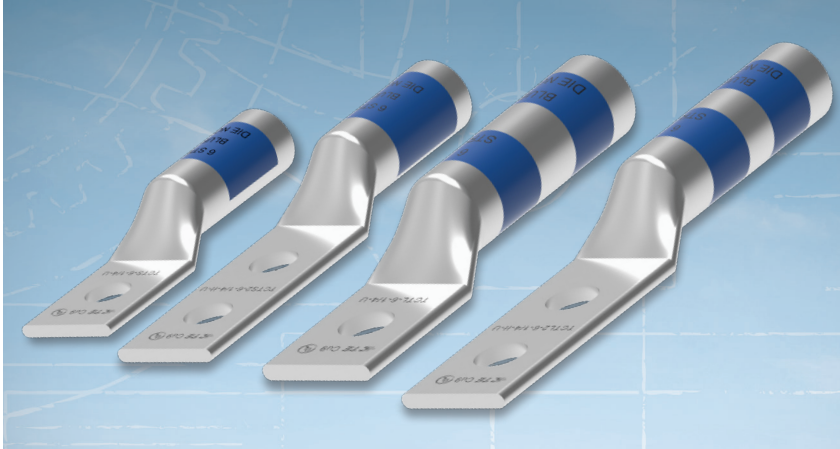


COPPER COMPRESSION LUGS

Copper Compression Lugs



TE Connectivity's (TE) compression terminal connectors are ideal for secondary distribution up to 35 kV. Copper compression terminal connectors are available to accommodate a range of cable sizes from #10 AWG to 1000 kcmil copper and offered in one- or two-hole terminal.

Use for terminating solid, compact and concentric stranded, class B conductors with either a standard or long barrel version and meet the requirements of UL 486.

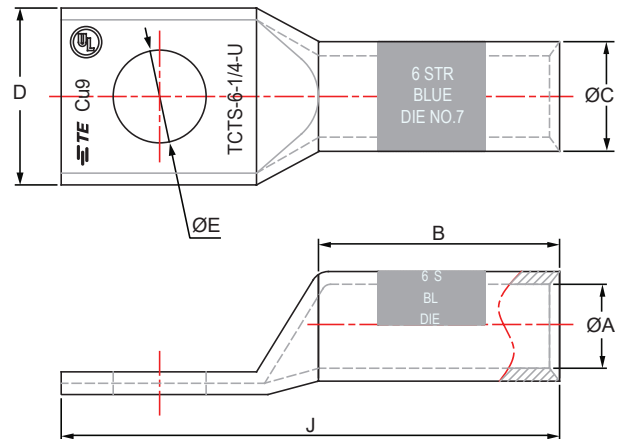
Compression crimping forms the terminal and conductor into a strong, almost homogeneous unit, producing excellent conductivity, low temperature rise, and outstanding resistance to oxidation and corrosion.

Compression of the terminal barrel creates a highly reliable connection that enables connector to perform well and at a lower temperature than the conductor during operation.

Key Features

- Uses industry-standard tooling for simple installation
- Industry-standard color coding system simplifies die selection
- One-piece, seamless construction from electrolytic tough pitch (ETP) copper for superior electrical performance and mechanical operation
- Closed barrel transition design for protection from moisture and contaminants
- Tin-plated for corrosion resistance and durability, and tempered for easy crimping

