



NOTES:

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



| PANDUIT PART NUMBER | WIRE RANGE COPPER | CURRENT RATING (AMPS) | STUD SIZE IN | DIMENSIONS - IN [mm] +/- .02 [.5] | | | | | | | | | HEX SIZE* |
|---------------------|--|-----------------------|--------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|
| | | | | G | W | K | A | M | T | H | L | C (MAX) | |
| CX35-36-CY | #14 AWG - #6 AWG | 35 | 3/16" | 0.23 [5.8] | 0.38 [9.7] | 0.19 [4.8] | 1.04 [26.4] | 0.38 [9.7] | 0.07 [1.8] | 0.49 [12.4] | 0.38 [9.7] | 0.22 [5.6] | SLOTTED |
| CX35-36-DY | #14 AWG - #6 AWG | 35 | 3/16" | 0.23 [5.8] | 0.38 [9.7] | 0.19 [4.8] | 1.04 [26.4] | 0.38 [9.7] | 0.07 [1.8] | 0.49 [12.4] | 0.38 [9.7] | 0.22 [5.6] | SLOTTED |
| ◇ CX35-36T-CY | #14 AWG - #6 AWG | 35 | 3/16" | 0.23 [5.8] | 0.38 [9.7] | 0.19 [4.8] | 1.04 [26.4] | 0.38 [9.7] | 0.07 [1.8] | 0.49 [12.4] | 0.38 [9.7] | 0.22 [5.6] | SLOTTED |
| ◇ CX35-36T-DY | #14 AWG - #6 AWG | 35 | 3/16" | 0.23 [5.8] | 0.38 [9.7] | 0.19 [4.8] | 1.04 [26.4] | 0.38 [9.7] | 0.07 [1.8] | 0.49 [12.4] | 0.38 [9.7] | 0.22 [5.6] | SLOTTED |
| CX70-14-CY | #14 AWG - #4 AWG (2) #14 AWG (2) #12 AWG | 70 | 1/4" | 0.31 [7.9] | 0.50 [12.7] | 0.25 [6.4] | 1.27 [32.3] | 0.50 [12.7] | 0.08 [2.03] | 0.57 [14.5] | 0.46 [11.7] | 0.28 [7.1] | SLOTTED |
| ◇ CX70-14T-CY | #14 AWG - #4 AWG (2) #14 AWG (2) #12 AWG | 70 | 1/4" | 0.31 [7.9] | 0.50 [12.7] | 0.25 [6.4] | 1.27 [32.3] | 0.50 [12.7] | 0.08 [2.03] | 0.57 [14.5] | 0.46 [11.7] | 0.28 [7.1] | SLOTTED |
| 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] | 0.11 [2.7] | 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] | 0.11 [2.7] | 0.77 [19.6] | 0.57 [14.5] | 0.41 [10.4] | SLOTTED |
| ◇ CX225-56HK-QY | #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] | 0.11 [2.7] | 1.13 [28.7] | 0.85 [21.6] | 0.50 [12.7] | 3/16 |
| ◇ CX225-56HKT-QY | #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] | 0.11 [2.7] | 1.13 [28.7] | 0.85 [21.6] | 0.50 [12.7] | 3/16 |
| ◇ CX225-38HKT-QY | #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] | 0.11 [2.7] | 1.13 [28.7] | 0.85 [21.6] | 0.50 [12.7] | 3/16 |

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

| | | | | | | | |
|--|--|--|--|--|--|---|--|
| | | | | | | TITLE CX SERIES COPPER MECHANICAL CONNECTORS CUSTOMER DRAWING | |
| | | | | | | ITEM REVISION NAME N41664BA-C41664/12 | |
| | | | | | | DATASET FILE NAME C41664/12.SLDDRW | |
| | | | | | | UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XXX ± .XX ± ANGLES ± | |
| | | | | | | MATERIAL SEE NOTES | |
| | | | | | | DRAWING NUMBER C41664_12 | |
| | | | | | | THIRD ANGLE PROJECTION | |
| | | | | | | DRAWN BY JHNU | |
| | | | | | | DATE 3/06 | |
| | | | | | | CHK JHNU | |
| | | | | | | SCALE NONE | |
| | | | | | | SHEET 1 OF 1 | |
| | | | | | | SIZE B | |

| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |
|-----|------|------|------|-----|---|-----------------|
| 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 |