



DESCRIPTION	TE Part No.	Conductor AWG/MCM	Dimensions in Inch (mm)						Color Code	Die Index No.	No. of Crimp
			ØE (Stud Hole)	ØA (Barrel ID)	ØC (Barrel OD)	B (Barrel Length)	D (Palm Width)	J (Total Length)			
TCTS-10-1/4-U	EN3750-743	10	1/4	0.15 (3.8)	0.22 (5.59)	0.39 (9.91)	0.4 (10.16)	1.1 (27.94)	-	-	1
TCTS-8-5/16-U	EN3750-744	8	5/16	0.18 (4.58)	0.28 (7.12)	0.44 (11.18)	0.52 (13.21)	1.38 (35.06)	Red	49	1
TCTS-8-1/4-U	EN3750-745	8	1/4	0.18 (4.58)	0.28 (7.12)	0.44 (11.18)	0.44 (11.18)	1.26 (32.01)	Red	49	1
TCTS-8-3/8-U	EN3750-746	8	3/8	0.18 (4.58)	0.28 (7.12)	0.44 (11.18)	0.58 (14.73)	1.51 (38.36)	Red	49	1
TCTS-6-8-10-U	EN4520-109	6	8-10	0.20 (5.0)	0.3 (7.62)	0.54 (13.72)	0.41 (10.41)	1.18 (29.98)	Blue	7	1
TCTS-6-1/4-U	EN3750-748	6	1/4	0.20 (5.0)	0.3 (7.62)	0.54 (13.72)	0.45 (11.43)	1.18 (29.98)	Blue	7	1
TCTS-6-5/16-U	EN3750-749	6	5/16	0.20 (5.0)	0.3 (7.62)	0.54 (13.72)	0.52 (13.21)	1.3 (33.02)	Blue	7	1
TCTS-6-3/8-U	EN3750-750	6	3/8	0.20 (5.0)	0.3 (7.62)	0.54 (13.72)	0.63 (16)	1.3 (33.02)	Blue	7	1
TCTS-4-8-10-U	EN4520-047	4	8-10	0.25 (6.3)	0.34 (8.64)	0.81 (20.57)	0.5 (12.7)	1.58 (40.14)	Gray	8	1
TCTS-4-1/4-U	EN3750-752	4	1/4	0.25 (6.3)	0.34 (8.64)	0.81 (20.57)	0.5 (12.7)	1.74 (44.2)	Gray	8	1
TCTS-4-5/16-U	EN3750-753	4	5/16	0.25 (6.3)	0.34 (8.64)	0.81 (20.57)	0.58 (14.73)	1.92 (48.77)	Gray	8	1
TCTS-4-3/8-U	EN3750-754	4	3/8	0.25 (6.3)	0.34 (8.64)	0.81 (20.57)	0.58 (14.73)	1.92 (48.77)	Gray	8	1
TCTS-4-1/2-U	EN3750-755	4	1/2	0.25 (6.3)	0.34 (8.64)	0.81 (20.57)	0.71 (18.03)	2.2 (55.88)	Gray	8	1
TCTS-2-1/4-U	EN3750-756	2	1/4	0.31 (7.8)	0.42 (10.67)	0.88 (22.35)	0.61 (15.49)	1.9 (48.26)	Brown	9	1
TCTS-2-5/16-U	EN3750-757	2	5/16	0.31 (7.8)	0.42 (10.67)	0.88 (22.35)	0.61 (15.49)	1.9 (48.26)	Brown	9	1
TCTS-2-3/8-U	EN3750-758	2	3/8	0.31 (7.8)	0.42 (10.67)	0.88 (22.35)	0.61 (15.49)	2.06 (52.33)	Brown	9	1