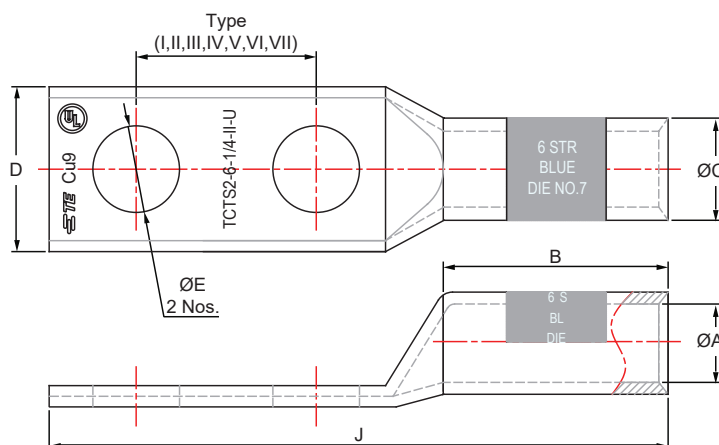
Copper Compression Lugs



Standard Barrel - One Hole							
TE Product Code	Conductor AWG/MCM	Dimensions mm (In)					Color Code
		E (Stud Hole)	A (Barrel ID)	B (Barrel Length)	D (Palm Width)	J (Total Length)	
TCTS-10-1/4-U	10	1/4	0.15 (3.8)	0.39(10.0)	0.39 (10.0)	1.10 (27.9)	-
TCTS-8-5/16-U	8	5/16	0.17 (4.4)	0.44(11.2)	0.52 (13.2)	1.38 (35.1)	Red
TCTS-8-1/4-U	8	1/4	0.17 (4.4)	0.44(11.2)	0.44 (11.2)	1.26 (32.0)	Red
TCTS-8-3/8-U	8	3/8	0.17 (4.4)	0.44(11.2)	0.58 (14.7)	1.51 (38.4)	Red
TCTS-6-8-10-U	6	8-10	0.20 (5.0)	0.54(13.7)	0.41 (10.4)	1.18 (30.0)	Blue
TCTS-6-1/4-U	6	1/4	0.20 (5.0)	0.54(13.7)	0.45 (11.4)	1.18 (30.0)	Blue
TCTS-6-5/16-U	6	5/16	0.20 (5.0)	0.54(13.7)	0.52 (13.2)	1.30 (33.0)	Blue
TCTS-6-3/8-U	6	3/8	0.20 (5.0)	0.54(13.7)	0.63 (16.0)	1.30 (33.0)	Blue
TCTS-4-8-10-U	4	8-10	0.25 (6.3)	0.81(20.6)	0.50 (12.7)	1.58 (40.1)	Gray
TCTS-4-1/4-U	4	1/4	0.25 (6.3)	0.81(20.6)	0.50 (12.7)	1.74 (44.2)	Gray
TCTS-4-5/16-U	4	5/16	0.25 (6.3)	0.81(20.6)	0.58 (14.7)	1.92 (48.8)	Gray
TCTS-4-3/8-U	4	3/8	0.25 (6.3)	0.81(20.6)	0.58 (14.7)	1.92 (48.8)	Gray
TCTS-4-1/2-U	4	1/2	0.25 (6.3)	0.81(20.6)	0.71 (18.0)	2.20 (55.9)	Gray
TCTS-2-1/4-U	2	1/4	0.31 (7.8)	0.88 (22.4)	0.61 (15.5)	1.90 (48.3)	Brown
TCTS-2-5/16-U	2	5/16	0.31 (7.8)	0.88 (22.4)	0.61 (15.5)	1.90 (48.3)	Brown
TCTS-2-3/8-U	2	3/8	0.31 (7.8)	0.88 (22.4)	0.61 (15.5)	2.06 (52.3)	Brown
TCTS-2-1/2-U	2	1/2	0.31 (7.8)	0.88 (22.4)	0.73 (18.5)	2.32 (58.9)	Brown
TCTS-1-1/4-U	1	1/4	0.35 (9.0)	0.88 (22.4)	0.68 (17.3)	2.30 (58.4)	Green
TCTS-1-5/16-U	1	5/16	0.35 (9.0)	0.88 (22.4)	0.68 (17.3)	1.90 (48.3)	Green
TCTS-1-3/8-U	1	3/8	0.35 (9.0)	0.88 (22.4)	0.68 (17.3)	2.10 (53.3)	Green
TCTS-1-1/2-U	1	1/2	0.35 (9.0)	0.88 (22.4)	0.73 (18.5)	2.37 (60.2)	Green
TCTS-1/0-1/4-U	1/0	1/4	0.39 (9.9)	0.88 (22.4)	0.75 (19.1)	2.00 (50.8)	Pink
TCTS-1/0-5/16-U	1/0	5/16	0.39 (9.9)	0.88 (22.4)	0.75 (19.1)	2.00 (50.8)	Pink
TCTS-1/0-3/8-U	1/0	3/8	0.39 (9.9)	0.88 (22.4)	0.75 (19.1)	2.09 (53.1)	Pink
TCTS-1/0-1/2-U	1/0	1/2	0.39 (9.9)	0.88 (22.4)	0.75 (19.1)	2.34 (59.4)	Pink
TCTS-2/0-1/4-U	2/0	1/4	0.45 (11.3)	0.94 (23.9)	0.82 (20.8)	1.94 (49.3)	Black
TCTS-2/0-5/16-U	2/0	5/16	0.45 (11.3)	0.94 (23.9)	0.62 (15.7)	2.62 (66.5)	Black
TCTS-2/0-3/8-U	2/0	3/8	0.45 (11.3)	0.94 (23.9)	0.82 (20.8)	2.19 (55.6)	Black
TCTS-2/0-1/2-U	2/0	1/2	0.45 (11.3)	0.94 (23.9)	0.82 (20.8)	2.44 (62.0)	Black
TCTS-2/0-3/4-U	2/0	3/4	0.45 (11.3)	0.94 (23.9)	0.96 (24.4)	2.96 (75.2)	Black
TCTS-3/0-5/16-U	3/0	5/16	0.49 (12.4)	1.00 (25.4)	0.91 (23.1)	2.16 (54.9)	Orange
TCTS-3/0-3/8-U	3/0	3/8	0.49 (12.4)	1.00 (25.4)	0.91 (23.1)	2.30 (58.4)	Orange

Standard Barrel - One Hole							
TE Product Code	Conductor AWG/MCM	Dimensions mm (In)					Color Code
		E (Stud Hole)	A (Barrel ID)	B (Barrel Length)	D (Palm Width)	J (Total Length)	
TCTS-3/0-1/2-U	3/0	1/2	12.4 (0.49)	25.4 (1.00)	23.1 (0.91)	64.5 (2.54)	Orange
TCTS-4/0-1/4-U	4/0	1/4	14.2 (0.56)	22.4 (0.88)	25.4 (1.00)	50.8 (2.00)	Purple
TCTS-4/0-5/16-U	4/0	5/16	14.2 (0.56)	22.4 (0.88)	25.4 (1.00)	55.9 (2.20)	Purple
TCTS-4/0-3/8-U	4/0	3/8	14.2 (0.56)	22.4 (0.88)	25.4 (1.00)	55.9 (2.20)	Purple
TCTS-4/0-1/2-U	4/0	1/2	14.2 (0.56)	22.4 (0.88)	25.4 (1.00)	62.5 (2.46)	Purple
TCTS-4/0-3/4-U	4/0	3/4	14.2 (0.56)	22.4 (0.88)	26.7 (1.05)	55.9 (2.20)	Purple
TCTS-250-1/4-U	250	1/4	15.1 (0.59)	26.9 (1.06)	27.7 (1.09)	55.9 (2.20)	Yellow
TCTS-250-5/16-U	250	5/16	15.1 (0.59)	26.9 (1.06)	27.7 (1.09)	55.9 (2.20)	Yellow
TCTS-250-3/8-U	250	3/8	15.1 (0.59)	26.9 (1.06)	27.7 (1.09)	61.5 (2.42)	Yellow
TCTS-250-1/2-U	250	1/2	15.1 (0.59)	26.9 (1.06)	27.7 (1.09)	67.8 (2.67)	Yellow
TCTS-300-5/16-U	300	5/16	16.5 (0.65)	26.2 (1.03)	30.5 (1.20)	58.4 (2.30)	White
TCTS-300-3/8-U	300	3/8	16.5 (0.65)	26.2 (1.03)	30.5 (1.20)	58.4 (2.30)	White
TCTS-300-1/2-U	300	1/2	16.5 (0.65)	26.2 (1.03)	30.5 (1.20)	68.6 (2.70)	White
TCTS-300-5/8-U	300	5/8	16.5 (0.65)	26.2 (1.03)	30.5 (1.20)	73.7 (2.90)	White
TCTS-300-7/8-U	300	7/8	16.5 (0.65)	26.2 (1.03)	30.5 (1.20)	86.4 (3.40)	White
TCTS-350-3/8-U	350	3/8	17.8 (0.70)	26.9 (1.06)	32.8 (1.29)	63.5 (2.50)	Red
TCTS-350-1/2-U	350	1/2	17.8 (0.70)	32.8 (1.29)	32.8 (1.29)	69.9 (2.75)	Red
TCTS-350-5/8-U	350	5/8	17.8 (0.70)	32.8 (1.29)	32.8 (1.29)	76.2 (3.00)	Red
TCTS-350-7/8-U	350	7/8	17.8 (0.70)	32.8 (1.29)	32.8 (1.29)	101.6 (4.00)	Red
TCTS-400-3/8-U	400	3/8	19.3 (0.76)	30.2 (1.19)	35.1 (1.38)	68.6 (2.70)	Blue
TCTS-400-1/2-U	400	1/2	19.3 (0.76)	30.2 (1.19)	35.6 (1.40)	74.4 (2.93)	Blue
TCTS-400-5/8-U	400	5/8	19.3 (0.76)	30.2 (1.19)	35.1 (1.38)	81.3 (3.20)	Blue
TCTS-400-7/8-U	400	7/8	19.3 (0.76)	30.2 (1.19)	35.6 (1.40)	91.4 (3.60)	Blue
TCTS-500-3/8-U	500	3/8	21.1 (0.83)	32.3 (1.27)	39.1 (1.54)	73.7 (2.90)	Brown
TCTS-500-1/2-U	500	1/2	21.1 (0.83)	32.3 (1.27)	39.1 (1.54)	79.2 (3.12)	Brown
TCTS-500-5/8-U	500	5/8	21.1 (0.83)	32.3 (1.27)	39.1 (1.54)	86.4 (3.40)	Brown
TCTS-500-3/4-U	500	3/4	21.1 (0.83)	32.3 (1.27)	39.1 (1.54)	91.4 (3.60)	Brown
TCTS-500-7/8-U	500	7/8	21.1 (0.83)	32.3 (1.27)	39.1 (1.54)	96.5 (3.80)	Brown
TCTS-600-1/2-U	600	1/2	23.4 (0.92)	35.1 (1.38)	43.4 (1.71)	83.8 (3.30)	Green
TCTS-600-5/8-U	600	5/8	23.4 (0.92)	35.1 (1.38)	43.4 (1.71)	94.0 (3.70)	Green
TCTS-750-1/2-U	750	1/2	26.2 (1.03)	36.1 (1.42)	48.0 (1.89)	86.6 (3.41)	Black
TCTS-750-5/8-U	750	5/8	26.2 (1.03)	36.1 (1.42)	48.0 (1.89)	93.2 (3.67)	Black
TCTS-750-7/8-U	750	7/8	26.2 (1.03)	36.1 (1.42)	48.0 (1.89)	104.1 (4.10)	Black
TCTS-1000-1/2-U	1000	1/2	29.7 (1.17)	41.9 (1.65)	55.6 (2.19)	101.6 (4.00)	White
TCTS-1000-5/8-U	1000	5/8	29.7 (1.17)	41.9 (1.65)	55.6 (2.19)	101.6 (4.00)	White
TCTS-1000-1-U	1000	1.0	29.7 (1.17)	41.9 (1.65)	55.6 (2.19)	120.1 (4.73)	White

