

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

NOTES :

1. UL LISTED AND CSA CERTIFIED FOR :
  - A. 600 V MAX. VOLTAGE RATING
  - B. TEMPERATURE RATING OF INSULATION: 105°C (221°F)
  - C. SOLID OR STRANDED, COPPER WIRE
2. MATERIAL :
  - A. STAMPING (22-18 & 16-14) - .03 (0,8) THK COPPER, TIN PLATED
  - B. STAMPING (12-10) - .04 (1,0) THK COPPER, TIN PLATED
  - C. HOUSING - NYLON
3. ALL DIMENSIONS ARE IN INCHES EXCEPT DIMENSIONS IN BRACKETS WHICH ARE IN MILLIMETERS
4. INSTALLATION TOOLS : CT-100,CT-1550,CT-1551
5.
  - 12-10 AWG STRANDED AND 12 AWG SOLID COPPER WIRE WITH CT-1550 & CT-1551 TOOLS
  - \*\* 18-14 AWG WIRE RANGE WITH CT-1550 AND CT-1551 TOOLS
  - \*\*\* 22-16 AWG WIRE RANGE WITH CT-1550 AND CT-1551 TOOLS

6. WIRE STRIP LENGTH:
  - BSN18 & BSN14 - 9/32 <sup>+1/32</sup> (7,1) <sub>-0</sub> <sup>+0,8</sup> <sub>-0</sub>
  - BSN10 - 9/32 <sup>+1/32</sup> (7,1) <sub>-0</sub> <sup>+0,8</sup> <sub>-0</sub>

7. PACKAGE QTY:
  - A. STD -L = 50  
-C = 100
  - B. BULK -D = 500  
-M = 1000

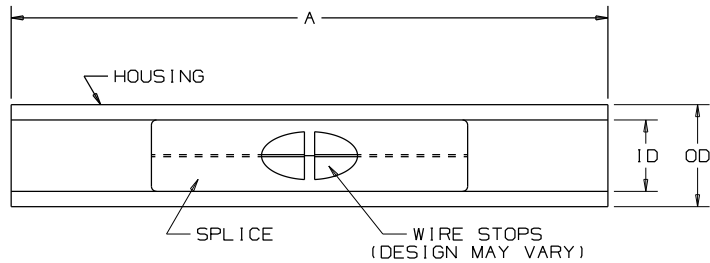


LISTED  
587H  
E52164



CERTIFIED  
LR31212

PANDUIT PART NUMBER		WIRE RANGE (AWG)	COLOR CODE	DIMENSIONS in.			
PREFIX	PK			MAX WIRE INSUL DIA	A $\pm .020$ (1,51)	ID $\pm .020$ (1,51)	OD $\pm .020$ (1,51)
BSN18	-C -M	***22-18	RED	.115 (2,92)	1.15 (29,2)	0.13 (3,3)	0.20 (5,1)
BSN14	-C -M	**16-14	BLUE	.148 (3,76)	1.15 (29,2)	0.15 (3,9)	0.20 (5,1)
BSN10	-L -D	*12-10	YELLOW	.210 (5,33)	1.14 (29,0)	0.21 (5,3)	0.27 (6,8)



11	6/04	JHNU		REVISED NOTE 5 AND TABLE: EXPANDED WIRE RANGE FOR 22-18 AND 16-14 BUTT SPLICES.			
10	1/03	SAC	SKB	BSN10 DIM. A WAS 1.18 (30,0)	10539	LCA	TRO
09	1/01	EJS	SKB	REMOVED INSTALLATION TOOLS CT-500,CT-550 FROM NOTE 4,NOTE 1-B WAS 221°F (105°C) MAX. TEMP. RATING, METRIC DIM. WERE 2 PLACES	09077	JAC SKB	TRO
				REMOVED 22-18,16-14,14-10 AWG WIRE RANGE WITH INSTALLATION TOOLS FROM NOTE 5, NOTE 6 WIRE STRIP LENGTH FOR PART BSN18 & BSN14 WAS 7/32", STRIP LENGTH WAS 5/16 FOR PART BSN10			
08	1/98	DL	SKB	UPDATED WIRE STOP, NOTES, & CHART	07265	LA	TO
REV	DATE	BY	CHK	DESCRIPTION	ECN #	CUST	PM

A41182-11

**PANDUIT** CORP.

TINLEY PARK, ILLINOIS

NYLON INSULATED BUTT SPLICES

DRAWN BY: FES    CHK'D: RLS    SCALE: NONE    DRAWING NO.: A41182