

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

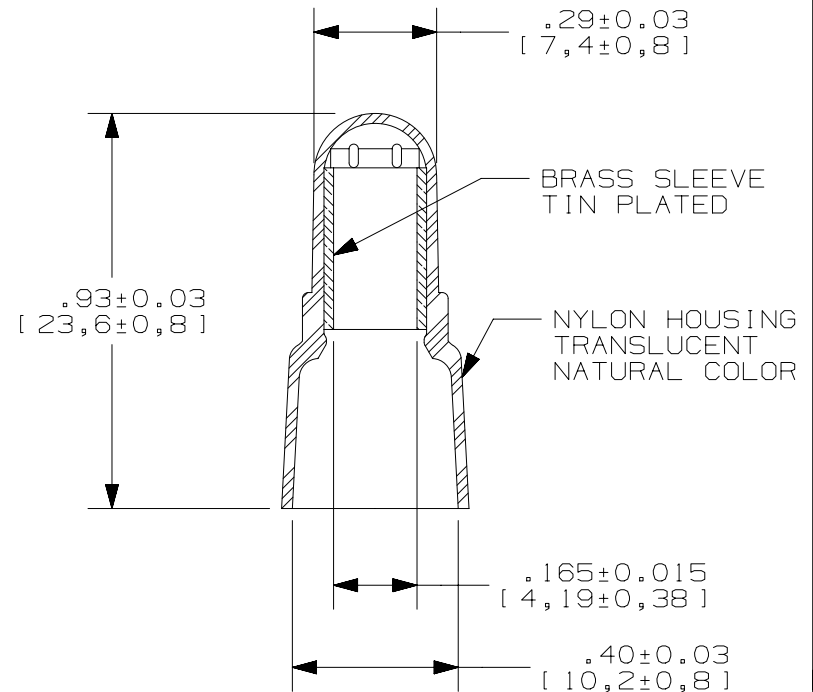
WIRE SIZE	NUMBER OF WIRES	NUMBER OF ADDITIONAL WIRES OF ONE SIZE			
		#18 AWG [1,0 mm <sup>2</sup> ]	#16 AWG [1,5 mm <sup>2</sup> ]	#14 AWG [2,5 mm <sup>2</sup> ]	#12 AWG [4,0 mm <sup>2</sup> ]
#18 AWG [1,0 mm <sup>2</sup> ]	1	3-6	2-5	2-3	1
	2	2-5	2-4	1-2	1
	3	1-4	1-3	1-2	1
	4	1-3	1-3	1-2	1
	5	1-2	1-2	1	0
	6	1	1	1	0
#16 AWG [1,5 mm <sup>2</sup> ]	1	3-6	2-4	1-2	1
	2	1-5	1-3	1-2	1
	3	1-4	1-2	1	1
	4	1-2	1	1	0
	5	1	0	0	0
#14 AWG [2,5 mm <sup>2</sup> ]	1	2-6	1-4	1-2	1
	2	1-4	1-2	1	1
	3	1	0	0	0
#12 AWG [4,0 mm <sup>2</sup> ]	1	1-4	1-3	1-2	1
* #10 AWG [6,0 mm <sup>2</sup> ]	1	1-2	1	1	0

\*COMBINATIONS WITH #10AWG ARE NOT UL/CSA

NOTES:

- UL LISTED AND CSA CERTIFIED FOR:
  - SOLID OR STRANDED COPPER WIRE #18AWG - #12AWG
  - 221°F [105°C] MAX. OPERATING TEMPERATURE
  - 600V. MAX. BLDG WIRE (1000 V. MAX. IN SIGNS, FIXTURES & LUMINAIRES)
  - SEE CHART FOR WIRE COMBINATIONS
- INSTALLATION TOOLS:
  - UL LISTED AND CSA CERTIFIED: CT-100A, CT-1550, CT-1551, CT-2400, CT-2500 (CT-2550CH), CT-600-A (CT-550CH)
  - PANDUIT APPROVED: CT-160, CT-260, CT-400, CT-460
- WIRE STRIP LENGTH:  $1/2" \begin{matrix} +1/32 \\ -0 \end{matrix} [12,7mm \begin{matrix} +0,8 \\ -0 \end{matrix}]$
- SEE [www.panduit.com](http://www.panduit.com) FOR PACKAGE QUANTITIES, INDICATED BY PART NUMBER SUFFIX
- DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT
- TWIST ENDS OF STRIPPED WIRE TOGETHER BEFORE INSERTING INTO WIRE JOINT

08	05.11.15	TMR	TMR	RGB	SLEEVE ID WAS .170, ADDED TOLERANCES TO DIMENSIONS	N41343BA-DC
07	07.19.12	BDK	LCA	VMB	ADDED METRIC EQUIVALENTS. REVISED INSTALLATION TOOLS NOTE. BROUGHT DRAWING TO CURRENT STANDARDS.	N41343BA-DC
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN



LISTED  
587H  
E52164



CERTIFIED  
LR31212

TITLE		NYLON INSULATED WIRE JOINT JN418-212		
ITEM REVISION NAME		CUSTOMER DRAWING		
DATASET FILE NAME		N41343BA_08		
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ]				
.x ± .1 [ 2.54 ]		.xxx ± .005 [ .127 ]		
.xx ± .03 [ .76 ]		ANGLES ± 5 °		
DRAWING NUMBER:		SEE NOTES		
DRAWN BY		A41343		
DATE		THIRD ANGLE PROJECTION		
CHK		DRAWING NUMBER:		
SCALE		A41343		
DAW		SHEET 1 OF 1		
-		A		
N.T.S.				