Copper Compression Lugs

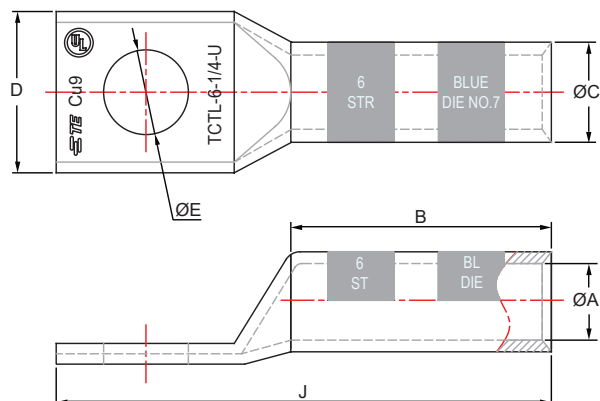
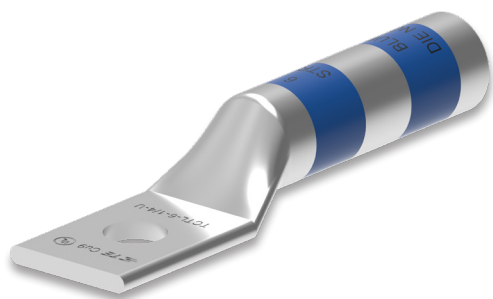


