

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: 150° (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. BRAZED SEAM
 - D. HOUSING - NYLON
3. ALL DIMENSIONS ARE IN INCHES EXCEPT
DIMENSIONS IN BRACKETS WHICH ARE 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 + 1/32 [7.1 + 0.8]	- 0	- 0
BSN10	- 9/32 + 1/32 [7.1 + 0.8]	- 0	- 0
7. SEE www.PANDUIT.COM FOR PACKAGE QUANTITIES
INDICATED BY PART NUMBER SUFFIX

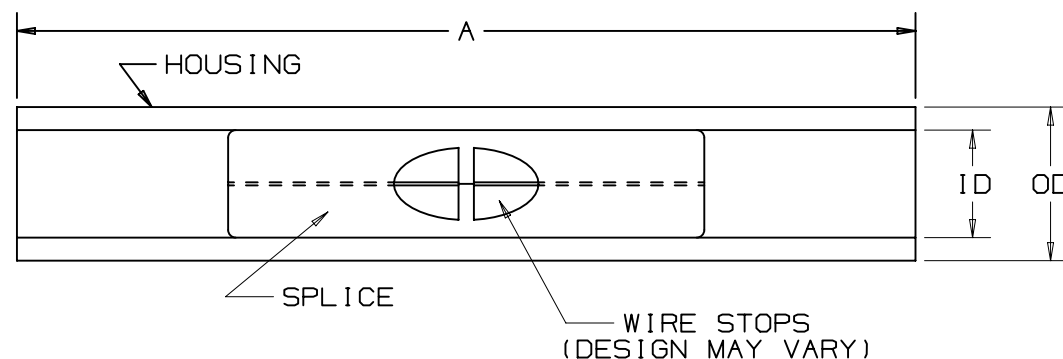
PANDUIT PART NUMBER	WIRE RANGE (AWG)	COLOR CODE	DIMENSIONS in.			
			MAX WIRE INSUL DIA	A $\pm .020$ (.51)	ID $\pm .020$ (.51)	OD $\pm .020$ (.51)
BSN18	***22-18	RED	.115 (2.92)	1.15 (29.2)	0.13 (3.3)	0.20 (5.1)
BSN14	**16-14	BLUE	.148 (3.76)	1.15 (29.2)	0.15 (3.9)	0.20 (5.1)
BSN10	*12-10	YELLOW	.210 (5.33)	1.14 (29.0)	0.21 (5.3)	0.27 (6.8)



LISTED
587H
E52164



CERTIFIED
LR31212



							TITLE							
							NYLON INSULATED BUTT SPLICES							
							CUSTOMER DRAWING							
							ITEM REVISION NAME			PANDUIT				
							N41182BA/13							
							DATASET FILE NAME							
							N41182BA/13							
							UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XXX ± .XX ± ANGLES ±			MATERIAL:				
							— THIRD ANGLE PROJECTION			DRAWING NUMBER:				
										A41182				
13	2/15	TMR	TMR	RGB	ADDED NOTE ON BRAZED SEAM AND PACKAGING REVISED TITLE BLOCK	N41182BA-DC	DRAWN BY		DATE	CHK	SCALE	SHT 1 OF 1		SIZE
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	FES			RLS	N/A			A