TCTS-2-1/2-U	EN3750-759	2	1/2	0.31 (7.8)	0.42 (10.67)	0.88 (22.35)	0.73 (18.54)	2.32 (58.93)	Brown	9	1
TCTS-1-1/4-U	EN3750-760	1	1/4	0.36 (9)	0.47 (11.94)	0.88 (22.35)	0.68 (17.27)	2.3 (58.42)	Green	11	1
TCTS-1-5/16-U	EN3750-761	1	5/16	0.36 (9)	0.47 (11.94)	0.88 (22.35)	0.68 (17.27)	1.9 (48.26)	Green	11	1
TCTS-1-3/8-U	EN3750-762	1	3/8	0.36 (9)	0.47 (11.94)	0.88 (22.35)	0.68 (17.27)	2.1 (53.34)	Green	11	1
TCTS-1-1/2-U	EN3750-763	1	1/2	0.36 (9)	0.47 (11.94)	0.88 (22.35)	0.73 (18.54)	2.37 (60.2)	Green	11	1
TCTS-1/0-1/4-U	EN3750-764	1/0	1/4	0.4 (9.94)	0.52 (13.21)	0.88 (22.35)	0.75 (19.05)	2 (50.8)	Pink	12	1
TCTS-1/0-5/16-U	EN3750-765	1/0	5/16	0.4 (9.94)	0.52 (13.21)	0.88 (22.35)	0.75 (19.05)	2 (50.8)	Pink	12	1
TCTS-1/0-3/8-U	EN3750-766	1/0	3/8	0.4 (9.94)	0.52 (13.21)	0.88 (22.35)	0.75 (19.05)	2.09 (53.09)	Pink	12	1
TCTS-1/0-1/2-U	EN3750-767	1/0	1/2	0.4 (9.94)	0.52 (13.21)	0.88 (22.35)	0.75 (19.05)	2.34 (59.44)	Pink	12	1
TCTS-2/0-1/4-U	EN3750-768	2/0	1/4	0.45 (11.33)	0.57 (14.48)	0.94 (23.88)	0.82 (20.83)	1.94 (49.28)	Black	13	1
TCTS-2/0-5/16-U	EN3750-769	2/0	5/16	0.45 (11.33)	0.57 (14.48)	0.94 (23.88)	0.62 (15.75)	2.62 (66.55)	Black	13	1
TCTS-2/0-3/8-U	EN3750-770	2/0	3/8	0.45 (11.33)	0.57 (14.48)	0.94 (23.88)	0.82 (20.83)	2.19 (55.63)	Black	13	1
TCTS-2/0-1/2-U	EN3750-771	2/0	1/2	0.45 (11.33)	0.57 (14.48)	0.94 (23.88)	0.82 (20.83)	2.44 (61.98)	Black	13	1
TCTS-2/0-3/4-U	EN3750-772	2/0	3/4	0.45 (11.33)	0.57 (14.48)	0.94 (23.88)	0.96 (24.38)	2.96 (75.19)	Black	13	1
TCTS-3/0-5/16-U	EN3750-773	3/0	5/16	0.49 (12.37)	0.62 (15.75)	1 (25.4)	0.91 (23.11)	2.16 (54.87)	Orange	14	1
TCTS-3/0-3/8-U	EN3750-774	3/0	3/8	0.49 (12.37)	0.62 (15.75)	1 (25.4)	0.91 (23.11)	2.3 (58.42)	Orange	14	1
TCTS-3/0-1/2-U	EN3750-775	3/0	1/2	0.49 (12.37)	0.62 (15.75)	1 (25.4)	0.91 (23.11)	2.54 (64.52)	Orange	14	1
TCTS-4/0-1/4-U	EN3750-776	4/0	1/4	0.56 (14.2)	0.7 (17.78)	0.88 (22.35)	1 (25.4)	2 (50.8)	Purple	15	1

