



NOTES:

- 1. MATERIAL:  
BODY - COPPER  
SCREW - STEEL, ZINC PLATED
- 2. cULus LISTEDFOR 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. PKG QTY:  
Q = 25  
3 = 3



| PANDUIT<br>PART NUMBER | WIRE RANGE<br>COPPER  | CURRENT<br>RATING<br>(AMPS) | STUD SIZE<br>IN | DIMENSIONS - IN [mm] +/- .02 [.5] |             |             |             |             |           | HEX<br>SIZE* |
|------------------------|---|-----------------------------|-----------------|-----------------------------------|-------------|-------------|-------------|-------------|-----------|--------------|
|                        |   |                             |                 | A                                 | W           | G           | S           | C           | T         |              |
| CD35-36SL-QY           | #14 - #6<br>(1) #10 & (1) #12<br>(1) #12 & (1) #14<br>(2) #10<br>(2) #12<br>(2) #14 | 50                          | 3/16            | 2.13 [54.1]                       | .38 [9.7]   | .22 [5.6]   | 1.00 [25.4] | .38 [9.7]   | .07 [1.8] | SLOTTED      |
| CD70-14SL-QY           | #8 - #2   | 90                          | 1/4             | 2.26 [57.4]                       | .50 [12.7]  | .25 [6.4]   | 1.00 [25.4] | .38 [9.7]   | .08 [2.0] | SLOTTED      |
| CD125-14SL-QY          | #2 - #1/0   | 125                         | 1/4             | 2.94 [74.7]                       | .62 [15.7]  | .44 [11.2]  | 1.00 [25.4] | .44 [11.2]  | .11 [2.8] | SLOTTED      |
| CD225-56HKR-Q          | #2 - #4/0   | 225                         | 5/16            | 3.38 [85.9]                       | .99 [25.1]  | .50 [12.7]  | 1.00 [25.4] | .63 [16.0]  | .12 [3.0] | 7/32         |
| CD300-38HK-3Y          | #1 - 350  | 300                         | 3/8             | 4.94 [125.5]                      | .99 [25.1]  | .94 [23.9]  | 1.00 [25.4] | 1.38 [35.1] | .12 [3.0] | 5/16         |
| CD400-38HK-3Y          | #1/0 - 500  | 400                         | 3/8             | 5.62 [142.7]                      | 1.50 [38.1] | .94 [23.9]  | 1.75 [44.5] | .88 [22.4]  | .18 [4.6] | 5/16         |
| CD650-12HK-3Y          | 600 - 1000  | 650                         | 1/2             | 6.88 [174.8]                      | 2.00 [50.8] | 1.19 [30.2] | 1.75 [44.5] | 1.75 [44.5] | .25 [6.4] | 3/8          |

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

|     |      |      |      |  |                 |     |     |  |                                     |  |                       |
|-----|------|------|------|--|-----------------|-----|-----|--|-------------------------------------|--|-----------------------|
|     |      |      |      |  |                 |     |     |  | PANDUIT CORP. TINLEY PARK, ILLINOIS |  |                       |
| 04  | 8/16 | JHNU | JHNU | ADDED CD225-56HKR-Q, REMOVED CD225-56HKR-QY  | N41666BA-C41666 | RGB | RGB | CD SERIES COPPER MECHANICAL CONNECTORS<br>CUSTOMER DRAWING   |                                     |  |                       |
| 03  | 4/13 | JHNU | JHNU | REVISED WIRE RANGE FOR CD225-56HK-QY: 2-4/0 WAS 6-4/0<br>REVISED WIRE RANGE FOR CD70-14SL-QY: 8-2 WAS 12-2   | N41666BA-C41666 | RGB | RGB |  |                                     |  |                       |
| 02  | 2/12 | JHNU | JHNU | REVISED "W" DIMENSION: CD35 WAS .37, CD70 WAS .47, CD650 WAS 1.97<br>REVISED "T" DIMENSION: CD650 WAS .22<br>REVISED PART NUMBERS: ADDED "SL" SUFFIX TO CD35, CD70, CD125<br>ADDED "HK" SUFFIX TO CD225, CD300, CD400, CD650 | N41666BA-C41666 | RGB | RGB | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONAL TOLERANCES ARE:<br>(.X) ±                    (.XXX) ±<br>(.XX) ±                    ANGLES ± |                                     | UNLESS OTHERWISE SPECIFIED,<br>ALL DIMENSIONS ARE GIVEN IN<br>INCHES, THIRD ANGLE PROJECTION |                       |
| 01  | 1/07 | JHNU | JHNU | ADDED PART WEIGHT COLUMN TO TABLE  | PC00640         |     |     | DRAWN BY<br>JHNU   | MAT'L:                              | SCALE<br>NONE  |                       |
| 00  | 3/06 | JHNU | LEM  | DRAWING RELEASED - RoHS COMPLIANT  | PC00348         |     |     |  |                                     | DATE   | DRAWING NO / CAD FILE |
| REV | DATE | BY   | CHK  | DESCRIPTION  | ECN             | -R  | SUP | CHK'D  |                                     |  |                       |
|     |      |      |      |  |                 |     |     |  |                                     | C41666_03  |                       |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:

[CD225-56HK-QY](#) [CD650-12HK-3Y](#) [CD125-14SL-QY](#) [CD400-38HK-3Y](#) [CD70-14SL-QY](#) [CD300-38HK-3Y](#) [CD35-36SL-QY](#)