



DUAL RATED ALUMINUM CRIMP LUGS & SPLICES

1 HOLE , 2 HOLE LUGS AND SPLICES

KEY FEATURES

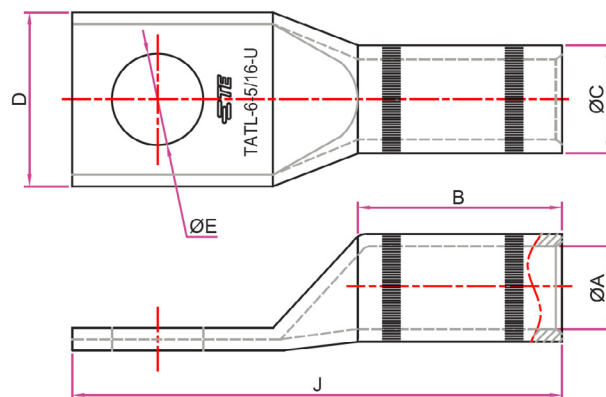
- Easy to install with industry-standard tooling
- Electro tin-plated for electrolytic corrosion resistance and durability
- Industry-standard color-coded caps simplifies die selection
- For 600 V to 35 kV applications
- Suitable with both aluminum and copper conductors
- Barrel end inserted prevents contamination of Oxide-Inhibiting compound

TE Connectivity's (TE), crimp type compression lugs & splices are made from high conductivity aluminum. They are electro-tin plated to resist electrolytic corrosion. They are suitable in applications from 600 V to 35 kV. Compression lugs and splices are available to accommodate a range cable size from 1/0 AWG to 1500 kcmil in both copper and aluminum material, in one- or two-hole configuration.

The barrels are chamfered for easy entry of the conductor and pre-filled with oxide-Inhibitor preventing contamination. The long length of barrel provide effective contact with conductor, post crimping. The barrel's caps are color coded for die set to be used. It prevents the Inhibitor from getting contaminated before installation.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

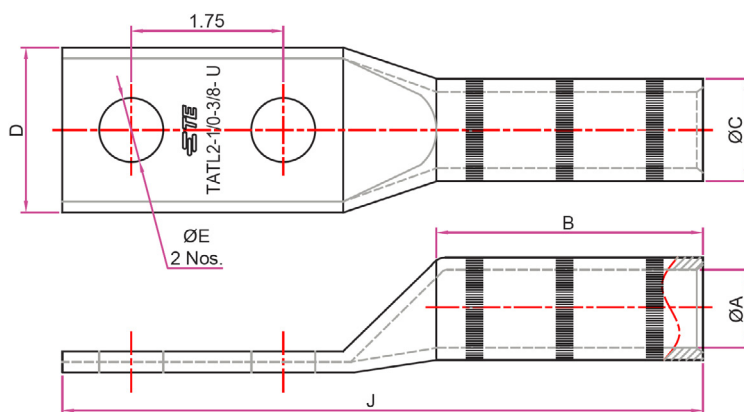
Dual Rated Aluminum Crimp Lugs & Splices



