

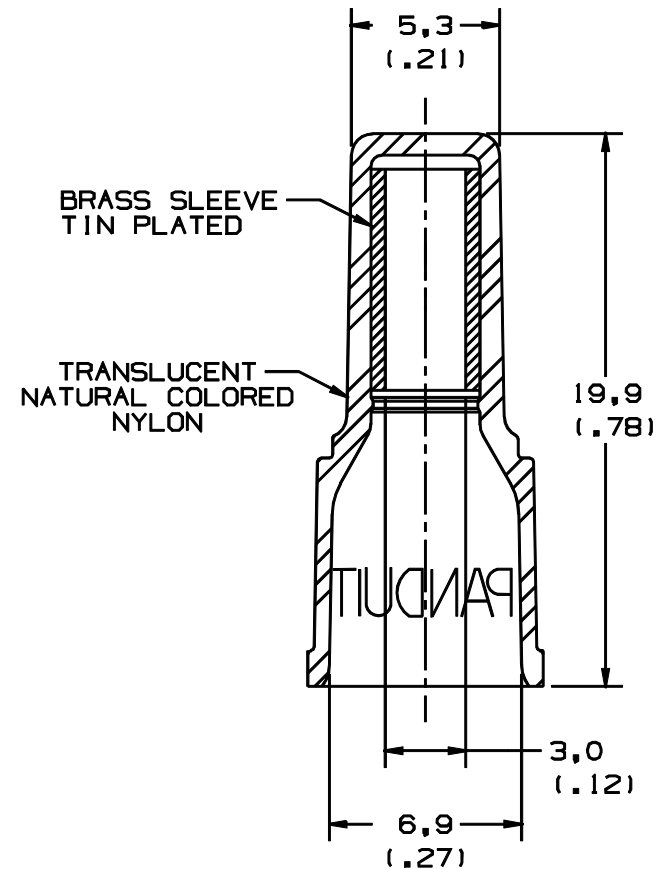
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# WIRE COMBINATION CHART FOR JMN2 WIRE JOINT

| WIRE<br>SIZE<br>mm <sup>2</sup> | NO.<br>OF<br>WIRES | NUMBER OF ADDITIONAL WIRES<br>OF ONE SIZE |                     |                    |                    |                    |
|---------------------------------|--------------------|-------------------------------------------|---------------------|--------------------|--------------------|--------------------|
|                                 |                    | 0,5mm <sup>2</sup>                        | 0,75mm <sup>2</sup> | 1,0mm <sup>2</sup> | 1,5mm <sup>2</sup> | 2,5mm <sup>2</sup> |
| 0,5                             | 1                  | 1-4                                       | 1-2                 | 1-2                | 1                  | 1                  |
|                                 | 2                  | 1-3                                       | 1-2                 | 1                  | 1                  | 0                  |
|                                 | 3                  | 1-2                                       | 1                   | 1                  | 0                  | 0                  |
|                                 | 4                  | 1                                         | 0                   | 0                  | 0                  | 0                  |
|                                 | 5                  | 0                                         | 0                   | 0                  | 0                  | 0                  |
| 0,75                            | 1                  | 1-3                                       | 1-2                 | 1                  | 1                  | 0                  |
|                                 | 2                  | 1-2                                       | 1                   | 1                  | 0                  | 0                  |
|                                 | 3                  | 0                                         | 0                   | 0                  | 0                  | 0                  |
| 1,0                             | 1                  | 1-2                                       | 1-2                 | 1                  | 1                  | 0                  |
|                                 | 2                  | 1                                         | 0                   | 0                  | 0                  | 0                  |
| 1,5                             | 1                  | 1-2                                       | 1                   | 1                  | 0                  | 0                  |
| 2,5                             | 1                  | 1                                         | 0                   | 0                  | 0                  | 0                  |

## NOTES:

- USED FOR:  
A. 600V. MAX. VOLTAGE RATING  
B. 105°C (221°F) MAX. TEMP. RATING  
C. STRANDED COPPER WIRE ONLY
- PACKAGE QTY:  
A. STD: -C = 100  
B. BULK: -M = 1000
- DIMENSIONS ARE IN mm AND BRACKETED  
DIMENSIONS ARE IN INCHES
- INSTALLATION TOOLS: REF DWGS  
A41522, A41523, A41524, A41525
- WIRE STRIP LENGTH  $11,0^{+0,8}_{-0}$  (7/16<sup>+1/32</sup><sub>-0</sub>)
- TWIST ENDS OF STRIPPED WIRE TOGETHER  
BEFORE INSERTING INTO WIRE JOINT



A41541\_02

|     |       |      |     |                                                     |       |    |      |                                                                                      |  |  |  |
|-----|-------|------|-----|-----------------------------------------------------|-------|----|------|--------------------------------------------------------------------------------------|--|--|--|
| 02  | 1/01  | RM   |     | FILESPEC WAS NPC_A41541_01                          |       |    |      | <b>PANDUIT</b> CORP. TINLEY PARK, ILLINOIS<br>METRIC NYLON INSULATED WIRE JOINT JMN2 |  |  |  |
| 01  | 10/97 | JAMB |     | CHANGED PERIODS TO COMMAS ON ALL METRIC DIMENSIONS. | 06426 |    |      |                                                                                      |  |  |  |
| 00  | 3/92  | BK   | RLS | RELEASED                                            |       | KS | LA   | DRAIN BY BDK    Ck'D LA    SCALE NONE    DRAWING NO. A41541                          |  |  |  |
| REV | DATE  | BY   | CHK | DESCRIPTION                                         | ECN # | PM | CUST |                                                                                      |  |  |  |