



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
CX125-14-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
CX125-56T-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
CX225-56-QY	#2 AWG - #1/0 AWG	225	5/16"	0.56 [14.2]	1.00 [25.4]	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]	9/16
CX225-56T-QY	#2 AWG - #1/0 AWG	225	5/16"	0.56 [14.2]	1.00 [25.4]	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]	9/16
CX225-38T-QY	#2 AWG - #1/0 AWG	225	3/8"	0.56 [14.2]	1.00 [25.4]	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]	9/16

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

08	6/11	JHNU	JHNU	E. ADDED +/- .02 TOLERANCE TO DRAWING	N41664BA-C41664	RGB	RGB
07	2/11	JHNU	JHNU	D. REVISED DIMENSION "G" FOR CX35 PARTS: WAS .22 C. ADDED COLLAR SHAPE NOTE	N41664BA-C41664	FLD	FLD
06	9/10	JHNU	JHNU	B. REVISED DIMENSIONS FOR CX35 PARTS A. REVISED NOTES	N41664BA-C41664	FLD	FLD
05	5/10	JHNU	JHNU	ADDED P/N CX225-56T-QY, REMOVED PART WEIGHT COLUMN CONVERTED DRAWING TO SOLIDWORKS			
04	8/08	JHNU	JHNU	REMOVED CX400-38-3Y & CX400-12T-3Y FROM DRAWING			
03	7/08	JHNU	JHNU	ADDED P/N'S CX35-36-DY & CX35-36T-DY			
02	6/08	JHNU	JHNU	ADDED NOTE FOR VARYING COLLAR SHAPE			
01	1/07	JHNU	JHNU	ADDED PART WEIGHT COLUMN TO TABLE REMOVED CX225-38-QY FROM TABLE	PC00640		
00	3/06	JHNU	LEM	DRAWING RELEASED - RoHS COMPLIANT	PC00348		
REV	DATE	BY	CHK	DESCRIPTION	ECN	-R	SUP

PANDUIT

CORP. TINLEY PARK, ILLINOIS

CX SERIES COPPER MECHANICAL CONNECTORS  
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED  
DIMENSIONAL TOLERANCES ARE:  
(.X) ± (.XXX) ±  
(.XX) ± ANGLES ±

UNLESS OTHERWISE SPECIFIED,  
ALL DIMENSIONS ARE GIVEN IN  
INCHES, THIRD ANGLE PROJECTION

DRAWN BY  
JHNU

MAT'L:

SCALE  
NONE

DATE

DRAWING NO / CAD FILE

DWG  
B  
SIZE

CHK'D

C41664\_08

# Mouser Electronics

Authorized Distributor

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

Panduit:

[CX125-56T-QY](#) [CX225-56-QY](#)