DUAL RATED ALUMINUM CRIMP LUGS - 1 HOLE

TE Product Code	Conductor AWG/MCM	Dimensions inch (mm)					
		E (Stud Hole)	A (Internal Dia)	C (Outer Dia)	B (Barrel Length)	D (Palm Width)	J (Total Length)
TATL-6-1/4-U	6 AWG	1/4(6.8)	0.2(5.1)	0.35(8.8)	0.75(19.1)	0.56(14.2)	2.28(57.9)
TATL-6-3/8-U	6 AWG	3/8(10.2)	0.2(5.1)	0.35(8.8)	0.75(19.1)	0.56(14.2)	2.28(57.9)
TATL-6-5/16-U	6 AWG	5/16(8.4)	0.2(5.1)	0.35(8.8)	0.75(19.1)	0.56(14.2)	2.28(57.9)
TATL-4-1/4-U	4 AWG	1/4(6.8)	0.26(6.7)	0.47(11.9)	0.94(23.8)	0.62(15.7)	2.3(58.4)
TATL-4-5/16-U	4 AWG	5/16(8.4)	0.26(6.7)	0.47(11.9)	0.94(23.8)	0.62(15.7)	2.3(58.4)
TATL-2-3/8-U	2 AWG	3/8(10.2)	0.31(7.88)	0.53(13.47)	0.93(23.63)	0.76(19.31)	2.62(66.55)
TATL-2-5/16-U	2 AWG	5/16(8.4)	0.31(7.88)	0.53(13.47)	0.93(23.63)	0.76(19.31)	2.62(66.55)
TATL-2-1/2-U	2 AWG	1/2(13.2)	0.31(7.88)	0.53(13.47)	0.93(23.63)	0.76(19.31)	2.62(66.55)
TATL-1-3/8-U	1 AWG	3/8(10.2)	0.36(9.15)	0.53(13.47)	0.93(23.63)	0.76(19.31)	2.62(66.55)
TATL-1-1/2-U	1 AWG	1/2(13.2)	0.36(9.15)	0.53(13.47)	0.93(23.63)	0.76(19.31)	2.62(66.55)
TATL-1/0-3/8-U	1/0 AWG	3/8(10.2)	0.42(10.67)	0.64(16.26)	1.19(30.23)	0.89(22.61)	3.12(79.25)
TATL-1/0-1/2-U	1/0 AWG	1/2(13.2)	0.42(10.67)	0.64(16.26)	1.19(30.23)	0.89(22.61)	3.12(79.25)
TATL-2/0-1/2-U	2/0 AWG	1/2(13.2)	0.44(11.2)	0.69(17.53)	1.3(33.02)	0.95(24.2)	3.19(81.03)
TATL-2/0-3/8-U	2/0 AWG	3/8(10.2)	0.44(11.2)	0.69(17.53)	1.3(33.02)	0.95(24.2)	3.19(81.03)
TATL-3/0-1/2-U	3/0 AWG	1/2(13.2)	0.49(12.45)	0.76(19.31)	1.5(38.1)	1.06(26.93)	3.45(87.63)
TATL-3/0-3/8-U	3/0 AWG	3/8(10.2)	0.49(12.45)	0.76(19.31)	1.5(38.1)	1.06(26.93)	3.45(87.63)
TATL-4/0-1/2-U	4/0 AWG	1/2(13.2)	0.54(13.72)	0.87(22.1)	1.45(36.83)	1.19(30.23)	3.56(90.43)
TATL-4/0-5/8-U	4/0 AWG	5/8(16.8)	0.54(13.72)	0.91(23.12)	1.45(36.83)	1.19(30.23)	3.56(90.43)
TATL-250-1/2-U	250 MCM	1/2(13.2)	0.6(15.24)	0.91(23.12)	1.56(39.63)	1.24(31.50)	3.62(91.95)
TATL-250-5/8-U	250 MCM	5/8(16.8)	0.6(15.24)	0.91(23.12)	1.6(40.64)	1.24(31.50)	3.62(91.95)
TATL-300-1/2-U	300 MCM	1/2(13.2)	0.65(16.51)	1.01(25.66)	2.19(55.63)	1.36(34.55)	4(101.6)
TATL-300-5/8-U	300 MCM	1/2(13.2)	0.65(16.51)	1.01(25.66)	2.19(55.63)	1.36(34.55)	4(101.6)
TATL-350-1/2-U	350 MCM	1/2(13.2)	0.73(18.55)	1.11(28.2)	2.19(55.63)	1.49(37.85)	4.26(108.21)
TATL-350-5/8-U	350 MCM	5/8(16.8)	0.73(18.55)	1.11(28.2)	2.19(55.63)	1.49(37.85)	4.32(109.73)
TATL-500-1/2-U	500 MCM	1/2(13.2)	0.85(21.59)	1.32(33.53)	2.94(74.68)	1.73(43.95)	5.45(138.43)
TATL-500-5/8-U	500 MCM	5/8(16.8)	0.85(21.59)	1.32(33.53)	2.94(74.68)	1.73(43.95)	5.45(138.43)
TATL-600-1/2-U	600 MCM	1/2(13.2)	0.93(23.63)	1.44(36.58)	3(76.2)	1.75(44.45)	5.55(141.0)
TATL-750-1/2-U	750 MCM	1/2(13.2)	1.04(26.42)	1.5(38.1)	3.32(84.33)	2.0(50.80)	6.39(162.31)
TATL-1000-1/2-U	1000 MCM	1/2(13.2)	1.19(30.3)	1.84(46.8)	4.62(117.3)	2.44(62.0)	7.94(201.6)
TATL-1000-9/16-U	1000 MCM	9/16(14.7)	1.19(30.3)	1.84(46.8)	4.62(117.3)	2.44(62.0)	7.94(201.6)
TATL-1000-5/8-U	1000 MCM	5/8(16.8)	1.19(30.3)	1.84(46.8)	4.62(117.3)	2.44(62.0)	7.94(201.6)
TATL-1000-3/4-U	1000 MCM	3/4(20.1)	1.19(30.3)	1.84(46.8)	4.62(117.3)	2.44(62.0)	7.94(201.6)
TATL-1250-1/2	1250 MCM	1/2(13.2)	1.33(33.7)	1.84(46.8)	4.62(117.3)	2.60(66.0)	7.94(201.6)
TATL-1250-5/8	1250 MCM	5/8(16.8)	1.33(33.7)	1.84(46.8)	4.62(117.3)	2.60(66.0)	7.94(201.6)
TATL-1250-3/4	1250 MCM	3/4(20.1)	1.33(33.7)	1.84(46.8)	4.62(117.3)	2.60(66.0)	7.94(201.6)
TATL-1500-1/2	1500 MCM	1/2(13.2)	1.5(38.0)	2.24(57.0)	4.62(117.3)	3.07(78.0)	8.15(207.0)
TATL-1500-5/8	1500 MCM	5/8(16.8)	1.5(38.0)	2.24(57.0)	4.62(117.3)	3.07(78.0)	8.15(207.0)
TATL-1500-3/4	1500 MCM	3/4(20.1)	1.5(38.0)	2.24(57.0)	4.62(117.3)	3.07(78.0)	8.15(207.0)