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			ØE (Stud Hole)	ØA (Barrel ID)	ØC (Barrel OD)	B (Barrel Length)	D (Palm Width)	J (Total Length)			
TCTS-4/0-5/16-U	EN3750-777	4/0	5/16	0.56 (14.2)	0.7 (17.78)	0.88 (22.35)	1 (25.4)	2.2 (55.88)	Purple	15	1
TCTS-4/0-3/8-U	EN3750-778	4/0	3/8	0.56 (14.2)	0.7 (17.78)	0.88 (22.35)	1 (25.4)	2.2 (55.88)	Purple	15	1
TCTS-4/0-1/2-U	EN3750-780	4/0	1/2	0.56 (14.2)	0.7 (17.78)	0.88 (22.35)	1 (25.4)	2.46 (62.49)	Purple	15	1
TCTS-4/0-3/4-U	EN3750-779	4/0	3/4	0.56 (14.2)	0.7 (17.78)	0.88 (22.35)	1.05 (26.67)	2.2 (55.88)	Purple	15	1
TCTS-250-1/4-U	EN3750-781	250	1/4	0.6 (15.09)	0.76 (19.31)	1.06 (26.92)	1.09 (27.69)	2.2 (55.88)	Yellow	16	1
TCTS-250-5/16-U	EN3750-782	250	5/16	0.6 (15.09)	0.76 (19.31)	1.06 (26.92)	1.09 (27.69)	2.2 (55.88)	Yellow	16	1
TCTS-250-3/8-U	EN3750-783	250	3/8	0.6 (15.09)	0.76 (19.31)	1.06 (26.92)	1.09 (27.69)	2.42 (61.47)	Yellow	16	1
TCTS-250-1/2-U	EN3750-784	250	1/2	0.6 (15.09)	0.76 (19.31)	1.06 (26.92)	1.09 (27.69)	2.67 (67.82)	Yellow	16	1
TCTS-300-5/16-U	EN3750-785	300	5/16	0.65 (16.49)	0.82 (20.83)	1.03 (26.16)	1.2 (30.48)	2.3 (58.42)	White	17	2
TCTS-300-3/8-U	EN3750-786	300	3/8	0.65 (16.49)	0.82 (20.83)	1.03 (26.16)	1.2 (30.48)	2.3 (58.42)	White	17	2
TCTS-300-1/2-U	EN3750-787	300	1/2	0.65 (16.49)	0.82 (20.83)	1.03 (26.16)	1.2 (30.48)	2.7 (68.58)	White	17	2
TCTS-300-5/8-U	EN3750-788	300	5/8	0.65 (16.49)	0.82 (20.83)	1.03 (26.16)	1.2 (30.48)	2.9 (73.66)	White	17	2
TCTS-300-7/8-U	EN3750-789	300	7/8	0.65 (16.49)	0.82 (20.83)	1.03 (26.16)	1.2 (30.48)	3.4 (86.36)	White	17	2
TCTS-350-3/8-U	EN3750-790	350	3/8	0.7 (17.78)	0.88 (22.36)	1.06 (26.92)	1.29 (32.77)	2.5 (63.5)	Red	18	2
TCTS-350-1/2-U	EN3750-791	350	1/2	0.7 (17.78)	0.88 (22.36)	1.06 (26.92)	1.29 (32.77)	2.75 (69.85)	Red	18	2
TCTS-350-5/8-U	EN3750-792	350	5/8	0.7 (17.78)	0.88 (22.36)	1.06 (26.92)	1.29 (32.77)	3 (76.2)	Red	18	2
TCTS-350-7/8-U	EN3750-793	350	7/8	0.7 (17.78)	0.88 (22.36)	1.06 (26.92)	1.29 (32.77)	4 (101.6)	Red	18	2
TCTS-400-3/8-U	EN3750-794	400	3/8	0.76 (19.26)	0.96 (24.39)	1.19 (30.23)	1.4 (35.56)	2.7 (68.58)	Blue	19	2
TCTS-400-1/2-U	EN3750-795	400	1/2	0.76 (19.26)	0.96 (24.39)	1.19 (30.23)	1.4 (35.56)	2.93 (74.43)	Blue	19	2