Standard Barrel - Two Hole

TE Product Code	Conductor AWG/MCM	Dimensions mm (In)							Color Code
		E (Stud Hole)	Stud Hole Spacing	Type	A (Barrel ID)	B (Barrel Length)	D (Palm Width)	J (Total Length)	
TCTS2-8-10-I-U	8	#10	0.63 (15.9)	I	4.4 (0.17)	11.2 (0.44)	11.2 (0.44)	50.0 (1.97)	Red
TCTS2-8-1/4-I-U	8	1/4	0.63 (15.9)	I	4.4 (0.17)	11.2 (0.44)	11.2 (0.44)	50.0 (1.97)	Red
TCTS2-8-1/4-III-U	8	1/4	1.00 (25.4)	III	4.4 (0.17)	11.2 (0.44)	11.2 (0.44)	61.0 (2.40)	Red
TCTS2-8-1/4-II-U	8	1/4	0.75 (19.1)	II	4.4 (0.17)	11.2 (0.44)	11.2 (0.44)	53.2 (2.09)	Red
TCTS2-8-3/8-III-U	8	3/8	1.00 (25.4)	III	4.4 (0.17)	11.2 (0.44)	14.7 (0.58)	61.0 (2.40)	Red
TCTS2-6-10-I-U	6	#10	0.63 (15.9)	I	5.0 (0.20)	13.7 (0.54)	11.4 (0.45)	54.0 (2.13)	Blue
TCTS2-6-1/4-I-U	6	1/4	0.63 (15.9)	I	5.0 (0.20)	13.7 (0.54)	11.4 (0.45)	54.0 (2.13)	Blue
TCTS2-6-1/4-III-U	6	1/4	1.00 (25.4)	III	5.0 (0.20)	13.7 (0.54)	11.4 (0.45)	64.0 (2.52)	Blue
TCTS2-6-1/4-V-U	6	1/4	0.50 (12.7)	V	5.0 (0.20)	13.7 (0.54)	11.4 (0.45)	51.0 (2.01)	Blue
TCTS2-6-1/4-II-U	6	1/4	0.75 (19.1)	II	5.0 (0.20)	13.7 (0.54)	11.4 (0.45)	57.0 (2.24)	Blue
TCTS2-6-5/16-III-U	6	5/16	1.00 (25.4)	III	5.0 (0.20)	13.7 (0.54)	13.2 (0.52)	68.5 (2.70)	Blue
TCTS2-6-3/8-III-U	6	3/8	1.00 (25.4)	III	5.0 (0.20)	13.7 (0.54)	16.0 (0.63)	68.5 (2.70)	Blue
TCTS2-4-1/4-I-U	4	1/4	0.63 (15.9)	I	6.3 (0.25)	20.6 (0.81)	12.7 (0.50)	62.0 (2.44)	Gray
TCTS2-4-1/4-II-U	4	1/4	0.75 (19.1)	II	6.3 (0.25)	20.6 (0.81)	12.7 (0.50)	65.0 (2.56)	Gray
TCTS2-4-1/4-III-U	4	1/4	1.00 (25.4)	III	6.3 (0.25)	20.6 (0.81)	12.7 (0.50)	71.5 (2.81)	Gray
TCTS2-4-3/8-III-U	4	3/8	1.00 (25.4)	III	6.3 (0.25)	20.6 (0.81)	14.7 (0.58)	76.0 (2.99)	Gray
TCTS2-2-1/4-I-U	2	1/4	0.63 (15.9)	I	7.8 (0.31)	22.4 (0.88)	15.5 (0.61)	69.0 (2.72)	Brown
TCTS2-2-1/4-II-U	2	1/4	0.75 (19.1)	II	7.8 (0.31)	22.4 (0.88)	15.5 (0.61)	73.0 (2.87)	Brown
TCTS2-2-1/4-III-U	2	1/4	1.00 (25.4)	III	7.8 (0.31)	22.4 (0.88)	15.5 (0.61)	80.0 (3.15)	Brown
TCTS2-2-5/16-II-U	2	5/16	0.75 (19.1)	II	7.8 (0.31)	22.4 (0.88)	15.5 (0.61)	74.0 (2.91)	Brown
TCTS2-2-5/16-III-U	2	5/16	1.00 (25.4)	III	7.8 (0.31)	22.4 (0.88)	15.5 (0.61)	80.0 (3.15)	Brown
TCTS2-2-3/8-III-U	2	3/8	1.00 (25.4)	III	7.8 (0.31)	22.4 (0.88)	15.5 (0.61)	80.0 (3.15)	Brown
TCTS2-2-1/2-IV-U	2	1/2	0.75 (19.1)	IV	7.8 (0.31)	22.4 (0.88)	18.5 (0.73)	100.0 (3.94)	Brown
TCTS2-1-1/4-I-U	1	1/4	0.63 (15.9)	I	9.0 (0.35)	22.4 (0.88)	17.3 (0.68)	83.0 (3.27)	Green
TCTS2-1-1/4-II-U	1	1/4	0.75 (19.1)	II	9.0 (0.35)	22.4 (0.88)	17.3 (0.68)	85.0 (3.35)	Green
TCTS2-1-5/16-VI-U	1	5/16	0.87 (22.2)	VI	9.0 (0.35)	22.4 (0.88)	17.3 (0.68)	89.0 (3.50)	Green
TCTS2-1-3/8-III-U	1	3/8	1.00 (25.4)	III	9.0 (0.35)	22.4 (0.88)	17.3 (0.68)	91.0 (3.58)	Green
TCTS2-1-1/2-IV-U	1	1/2	0.75 (19.1)	IV	9.0 (0.35)	22.4 (0.88)	18.5 (0.73)	110.0 (4.37)	Green
TCTS2-1/0-1/4-I-U	1/0	1/4	0.63 (15.9)	I	9.9 (0.39)	22.4 (0.88)	19.1 (0.75)	82.0 (3.23)	Pink
TCTS2-1/0-1/4-II-U	1/0	1/4	0.75 (19.1)	II	9.9 (0.39)	22.4 (0.88)	19.1 (0.75)	85.5 (3.37)	Pink