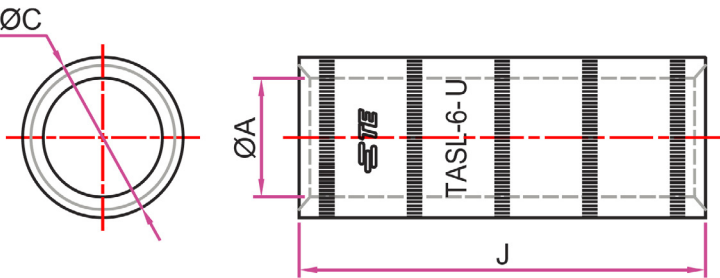
Dual Rated Aluminum Crimp Lugs & Splices



DUAL RATED ALUMINUM CRIMP LUGS - 2 HOLE

TE Product Code	Conductor AWG/MCM	Dimensions inch (mm)						
		E (Stud Hole)	Centre Distance	A (Internal Dia)	C (Outer Dia)	B (Barrel Length)	D (Palm Width)	J (Total Length)
TATL2-1/0-3/8-U	1/0 AWG	3/8(10.2)	1.75(44.5)	0.42(10.67)	0.64(16.26)	1.5(38.1)	0.88(22.36)	5.28(134.12)
TATL2-1/0-1/2-U	1/0 AWG	1/2(13.2)	1.75(44.5)	0.42(10.67)	0.64(16.26)	1.5(38.1)	0.88(22.36)	5.28(134.12)
TATL2-2/0-3/8-U	2/0 AWG	3/8(10.2)	1.75(44.5)	0.44(11.2)	0.69(17.53)	1.5(38.1)	0.95(24.2)	5.5(139.7)
TATL2-2/0-1/2-U	2/0 AWG	1/2(13.2)	1.75(44.5)	0.44(11.2)	0.69(17.53)	1.5(38.1)	0.95(24.2)	5.5(139.7)
TATL2-3/0-3/8-U	3/0 AWG	3/8(10.2)	1.75(44.5)	0.49(12.45)	0.76(19.31)	1.5(38.1)	1.06(26.93)	5.5(139.7)
TATL2-3/0-1/2-U	3/0 AWG	1/2(13.2)	1.75(44.5)	0.49(12.45)	0.76(19.31)	1.5(38.1)	1.06(26.93)	5.5(139.7)
TATL2-4/0-1/2-U	4/0 AWG	1/2(13.2)	1.75(44.5)	0.54(13.72)	0.87(22.1)	1.94(49.28)	1.19(30.23)	6(152.4)
TATL2-4/0-5/8-U	4/0 AWG	5/8(16.8)	1.75(44.5)	0.54(13.72)	0.87(22.1)	1.94(49.28)	1.19(30.23)	6(152.4)
TATL2-250-1/2-U	250 MCM	1/2(13.2)	1.75(44.5)	0.6(15.24)	0.91(23.12)	1.94(49.28)	1.25(31.75)	6(152.4)
TATL2-250-5/8-U	250 MCM	5/8(16.8)	1.75(44.5)	0.6(15.24)	0.91(23.12)	1.94(49.28)	1.25(31.75)	6(152.4)
TATL2-300-1/2-U	300 MCM	1/2(13.2)	1.75(44.5)	0.65(16.51)	1.01(25.66)	2.25(57.15)	1.38(35.06)	6.56(166.63)
TATL2-350-1/2-U	350 MCM	1/2(13.2)	1.75(44.5)	0.73(18.55)	1.11(28.2)	2.25(57.15)	1.5(38.1)	6.56(166.63)
TATL2-350-5/8-U	350 MCM	5/8(16.8)	1.75(44.5)	0.73(18.55)	1.11(28.2)	2.25(57.15)	1.5(38.1)	6.56(166.63)
TATL2-500-1/2-U	500 MCM	1/2(13.2)	1.75(44.5)	0.85(21.59)	1.32(33.53)	3(76.2)	1.75(44.45)	7.31(185.68)
TATL2-500-5/8-U	500 MCM	5/8(16.8)	1.75(44.5)	0.85(21.59)	1.32(33.53)	3(76.2)	1.75(44.45)	7.31(185.68)
TATL2-600-1/2-U	600 MCM	1/2(13.2)	1.75(44.5)	0.93(23.63)	1.44(36.58)	3(76.2)	1.75(44.45)	7.31(185.68)
TATL2-750-1/2-U	750 MCM	1/2(13.2)	1.75(44.5)	1.04(26.42)	1.5(38.1)	3.38(85.86)	2.0(50.80)	8.25(209.55)
TATL2-1000-1/2-U	1000 MCM	1/2(13.2)	1.75(44.5)	1.19(30.3)	1.84(46.8)	4.62(117.4)	2.44(62.0)	9.68(245.8)
TATL2-1000-9/16-U	1000 MCM	9/16 (14.7)	1.75(44.5)	1.19(30.3)	1.84(46.8)	4.62(117.4)	2.44(62.0)	9.68(245.8)
TATL2-1000-5/8-U	1000 MCM	5/8(16.8)	1.75(44.5)	1.19(30.3)	1.84(46.8)	4.62(117.4)	2.44(62.0)	9.68(245.8)
TATL2-1000-3/4-U	1000 MCM	3/4(20.1)	1.75(44.5)	1.19(30.3)	1.84(46.8)	4.62(117.4)	2.44(62.0)	9.68(245.8)
TATL2-1250-1/2	1250 MCM	1/2(13.2)	1.75(44.5)	1.33(30.7)	1.84(46.8)	4.62(117.3)	2.6(66.0)	9.68(245.8)
TATL2-1250-5/8	1250 MCM	5/8(16.8)	1.75(44.5)	1.33(30.7)	1.84(46.8)	4.62(117.3)	2.6(66.0)	9.68(245.8)
TATL2-1250-3/4	1250 MCM	3/4(20.1)	1.75(44.5)	1.33(30.7)	1.84(46.8)	4.62(117.3)	2.6(66.0)	9.68(245.8)
TATL2-1500-1/2	1500 MCM	1/2(13.2)	1.75(44.5)	1.5(38.0)	2.24(57.0)	4.62(117.3)	3.07(78.0)	9.91(251.7)
TATL2-1500-5/8	1500 MCM	5/8(16.8)	1.75(44.5)	1.5(38.0)	2.24(57.0)	4.62(117.3)	3.07(78.0)	9.91(251.7)
TATL2-1500-3/4	1500 MCM	3/4(20.1)	1.75(44.5)	1.5(38.0)	2.24(57.0)	4.62(117.3)	3.07(78.0)	9.91(251.7)

