	1.130	0.630	1.880	0.250	8
3/8	550	3/8	0.406	2.750	1.200	1.410	0.630	1.630	0.310	6
3/8	550	3/8	0.406	3.180	1.380	1.510	0.630	1.930	0.380	6
1/2	550	3/8	0.531	3.180	2.410	1.510	0.630	1.930	0.380	4
1/2	550	1/2	0.531	3.250	1.440	1.690	0.630	1.880	0.440	6
1/2	550	1/2	0.531	3.250	2.750	1.690	0.880	1.880	0.440	2
1/2	600	9/16	0.531	3.250	1.690	1.880	0.750	1.750	0.440	6
1/2	600	9/16	0.531	3.250	3.190	1.880	0.880	1.750	0.440	2

