



NOTES:

- MATERIAL:
BODY - COPPER
◇ DENOTES BODY IS TIN PLATED COPPER
SCREW - STEEL, ZINC PLATED
- UL LISTED & CSA CERTIFIED FOR USE UP TO 600V & TEMPERATURE RATED 90°C. **CX125 & CX225 PARTS ARE cULus.**
- RATED FOR USE WITH COPPER STRANDED CODE CONDUCTOR ONLY
- THESE PARTS ARE RoHS COMPLIANT
- SEE PACKAGING LABEL FOR TIGHTENING TORQUE INFORMATION
- PROFILE OF COLLAR MAY VARY BETWEEN CURVED AND FLAT.
- PKG QTY:
C = 100
D = 250
Q = 25



| PANDUIT PART NUMBER | WIRE RANGE COPPER | CURRENT RATING (AMPS) | STUD SIZE IN | DIMENSIONS - IN [mm] ± .02 [0.5] | | | | | | | | | HEX SIZE* |
|---------------------|-------------------|-----------------------|--------------|----------------------------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-----------|
| | | | | G | W | K | A | M | T | H | L | C (MAX) | |
| CX125-14SL-QY | #4 AWG - #1/0 AWG | 125 | 1/4" | 0.43 [10.9] | 0.62 [15.7] | 0.31 [7.9] | 1.53 [38.9] | 0.62 [15.7] | 0.13 [3.3] | 0.77 [19.6] | 0.57 [14.5] | 0.41 [10.4] | SLOTTED |
| ◇ CX125-56SLT-QY | #4 AWG - #1/0 AWG | 125 | 5/16" | 0.43 [10.9] | 0.62 [15.7] | 0.31 [7.9] | 1.53 [38.9] | 0.62 [15.7] | 0.13 [3.3] | 0.77 [19.6] | 0.57 [14.5] | 0.41 [10.4] | SLOTTED |
| CX225-56HKR-Q | #2 AWG - #4/0 AWG | 225 | 5/16" | 0.56 [14.2] | .99 [25.2] | 0.50 [12.7] | 2.19 [55.6] | 1.00 [25.4] | 0.13 [3.3] | 1.13 [28.7] | 0.85 [21.6] | 0.50 [12.7] | 7/32 |
| ◇ CX225-56HKRT-Q | #2 AWG - #4/0 AWG | 225 | 5/16" | 0.56 [14.2] | .99 [25.2] | 0.50 [12.7] | 2.19 [55.6] | 1.00 [25.4] | 0.13 [3.3] | 1.13 [28.7] | 0.85 [21.6] | 0.50 [12.7] | 7/32 |
| ◇ CX225-38HKRT-Q | #2 AWG - #4/0 AWG | 225 | 3/8" | 0.56 [14.2] | .99 [25.2] | 0.50 [12.7] | 2.19 [55.6] | 1.00 [25.4] | 0.13 [3.3] | 1.13 [28.7] | 0.85 [21.6] | 0.50 [12.7] | 7/32 |

* HEX STYLE & SIZE MAY DIFFER FROM CHART. DIFFERENCE IN SIZE WILL NOT AFFECT FIT, FORM, OR FUNCTION OF PART

| 19 | 7/17 | JHNU | JHNU | RGB | REMOVED CX35, CX70 PART NUMBERS, REPLACED BY CXS35, CXS70 PART NUMBERS - DRAWING 12J038AQ-DC | N41664BA-C41664 |
|-----|-------|------|------|-----|--|-----------------|
| 18 | 6/17 | JHNU | JHNU | RGB | REVISED T DIMENSION FOR CX225-56HKR/56HKRT: .13 WAS .11 | N41664BA-C41664 |
| 17 | 3/17 | JHNU | JHNU | RGB | REVISED T DIMENSION FOR CX225-38T: .13 WAS .12 | N41664BA-C41664 |
| 16 | 8/16 | JHNU | JHNU | RGB | ADDED CX225-56HKR-Q, CX225-56HKRT-Q, CX225-38HKRT-Q REMOVED CX225-56HK-QY, CX225-56HKT-QY, CX225-38HKT-QY | N41664BA-C41664 |
| 15 | 10/15 | JHNU | JHNU | RGB | REVISED NOTES TO SPECIFY CX125/CX225 ARE cULus | N41664BA-C41664 |
| 14 | 11/13 | JHNU | JHNU | RGB | REVISED "T" DIMENSION FOR CX125-14SL, CX125-56SLT: 0.13 [3.3] WAS 0.11 [2.7] | N41664BA-C41664 |
| 13 | 9/13 | JHNU | JHNU | RGB | REVISED "L" DIMENSION FOR CX35-36: 0.34 [8.63] WAS 0.38 [9.7] | N41664BA-C41664 |
| 12 | 4/13 | JHNU | JHNU | RGB | REPLACED MISSING "A" DIMENSION REVISED HEX SIZE FOR CX225: 3/16 WAS 9/16 | N41664BA-C41664 |
| 11 | 2/13 | JHNU | JHNU | RGB | REVISED TITLE BLOCK | N41664BA-C41664 |
| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |

| | |
|---|--------------------------|
| TITLE CX SERIES COPPER MECHANICAL CONNECTORS CUSTOMER DRAWING | |
| ITEM REVISION NAME N41664BA-C41664/19 | PANDUIT |
| DATASET FILE NAME C41664/19.SLDDRW | |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XXX ± .XX ± ANGLES ± | |
| THIRD ANGLE PROJECTION | MATERIAL SEE NOTES |
| DRAWN BY JHNU | DRAWING NUMBER C41664 |
| DATE 3/06 | SCALE NONE |
| CHK JHNU | SHEET 1 OF 1 |
| SIZE B | |