Dual Rated Aluminum Crimp Lugs & Splices



ALUMINUM COMPRESSION SPLICES				
TE Product Code	Conductor AWG/MCM	Dimensions Inch (mm)		
		A (Internal Dia)	C (Outer Dia)	J (Total Length)
TASL-6-U	6 AWG	0.2(5.1)	0.35(8.8)	1.62(41.1)
TASL-4-U	4 AWG	0.26(6.7)	0.47(11.9)	2.12(53.8)
TASL-2-U	2 AWG	0.31(7.8)	0.53(13.5)	2(50.8)
TASL-1-U	1 AWG	0.35(8.9)	0.53(13.5)	2(50.8)
TASL-1/0-U	1/0 AWG	0.41(10.5)	0.64(16.3)	2.12(53.8)
TASL-2/0-U	2/0 AWG	0.44(11.2)	0.69(17.5)	2.31(58.7)
TASL-3/0-U	3/0 AWG	0.48(12.3)	0.76(19.3)	2.62(66.5)
TASL-4/0-U	4/0 AWG	0.54(13.7)	0.87(22.2)	2.75(69.9)
TASL-250-U	250 MCM	0.59(15.1)	0.91(23)	2.94(74.7)
TASL-300-U	300 MCM	0.65(16.5)	1.01(25.7)	3.12(79.2)
TASL-350-U	350 MCM	0.72(18.3)	1.11(28.1)	3.38(85.8)
TASL-500-U	500 MCM	0.84(21.4)	1.32(33.5)	3.88(98.6)
TASL-600-U	600 MCM	0.92(23.4)	1.44(36.5)	4.12(104.6)
TASL-750-U	750 MCM	1.03(26.2)	1.5(38.1)	4.68(118.8)
TASL-1000-U	1000 MCM	1.19(30.3)	1.84(46.8)	5.25(133.4)
TASL-1250	1250 MCM	1.33(33.7)	1.84(46.8)	6.21(157.7)
TASL-1500	1500 MCM	1.5(38)	2.2(57.0)	7.1(180)



FILE NO. : E13288



FILE NO. : K3111-17-N/7564

Learn more: [TE.com/energy](https://www.te-connectivity.com/energy)

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