Standard Barrel - Two Hole									
TE Product Code	Conductor AWG/MCM	Dimensions mm (In)							
		E (Stud Hole)	Stud Hole Spacing	Type	A (Barrel ID)	B (Barrel Length)	D (Palm Width)	J (Total Length)	Color Code
TCTS2-1/0-5/16-VI-U	1/0	5/16	0.87 (22.2)	VI	9.9 (0.39)	22.4 (0.88)	19.1 (0.75)	88.5 (3.48)	Pink
TCTS2-1/0-3/8-III-U	1/0	3/8	1.00 (25.4)	III	9.9 (0.39)	22.4 (0.88)	19.1 (0.75)	91.5 (3.6)	Pink
TCTS2-1/0-1/2-IV-U	1/0	1/2	0.75 (19.1)	IV	9.9 (0.39)	22.4 (0.88)	19.1 (0.75)	110.5 (4.35)	Pink
TCTS2-2/0-1/4-I-U	2/0	1/4	0.63 (15.9)	I	11.3 (0.45)	23.9 (0.94)	20.8 (0.82)	85.0 (3.35)	Black
TCTS2-2/0-1/4-II-U	2/0	1/4	0.75 (19.1)	II	11.3 (0.45)	23.9 (0.94)	20.8 (0.82)	88.0 (3.46)	Black
TCTS2-2/0-5/16-VI-U	2/0	5/16	0.87 (22.2)	VI	11.3 (0.45)	23.9 (0.94)	15.7 (0.62)	91.0 (3.58)	Black
TCTS2-2/0-3/8-III-U	2/0	3/8	1.00 (25.4)	III	11.3 (0.45)	23.9 (0.94)	20.8 (0.82)	94.0 (3.7)	Black
TCTS2-2/0-1/2-IV-U	2/0	1/2	1.75 (44.5)	IV	11.3 (0.45)	23.9 (0.94)	20.8 (0.82)	113.2 (4.46)	Black
TCTS2-3/0-1/4-II-U	3/0	1/4	0.75 (19.1)	II	12.4 (0.49)	25.4 (1.00)	23.1 (0.91)	91.2 (3.59)	Orange
TCTS2-3/0-5/16-III-U	3/0	5/16	1.00 (25.4)	III	12.4 (0.49)	25.4 (1.00)	23.1 (0.91)	97.5 (3.84)	Orange
TCTS2-3/0-3/8-III-U	3/0	3/8	1.00 (25.4)	III	12.4 (0.49)	25.4 (1.00)	23.1 (0.91)	97.5 (3.84)	Orange
TCTS2-3/0-1/2-IV-U	3/0	1/2	1.75 (44.5)	IV	12.4 (0.49)	25.4 (1.00)	23.1 (0.91)	116.7 (4.59)	Orange
TCTS2-4/0-1/4-II-U	4/0	1/4	0.75 (19.1)	II	14.2 (0.56)	22.4 (0.88)	25.4 (1.00)	89.0 (3.5)	Purple
TCTS2-4/0-1/4-III-U	4/0	1/4	1.00 (25.4)	III	14.2 (0.56)	22.4 (0.88)	25.4 (1.00)	95.5 (3.76)	Purple
TCTS2-4/0-3/8-III-U	4/0	3/8	1.00 (25.4)	III	14.2 (0.56)	22.4 (0.88)	25.4 (1.00)	95.5 (3.76)	Purple
TCTS2-4/0-1/2-IV-U	4/0	1/2	1.75 (44.5)	IV	14.2 (0.56)	22.4 (0.88)	25.4 (1.00)	115.0 (4.53)	Purple
TCTS2-250-3/8-III-U	250	3/8	1.00 (25.4)	III	15.1 (0.59)	26.9 (1.06)	27.7 (1.09)	102.0 (4.02)	Yellow
TCTS2-250-1/2-IV-U	250	1/2	1.75 (44.5)	IV	15.1 (0.59)	26.9 (1.06)	27.7 (1.09)	121.0 (4.76)	Yellow
TCTS2-300-3/8-III-U	300	3/8	1.00 (25.4)	III	16.5 (0.65)	26.2 (1.03)	30.5 (1.20)	102.0 (4.02)	White
TCTS2-300-1/2-IV-U	300	1/2	1.75 (44.5)	IV	16.5 (0.65)	26.2 (1.03)	30.5 (1.20)	121.0 (4.76)	White
TCTS2-350-1/4-II-U	350	1/4	0.75 (19.1)	II	17.8 (0.7)	26.9 (1.06)	32.8 (1.29)	95.0 (3.74)	Red
TCTS2-350-3/8-III-U	350	3/8	1.00 (25.4)	III	17.8 (0.7)	26.9 (1.06)	32.8 (1.29)	102.0 (4.02)	Red
TCTS2-350-1/2-VII-U	350	1/2	1.25 (31.8)	VII	17.8 (0.7)	32.8 (1.29)	32.8 (1.29)	115.0 (4.53)	Red
TCTS2-350-1/2-IV-U	350	1/2	1.75 (44.5)	IV	17.8 (0.7)	32.8 (1.29)	32.8 (1.29)	128.0 (5.04)	Red
TCTS2-400-3/8-III-U	400	3/8	1.00 (25.4)	III	19.3 (0.76)	30.2 (1.19)	35.1 (1.38)	108.0 (4.25)	Blue
TCTS2-400-1/2-IV-U	400	1/2	1.75 (44.5)	IV	19.3 (0.76)	30.2 (1.19)	35.6 (1.40)	128.0 (5.04)	Blue
TCTS2-500-1/4-II-U	500	1/4	0.75 (19.1)	II	21.1 (0.83)	32.3 (1.27)	39.1 (1.54)	102.0 (4.02)	Brown
TCTS2-500-3/8-III-U	500	3/8	1.00 (25.4)	III	21.1 (0.83)	32.3 (1.27)	39.1 (1.54)	110.0 (4.33)	Brown
TCTS2-500-1/2-IV-U	500	1/2	1.75 (44.5)	IV	21.1 (0.83)	32.3 (1.27)	39.1 (1.54)	129.0 (5.08)	Brown
TCTS2-600-3/8-III-U	600	3/8	1.00 (25.4)	III	23.4 (0.92)	35.1 (1.38)	43.4 (1.71)	117.0 (4.61)	Green
TCTS2-600-1/2-IV-U	600	1/2	1.75 (44.5)	IV	23.4 (0.92)	35.1 (1.38)	43.4 (1.71)	135.0 (5.31)	Green
TCTS2-750-3/8-III-U	750	3/8	1.00 (25.4)	III	26.2 (1.03)	36.1 (1.42)	48.0 (1.89)	118.0 (4.65)	Black
TCTS2-750-1/2-IV-U	750	1/2	1.75 (44.5)	IV	26.2 (1.03)	36.1 (1.42)	48.0 (1.89)	137.0 (5.39)	Black
TCTS2-1000-1/2-VII-U	1000	1/2	1.25 (31.8)	VII	29.7 (1.17)	41.9 (1.65)	55.6 (2.19)	133.0 (5.24)	White
TCTS2-1000-1/2-IV-U	1000	1/2	1.75 (44.5)	IV	29.7 (1.17)	41.9 (1.65)	55.6 (2.19)	147.0 (5.79)	White

