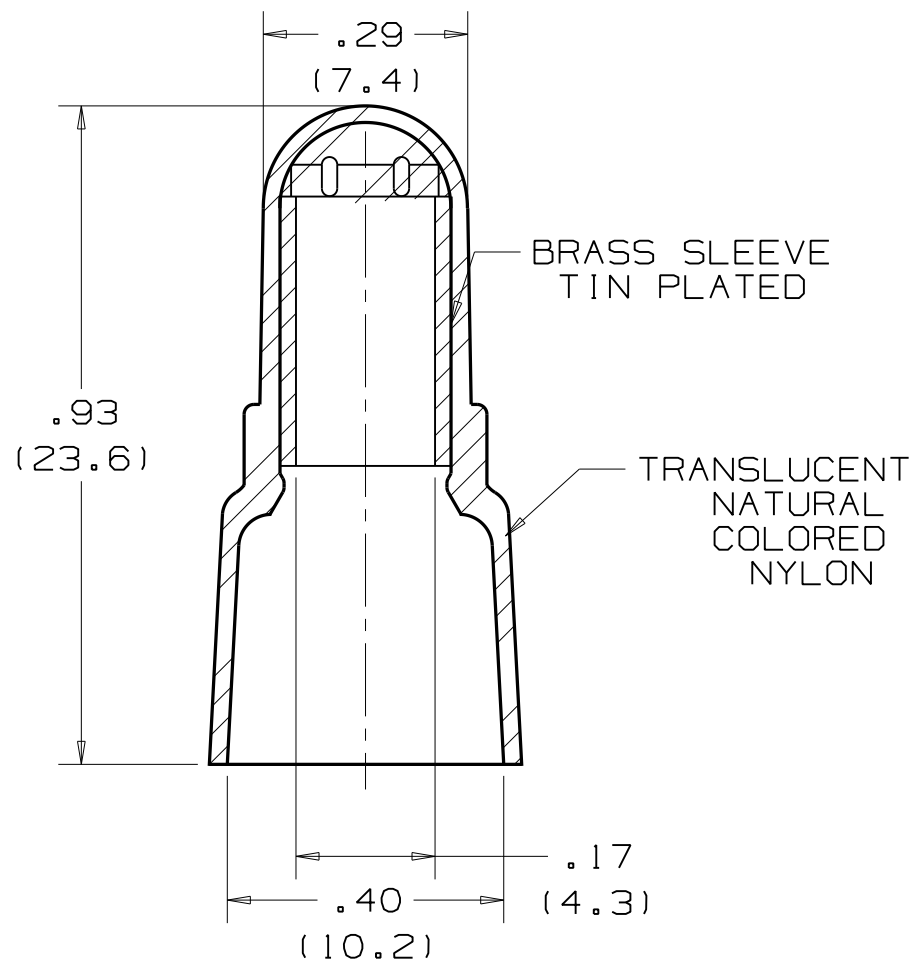


## WIRE COMBINATION CHART

| WIRE SIZE | NO. OF WIRES | NUMBER OF ADDITIONAL WIRES OF ONE SIZE |     |     |     |
|-----------|--------------|----------------------------------------|-----|-----|-----|
|           |              | #18                                    | #16 | #14 | #12 |
| #18       | 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       | 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       | 1            | 2-6                                    | 1-4 | 1-2 | 1   |
|           | 2            | 1-4                                    | 1-2 | 1   | 1   |
|           | 3            | 1                                      | 0   | 0   | 0   |
| #12       | 1            | 1-4                                    | 1-3 | 1-2 | 1   |
| #10       | 1            | 1-2                                    | 1   | 1   | 0   |

## NOTES :

- UL LISTED AND CSA CERTIFIED FOR:
  - 600V. MAX. BLDG. WIRE, 1000V. MAX. IN SIGNS, FIXTURES AND LUMINARIES
  - 221°F (105°C) MAX. TEMP. RATING
  - WIRE COMBINATIONS OF #18AWG-#12 SOLID OR STRANDED COPPER WIRE
- SEE [www.panduit.com](http://www.panduit.com) FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE
- DIMENSIONS IN BRACKETS ARE IN MILLIMETERS
- INSTALLATION TOOLS:  
UL LISTED AND CSA CERTIFIED: CT-100A, CT-250, CT-550, CT-1550, & CT-1551
- WIRE STRIP LENGTH:  $1/2^{+1/32}_{-0}$  (12.7  $^{+.8}_{-0}$ )



LISTED  
587H  
E52164



CERTIFIED  
LR31212

**PANDUIT** CORP.

TINLEY PARK, ILLINOIS

NYLON INSULATED WIRE JOINT  
JN418-212

04 7/11 SB Added Note # 2

REV DATE BY DESCRIPTION

DRAWN BY DAW

CHK'D

SCALE

NONE

DRAWING NO.

A41343A

# AMEYA360

## Components Supply Platform

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