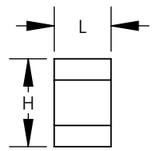
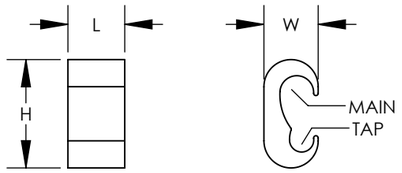
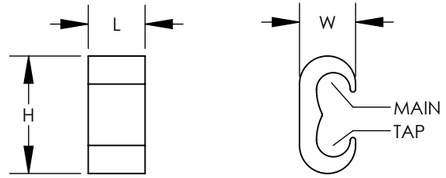
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



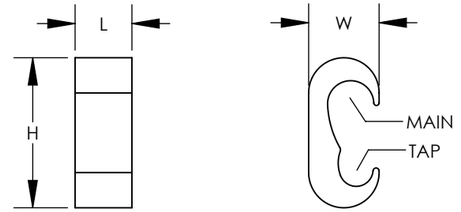
CTAPR2-2



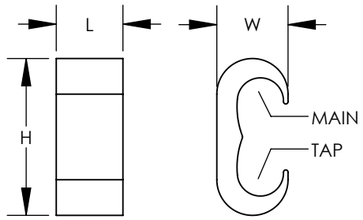
CTAPR2/0-2



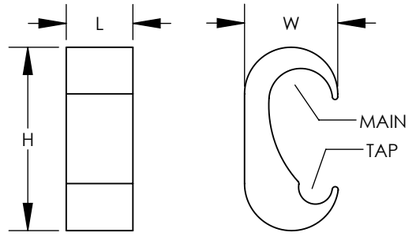
CTAPR2/0-2/0



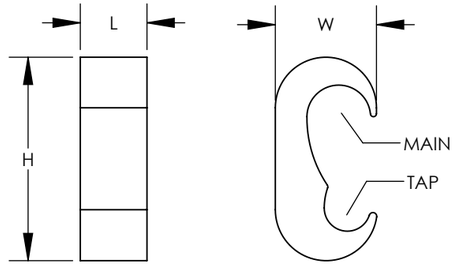
CTAPR250-2/0



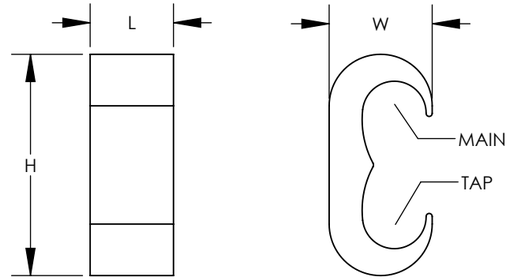
CTAPR250-250



CTAPR500-2/0



CTAPR500-250



CTAPR500-500

NOTES:

1. MATERIAL: HIGH CONDUCTIVITY COPPER
2. PRE-APPLIED ANTI-OXIDANT COMPOUND ENSURES A HIGH QUALITY MECHANICAL AND ELECTRICAL BOND, SPEEDING INSTALLATION.
3. UL LISTED PER 486A/B FOR WIRE TO WIRE POWER CONNECTOR APPLICATIONS UP TO 35KV.
4. UL TEMPERATURE RATING 90° C.
5. UL LISTED PER UL467 FOR GROUNDING AND BONDING AND SUITABLE FOR DIRECT BURIAL IN EARTH OR CONCRETE FOR WIRE TO WIRE AND WIRE TO GROUND ROD APPLICATIONS.
6. CTAPR FOR USE WITH GROUND RODS ARE cULus LISTED PER UL 467 FOR GROUNDING ONLY.
7. PACKAGING QTY CODES:
   -6 = 6
   -X = 10