Copper Compression Lugs



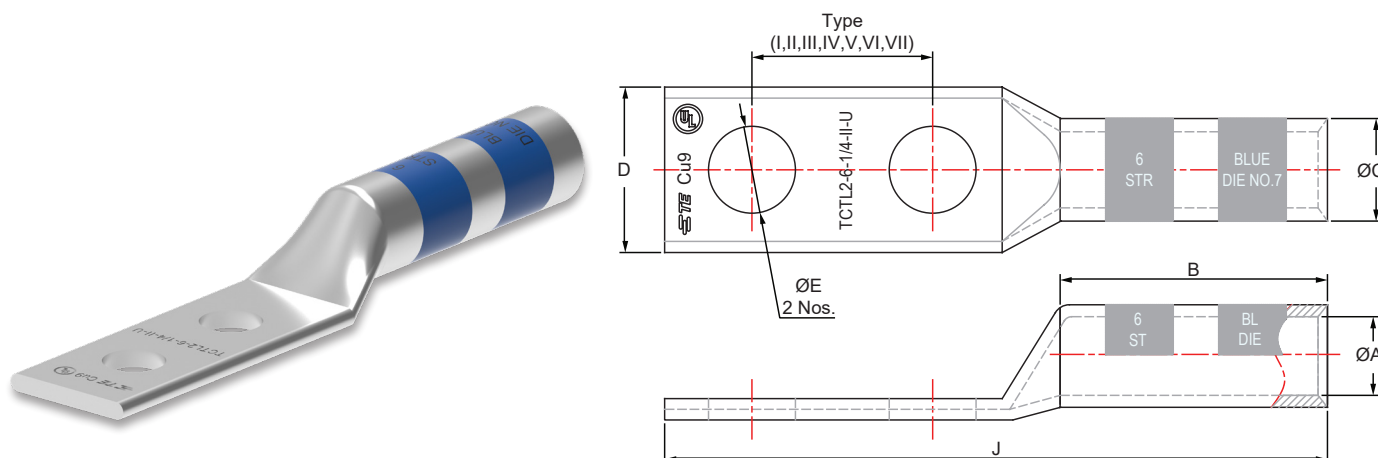
Long Barrel - One Hole

TE Product code	Conductor AWG/MCM	Dimensions mm (In)					Color Code
		E (Stud Hole)	A (Barrel ID)	B (Barrel Length)	D (Palm Width)	J (Total Length)	
TCTL-8-10-U	8	# 10	4.4 (0.20)	20.6 (0.81)	9.7 (0.38)	42.9 (1.69)	Red
TCTL-8-1/4-U	8	1/4	4.4 (0.20)	20.6 (0.81)	10.4 (0.41)	42.9 (1.69)	Red
TCTL-6-10-U	6	#10	5.0 (0.20)	28.4 (1.12)	10.4 (0.41)	48.3 (1.90)	Red
TCTL-6-1/4-U	6	1/4	5.0 (0.20)	28.4 (1.12)	10.4 (0.41)	48.3 (1.90)	Red
TCTL-6-1/2-U	6	1/2	5.0 (0.20)	28.4 (1.12)	21.1 (0.83)	67.1 (2.64)	Red
TCTL-4-10-U	4	# 10	6.3 (0.20)	28.4 (1.12)	12.4 (0.49)	48.3 (1.90)	Blue
TCTL-4-1/4-U	4	1/4	6.3 (0.20)	28.4 (1.12)	12.7 (0.50)	48.5 (1.91)	Blue
TCTL-4-3/8-U	4	3/8	6.3 (0.20)	28.4 (1.12)	14.7 (0.58)	57.2 (2.25)	Blue
TCTL-4-1/2-U	4	1/2	6.3 (0.20)	28.4 (1.12)	21.1 (0.83)	68.3 (2.69)	Blue
TCTL-2-10-U	2	# 10	7.8 (0.30)	31.8 (1.25)	15.5 (0.61)	56.0 (2.20)	Blue
TCTL-2-5/16-U	2	5/16	7.8 (0.30)	31.8 (1.25)	15.5 (0.61)	58.2 (2.29)	Blue
TCTL-2-1/2-U	2	1/2	7.8 (0.30)	31.8 (1.25)	21.1 (0.83)	73.2 (2.88)	Blue
TCTL-1-10-U	1	# 10	9.0 (0.40)	35.1 (1.38)	17.3 (0.68)	78.7 (3.10)	Gray
TCTL-1-5/16-U	1	5/16	9.0 (0.40)	35.1 (1.38)	17.3 (0.68)	78.7 (3.10)	Gray
TCTL-1-1/2-U	1	1/2	9.0 (0.40)	35.1 (1.38)	21.1 (0.83)	77.7 (3.06)	Gray
TCTL-1/0-10-U	1/0	# 10	9.9 (0.40)	35.1 (1.38)	19.1 (0.75)	78.7 (3.10)	Gray
TCTL-1/0-5/16-U	1/0	5/16	9.9 (0.40)	35.1 (1.38)	19.1 (0.75)	78.7 (3.10)	Brown
TCTL-1/0-3/8-U	1/0	3/8	9.9 (0.40)	35.1 (1.38)	19.1 (0.75)	78.7 (3.10)	Brown
TCTL-1/0-1/2-U	1/0	1/2	9.9 (0.40)	35.1 (1.38)	19.1 (0.75)	77.5 (3.05)	Brown
TCTL-2/0-3/8-U	2/0	3/8	11.3 (0.40)	38.1 (1.50)	20.8 (0.82)	81.3 (3.20)	Brown
TCTL-2/0-1/2-U	2/0	1/2	11.3 (0.40)	38.1 (1.50)	20.8 (0.82)	81.5 (3.21)	Brown
TCTL-3/0-3/8-U	3/0	3/8	12.4 (0.50)	38.1 (1.50)	23.1 (0.91)	77.7 (3.06)	Brown
TCTL-3/0-1/2-U	3/0	1/2	12.4 (0.50)	38.1 (1.50)	23.1 (0.91)	77.7 (3.06)	Brown
TCTL-4/0-3/8-U	4/0	3/8	14.2 (0.60)	41.1 (1.62)	25.4 (1.00)	75.7 (2.98)	Green
TCTL-4/0-1/2-U	4/0	1/2	14.2 (0.60)	41.1 (1.62)	25.4 (1.00)	82.0 (3.23)	Green
TCTL-250-1/2-U	250	1/2	15.1 (0.60)	41.1 (1.62)	27.7 (1.09)	82.8 (3.26)	Green

Copper Compression Lugs

Standard Barrel - Two Hole							
TE Product Code	Conductor AWG/MCM	Dimensions mm (In)					Color Code
		E (Stud Hole)	A (Barrel ID)	B (Barrel Length)	D (Palm Width)	J (Total Length)	
TCTL-300-5/16-U	300	5/16	16.5 (0.60)	50.8 (2.00)	30.5 (1.20)	93.7 (3.69)	Green
TCTL-300-3/8-U	300	3/8	16.5 (0.60)	50.8 (2.00)	30.5 (1.20)	93.7 (3.69)	Green
TCTL-300-1/2-U	300	1/2	16.5 (0.60)	50.8 (2.00)	30.5 (1.20)	93.7 (3.69)	Pink
TCTL-350-3/8-U	350	3/8	17.8 (0.70)	50.8 (2.00)	32.8 (1.29)	94.7 (3.73)	Pink
TCTL-350-1/2-U	350	1/2	17.8 (0.70)	50.8 (2.00)	32.8 (1.29)	94.7 (3.73)	Pink
TCTL-400-3/8-U	400	3/8	19.3 (0.80)	53.8 (2.12)	35.1 (1.38)	104.1 (4.10)	Pink
TCTL-400-1/2-U	400	1/2	19.3 (0.80)	53.8 (2.12)	35.1 (1.38)	104.1 (4.10)	Pink
TCTL-400-5/8-U	400	5/8	19.3 (0.80)	53.8 (2.12)	35.1 (1.38)	104.1 (4.10)	Black
TCTL-500-1/2-U	500	1/2	21.1 (0.80)	57.2 (2.25)	39.1 (1.54)	111.8 (4.40)	Black
TCTL-500-5/8-U	500	5/8	21.1 (0.80)	57.2 (2.25)	39.1 (1.54)	111.8 (4.40)	Black
TCTL-600-1/2-U	600	1/2	23.4 (0.90)	68.3 (2.69)	43.4 (1.71)	122.7 (4.83)	Black
TCTL-600-5/8-U	600	5/8	23.4 (0.90)	68.3 (2.69)	43.4 (1.71)	121.9 (4.80)	Black
TCTL-750-1/2-U	750	1/2	26.2 (1.00)	73.2 (2.88)	48.0 (1.89)	129.8 (5.11)	Orange
TCTL-750-5/8-U	750	5/8	26.2 (1.00)	73.2 (2.88)	48.0 (1.89)	129.5 (5.10)	Orange
TCTL-1000-1/2-U	1000	1/2	29.7 (1.20)	76.2 (3.00)	55.6 (2.19)	137.2 (5.40)	Orange
TCTL-1000-5/8-U	1000	5/8	29.7 (1.20)	76.2 (3.00)	55.6 (2.19)	137.2 (5.40)	Orange

