

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 ²]	#16 AWG [1,5 mm ²]	#14 AWG [2,5 mm ²]	#12 AWG [4,0 mm ²]
#18 AWG [1,0 mm ²]	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 ²]	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
	1	2-6	1-4	1-2	1
#14 AWG [2,5 mm ²]	2	1-4	1-2	1	1
	3	1	0	0	0
#12 AWG [4,0 mm ²]	1	1-4	1-3	1-2	1
#10 AWG [6,0 mm ²]	1	1-2	1	1	0

- NOTES:
- 1. USED FOR:
 - A. SOLID OR STRANDED COPPER WIRE #18AWG – #12AWG
 - B. 221°F [105°C] MAX. OPERATING TEMPERATURE
 - C. 600V. MAX. BLDG WIRE (1000 V. MAX. IN SIGNS, FIXTURES & LUMINAIRES)
 - D. SEE CHART FOR WIRE COMBINATIONS

2. INSTALLATION TOOLS:
CT-100B, CT-1550, CT-1551, CT-2500/ (CT-2550CH), CT-260

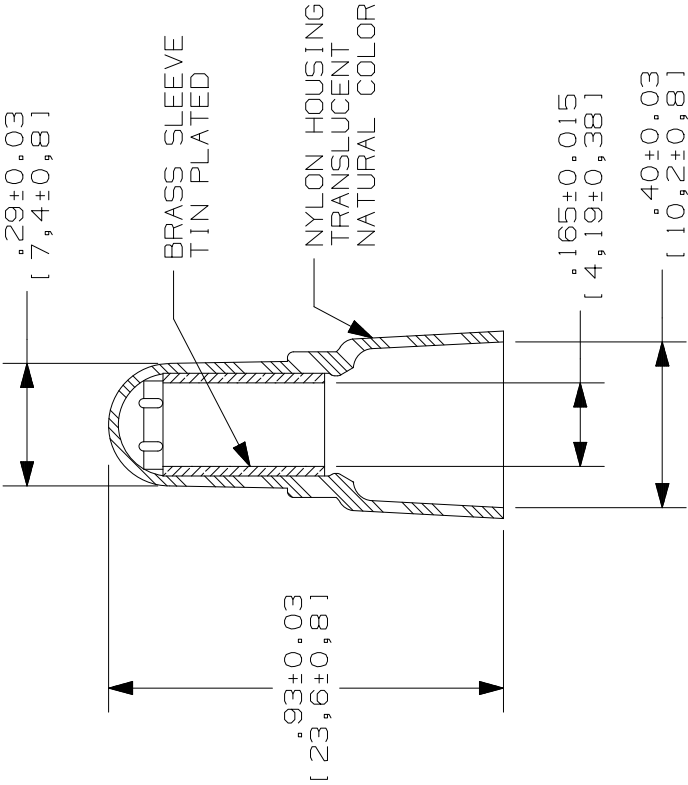
3. WIRE STRIP LENGTH: 1/2" ^{+1/32}₋₀ [12,7mm ^{+0,8}₋₀]

4. SEE www.panduit.com FOR PACKAGE QUANTITIES, INDICATED BY PART NUMBER SUFFIX.
THE “#” IN THE PART NUMBER REFERS TO PACKAGING SUFFIX.

5. DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT

6. TWIST ENDS OF STRIPPED WIRE TOGETHER BEFORE INSERTING INTO WIRE JOINT

00A	04/11/24	ACC	MRWA	ASY	DRAWING RELEASED
REV	DATE	BY	CHK	APR	DESCRIPTION
					ECN
					003498/01



TITLE		NYLON INSULATED WIRE JOINT JN418-212-#N		CUSTOMER DRAWING	
ITEM REVISION NAME		03368NBF/00			
DATASET FILE NAME		03368NBF_DC/00A			
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN (mm)		.XXX ± .005 (.127)		SEE NOTES	
.X ± .1 (2.54)		.XX ± .03 (.76)		THIRD ANGLE PROJECTION	
.XX ± .03 (.76)		ANGLES ± 5 °		DRAWING NUMBER: 03368NBF-DC	
DRAWN BY DATE		CHK		SCALE	
ACC		04/02/2024		MRWA	
				NONE	
				SHEET 1 OF 1	
				A	