c UL us
LISTED
WIRE CONNECTOR
GROUND CONNECTOR

DB
RATED

PART NUMBER	MAIN (AWG)		TAP (AWG)	MAIN (METRIC)		TAP (METRIC)	DIMENSIONS - ±.04 [1.0]			CRIMP TOOLS		
							L	W	H	12-TON* CT-920, CT-920CH, CT-2920, CT-2931	14-TON** CT-930, CT-930CH, CT-2930	15-TON*** CT-940CH/BJO, CT-2940, CT-2940/L, CT-2940/LE
	COPPER CONDUCTOR RANGE	ROD DIAMETER	COPPER CONDUCTOR RANGE	COPPER CONDUCTOR RANGE	ROD DIAMETER	COPPER CONDUCTOR RANGE				CRIMP DIE (DIE INDEX) (# OF CRIMPS)		
CTAPR2-2-X	6 STR - 2 STR 6 SOL - 1 SOL	1/4" COPPER GROUND ROD	6 STR - 2 STR 6 SOL - 1 SOL	16mm² - 25mm² 16mm² SOL - 35mm² SOL	6.4mm COPPER GROUND ROD	16mm² - 25mm² 16mm² SOL - 35mm² SOL	0.75 [19.1]	0.56 [14.2]	1.16 [29.5]	CD-920-C (PC) (1)		
CTAPR2/0-2-X	1 STR - 2/0 STR	3/8" COPPER CLAD GROUND ROD	6 STR - 2 STR 6 SOL - 1 SOL	50mm²	9.0mm COPPER CLAD GROUND ROD	16mm² - 25mm² 16mm² SOL - 35mm² SOL	0.75 [19.1]	0.72 [18.2]	1.43 [36.3]	CD-920-O (PO) (1)		
CTAPR2/0-2/0-X	1 STR - 2/0 STR	3/8" COPPER CLAD GROUND ROD	1 STR - 2/0 STR	50mm²	9.0mm COPPER CLAD GROUND ROD	50mm²	0.75 [19.1]	0.74 [18.8]	1.55 [39.4]	CD-920-O (PO) (1)		
CTAPR250-2/0-6	3/0 STR - 250 kcmil	1/2" - 5/8" COPPER CLAD GROUND ROD	6 STR - 2/0 STR 6 SOL - 3/0 SOL	95 mm² - 120 mm²	12.8mm - 14.2mm COPPER CLAD GROUND ROD	16mm² - 50mm² 16mm² SOL - 70mm² SOL	0.75 [19.1]	0.93 [23.6]	1.98 [50.3]	CD-930G-250 (PG25) (1)		
CTAPR250-250-6	3/0 STR - 250 kcmil	1/2" - 5/8" COPPER CLAD GROUND ROD	3/0 STR - 250 kcmil	95 mm² - 120 mm²	12.8mm - 14.2mm COPPER CLAD GROUND ROD	95 mm² - 120 mm²	0.88 [22.4]	0.94 [23.9]	2.07 [52.6]	CD-930G-250 (PG25) (1)		
CTAPR500-2/0-6	300 kcmil - 500 kcmil	3/4" COPPER CLAD GROUND ROD	6 STR - 2/0 STR 6 SOL - 3/0 SOL	185 mm² - 240 mm²	17.2mm COPPER CLAD GROUND ROD	16mm² - 50mm² 16mm² SOL - 70mm² SOL	0.88 [22.4]	1.23 [31.2]	2.42 [61.5]	CD-920C-500 (P500) (2)		
CTAPR500-250-6	300 kcmil - 500 kcmil	------	3/0 STR - 250 kcmil	185 mm² - 240 mm²	------	95 mm² - 120 mm²	0.88 [22.4]	1.34 [33.9]	2.69 [68.2]	CD-920C-500 (P500) (2)		
CTAPR500-500-6	300 kcmil - 500 kcmil	------	300 kcmil - 500 kcmil	185 mm² - 240 mm²	------	185 mm² - 240 mm²	1.10 [27.9]	1.36 [34.5]	2.92 [74.2]	CD-920C-500 (P500) (3)		

* CTAPR500-500 AND CTAPR500-250 CANNOT BE INSTALLED WITH A CT-2920, WHEN INSTALLING CTAPR CONNECTORS WITH THE CT-920CH, USE BLACKFIN TOOL ONLY
** CTAPR500-500 CANNOT BE INSTALLED WITH A CT-930CH OR CT-930
*** CD-920 DIES CAN BE USED WITH THE CT-940CH AND CT-2940 TOOLS WITH THE APPROPRIATE DIE ADAPTERS

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00	10/18	JHNU	BKR	RGB	DRAWING RELEASED	

TITLE: CTAPR COPPER COMPRESSION CONNECTORS
CUSTOMER DRAWING

ITEM REVISION NAME: 00320EBU/00
DATASET FILE NAME: 00320EBU-DC/00.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]
.X ±
.XX ±
.XXX ±
ANGLES ±
THIRD ANGLE PROJECTION

MATERIAL: N/A

DRAWING NUMBER: 00320EBU-DC

DRAWN BY	DATE	CHK	SCALE	SHEET	SIZE
JHNU	10/18	BKR	FULL	SHEET 1 OF 1	B