Copper Compression Lugs



Long Barrel - Two Hole									
TE Product Code	Conductor AWG/MCM	Dimensions mm (In)							Color Code
		E (Stud Hole)	Stud Hole Spacing	Type	A (Barrel ID)	B (Barrel Length)	D (Palm Width)	J (Total Length)	
TCTL2-8-1/4-I-U	8	1/4	0.63 (15.9)	I	4.4 (0.17)	20.6 (0.81)	10.7 (0.42)	59.2 (2.33)	Red
TCTL2-8-1/4-II-U	8	1/4	0.75 (19.1)	II	4.4 (0.14)	20.6 (0.81)	10.7 (0.42)	62.2 (2.45)	Red
TCTL2-6-1/4-I-U	6	1/4	0.63 (15.9)	I	5.0 (0.20)	28.4 (1.12)	10.7 (0.42)	67.3 (2.65)	Blue
TCTL2-6-1/4-III-U	6	1/4	1.00 (25.4)	III	5.0 (0.20)	28.4 (1.12)	10.7 (0.42)	77.0 (3.03)	Blue
TCTL2-6-1/2-IV-U	6	1/2	1.75 (44.5)	IV	5.0 (0.20)	28.4 (1.12)	20.6 (0.81)	118.8 (4.40)	Blue
TCTL2-6-3/8-III-U	6	3/8	1.00 (25.4)	III	5.0 (0.20)	28.4 (1.12)	14.5 (0.57)	81.8 (3.22)	Blue
TCTL2-6-3/8-II-U	6	3/8	0.75 (19.1)	II	5.0 (0.20)	28.4 (1.12)	14.5 (0.57)	75.4 (2.97)	Blue
TCTL2-4-1/4-I-U	4	1/4	0.63 (15.9)	I	6.3 (0.25)	28.4 (1.12)	12.7 (0.50)	68.6 (2.70)	Gray
TCTL2-4-1/4-II-U	4	1/4	0.75 (19.1)	II	6.3 (0.25)	28.4 (1.12)	12.7 (0.50)	71.9 (2.83)	Gray
TCTL2-4-3/8-III-U	4	3/8	1.00 (25.4)	III	6.3 (0.25)	28.4 (1.12)	14.2 (0.56)	82.8 (3.26)	Gray
TCTL2-4-1/2-IV-U	4	1/2	1.75 (44.5)	IV	6.3 (0.25)	28.4 (1.12)	20.6 (0.81)	113.0 (4.45)	Gray
TCTL2-2-1/4-I-U	2	1/4	0.63 (15.9)	I	7.8 (0.31)	31.8 (1.25)	15.5 (0.61)	77.5 (3.05)	Brown
TCTL2-2-1/4-II-U	2	1/4	0.75 (19.1)	II	7.8 (0.31)	31.8 (1.25)	15.5 (0.61)	80.5 (3.17)	Brown
TCTL2-2-5/16-II-U	2	5/16	0.75 (19.1)	II	7.8 (0.31)	31.8 (1.25)	15.5 (0.61)	80.5 (3.17)	Brown
TCTL2-2-3/8-IV-U	2	3/8	1.75 (44.5)	IV	7.8 (0.31)	31.8 (1.25)	15.5 (0.61)	105.9 (4.17)	Brown
TCTL2-2-3/8-III-U	2	3/8	1.00 (25.4)	III	7.8 (0.31)	31.8 (1.25)	15.5 (0.61)	86.9 (3.42)	Brown
TCTL2-2-1/2-IV-U	2	1/2	1.75 (44.5)	IV	7.8 (0.31)	31.8 (1.25)	15.5 (0.61)	105.9 (4.17)	Brown
TCTL2-1-1/4-I-U	1	1/4	0.63 (15.9)	I	9.0 (0.35)	35.1 (1.38)	17.3 (0.68)	93.5 (3.68)	Green
TCTL2-1-1/4-II-U	1	1/4	0.75 (19.1)	II	9.0 (0.35)	35.1 (1.38)	17.3 (0.68)	96.5 (3.80)	Green
TCTL2-1-5/16-II-U	1	5/16	0.75 (19.1)	II	9.0 (0.35)	35.1 (1.38)	17.3 (0.68)	96.5 (3.80)	Green
TCTL2-1-3/8-III-U	1	3/8	1.00 (25.4)	III	9.0 (0.35)	35.1 (1.38)	17.3 (0.68)	102.9 (4.05)	Green
TCTL2-1-1/2-IV-U	1	1/2	1.75 (44.5)	IV	9.0 (0.35)	35.1 (1.38)	19.1 (0.75)	122.4 (4.82)	Green
TCTL2-1/0-1/4-I-U	1/0	1/4	0.63 (15.9)	I	9.9 (0.39)	35.1 (1.38)	19.1 (0.75)	91.9 (3.62)	Pink
TCTL2-1/0-1/4-II-U	1/0	1/4	0.75 (19.1)	II	9.9 (0.39)	35.1 (1.38)	19.1 (0.75)	95.3 (3.75)	Pink
TCTL2-1/0-5/16-III-U	1/0	5/16	1.00 (25.4)	III	9.9 (0.39)	35.1 (1.38)	19.1 (0.75)	102.0 (4.02)	Pink
TCTL2-1/0-3/8-III-U	1/0	3/8	1.00 (25.4)	III	9.9 (0.39)	35.1 (1.38)	19.1 (0.75)	102.0 (4.02)	Pink
TCTL2-1/0-3/8-IV-U	1/0	3/8	1.75 (44.5)	IV	9.9 (0.39)	35.1 (1.38)	19.1 (0.75)	121.9 (4.80)	Pink
TCTL2-1/0-1/2-IV-U	1/0	1/2	1.75 (44.5)	IV	9.9 (0.39)	35.1 (1.38)	20.6 (0.81)	122.2 (4.81)	Pink
TCTL2-2/0-1/4-I-U	2/0	1/4	0.63 (15.9)	I	11.3 (0.45)	38.1 (1.50)	20.8 (0.82)	95.3 (3.75)	Black
TCTL2-2/0-1/4-II-U	2/0	1/4	0.75 (19.1)	II	11.3 (0.45)	38.1 (1.50)	20.8 (0.82)	99.1 (3.90)	Black