TCTS-400-5/8-U	EN3750-796	400	5/8	0.76 (19.26)	0.96 (24.39)	1.19 (30.23)	1.38 (35.05)	3.2 (81.28)	Blue	19	2
TCTS-400-7/8-U	EN3750-797	400	7/8	0.76 (19.26)	0.96 (24.39)	1.19 (30.23)	1.4 (35.56)	3.6 (91.44)	Blue	19	2
TCTS-500-3/8-U	EN3750-798	500	3/8	0.83 (21.09)	1.07 (27.18)	1.27 (32.26)	1.54 (39.12)	2.9 (73.66)	Brown	20	2
TCTS-500-1/2-U	EN3750-799	500	1/2	0.83 (21.09)	1.07 (27.18)	1.27 (32.26)	1.54 (39.12)	3.12 (79.25)	Brown	20	2
TCTS-500-5/8-U	EN3750-800	500	5/8	0.83 (21.09)	1.07 (27.18)	1.27 (32.26)	1.54 (39.12)	3.4 (86.36)	Brown	20	2
TCTS-500-3/4-U	EN3750-801	500	3/4	0.83 (21.09)	1.07 (27.18)	1.27 (32.26)	1.54 (39.12)	3.6 (91.44)	Brown	20	2
TCTS-500-7/8-U	EN3750-802	500	7/8	0.83 (21.09)	1.07 (27.18)	1.27 (32.26)	1.54 (39.12)	3.8 (96.52)	Brown	20	2
TCTS-600-1/2-U	EN3750-803	600	1/2	0.92 (23.37)	1.19 (30.23)	1.38 (35.05)	1.71 (43.43)	3.3 (83.82)	Green	22	2
TCTS-600-5/8-U	EN3750-804	600	5/8	0.92 (23.37)	1.19 (30.23)	1.38 (35.05)	1.71 (43.43)	3.7 (93.98)	Green	22	2
TCTS-750-1/2-U	EN3750-807	750	1/2	1.03 (26.17)	1.31 (33.28)	1.42 (36.07)	1.89 (48.01)	3.41 (86.62)	Black	24	2
TCTS-750-5/8-U	EN3750-805	750	5/8	1.03 (26.17)	1.31 (33.28)	1.42 (36.07)	1.89 (48.01)	3.67 (93.22)	Black	24	2
TCTS-750-7/8-U	EN3750-806	750	7/8	1.03 (26.17)	1.31 (33.28)	1.42 (36.07)	1.89 (48.01)	4.1 (104.14)	Black	24	2
TCTS-1000-1/2-U	EN3750-808	1000	1/2	1.17 (29.72)	1.51 (38.36)	1.65 (41.91)	2.19 (55.63)	4 (101.6)	White	27	3
TCTS-1000-5/8-U	EN3750-809	1000	5/8	1.17 (29.72)	1.51 (38.36)	1.65 (41.91)	2.19 (55.63)	4 (101.6)	White	27	3
TCTS-1000-1-U	EN4520-051	1000	1.0	1.17 (29.72)	1.51 (38.36)	1.65 (41.91)	2.19 (55.63)	4.73 (120.15)	White	27	3

NOTE :-

- 1) FINISH = ELECTRO TIN PLATED
- 2) WITHOUT INSPECTION WINDOW
- 3) FOR COPPER CONDUCTOR ONLY
- 4) INSERT ONE INSTALLATION INSTRUCTION IN EACH STANDARD PACKAGE

NO.	REV.	DESCRIPTION	DATE	DRAWN	CHECKED
SCALE:	MATERIAL :-	TITLE :-	DATE	SIGN	NAME
	ETP-COPPER	Copper Compression Lugs Standard Barrel - One Hole	03/12/18		V.B.
			03/12/18		A.V.
			03/12/18		S.M.
TOLERANCE	WEIGHT:		PARTNO / PCN NO:		A4
- DIMENSION	-				
- HOLES	ALL DIMENSION ARE IN INCH (MM)		DRAWING. NO.		REV
- ANGLES	-				00

TE
Connectivity

TCTS-U