Copper Compression Lugs

Long Barrel - Two Hole									
TE Product Code	Conductor AWG/MCM	Dimensions mm (In)							Color Code
		E (Stud Hole)	Stud Hole Spacing	Type	A (Barrel ID)	B (Barrel Length)	D (Palm Width)	J (Total Length)	
TCTL2-2/0-3/8-III-U	2/0	3/8	1.00 (25.4)	III	11.3 (0.45)	38.1 (1.50)	20.8 (0.82)	105.4 (4.15)	Black
TCTL2-2/0-1/2-IV-U	2/0	1/2	1.75 (44.5)	IV	11.3 (0.45)	38.1 (1.50)	20.8 (0.82)	126.2 (4.97)	Black
TCTL2-3/0-1/4-II-U	3/0	1/4	0.75 (19.1)	II	12.4 (0.49)	38.1 (1.50)	23.1 (0.91)	101.6 (4.00)	Orange
TCTL2-3/0-3/8-III-U	3/0	3/8	1.00 (25.4)	III	12.4 (0.49)	38.1 (1.50)	23.1 (0.91)	108.0 (4.25)	Orange
TCTL2-4/0-1/4-II-U	4/0	1/4	0.75 (19.1)	II	14.2 (0.56)	41.1 (1.62)	25.4 (1.00)	105.4 (4.15)	Purple
TCTL2-4/0-3/8-IV-U	4/0	3/8	1.75 (44.5)	IV	14.2 (0.56)	41.1 (1.62)	25.4 (1.00)	130.8 (5.15)	Purple
TCTL2-4/0-3/8-III-U	4/0	3/8	1.00 (25.4)	III	14.2 (0.56)	41.1 (1.62)	25.4 (1.00)	111.8 (4.40)	Purple
TCTL2-4/0-1/2-IV-U	4/0	1/2	1.75 (44.5)	IV	14.2 (0.56)	41.1 (1.62)	25.4 (1.00)	131.3 (5.17)	Purple
TCTL2-250-3/8-III-U	250	3/8	1.00 (25.4)	III	15.1 (0.59)	41.1 (1.62)	27.7 (1.09)	113.3 (4.46)	Yellow
TCTL2-250-1/2-IV-U	250	1/2	1.75 (44.5)	IV	15.1 (0.59)	41.1 (1.62)	27.7 (1.09)	132.3 (5.21)	Yellow
TCTL2-300-3/8-III-U	300	3/8	1.00 (25.4)	III	16.5 (0.65)	50.8 (2.00)	30.5 (1.20)	124.2 (4.89)	White
TCTL2-300-1/2-IV-U	300	1/2	1.75 (44.5)	IV	16.5 (0.65)	50.8 (2.00)	30.5 (1.20)	143.3 (5.64)	White
TCTL2-350-1/4-II-U	350	1/4	0.75 (19.1)	II	17.8 (0.70)	50.8 (2.00)	32.8 (1.29)	115.6 (4.55)	Red
TCTL2-350-3/8-III-U	350	3/8	1.00 (25.4)	III	17.8 (0.70)	50.8 (2.00)	32.8 (1.29)	123.2 (4.85)	Red
TCTL2-350-1/2-IV-U	350	1/2	1.75 (44.5)	IV	17.8 (0.70)	50.8 (2.00)	32.8 (1.29)	144.3 (5.68)	Red
TCTL2-400-3/8-III-U	400	3/8	1.00 (25.4)	III	19.3 (0.76)	53.8 (2.12)	35.1 (1.38)	127.0 (5.00)	Blue
TCTL2-400-1/2-IV-U	400	1/2	1.75 (44.5)	IV	19.3 (0.76)	53.8 (2.12)	35.1 (1.38)	148.6 (5.85)	Blue
TCTL2-500-1/4-II-U	500	1/4	0.75 (19.1)	II	21.1 (0.83)	57.2 (2.25)	39.1 (1.54)	123.2 (4.85)	Brown
TCTL2-500-3/8-III-U	500	3/8	1.00 (25.4)	III	21.1 (0.83)	57.2 (2.25)	39.1 (1.54)	129.5 (5.10)	Brown
TCTL2-500-1/2-IV-U	500	1/2	1.75 (44.5)	IV	21.1 (0.83)	57.2 (2.25)	39.1 (1.54)	153.9 (6.06)	Brown
TCTL2-600-3/8-III-U	600	3/8	1.00 (25.4)	III	23.4 (0.92)	68.3 (2.69)	43.4 (1.71)	142.0 (5.59)	Green
TCTL2-600-1/2-IV-U	600	1/2	1.75 (44.5)	IV	23.4 (0.92)	68.3 (2.69)	43.4 (1.71)	167.4 (6.59)	Green
TCTL2-750-1/2-IV-U	750	1/2	1.75 (44.5)	IV	26.2 (1.03)	73.2 (2.88)	48.0 (1.89)	174.5 (6.87)	Black
TCTL2-750-3/8-III-U	750	3/8	1.00 (25.4)	III	26.2 (1.03)	73.2 (2.88)	48.0 (1.89)	149.1 (5.87)	Black
TCTL2-1000-1/2-IV-U	1000	1/2	1.75 (44.5)	IV	3.0 (1.17)	76.2 (3.00)	55.6 (2.19)	181.4 (7.14)	White
TCTL2-1000-3/8-III-U	1000	3/8	1.00 (25.4)	III	3.0 (1.17)	76.2 (3.00)	55.6 (2.19)	156.0 (6.14)	White



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