

**NOTES:**

1. 600V MAX VOLTAGE RATING
2. MAXIMUM TEMPERATURE RATING:  
BSN SERIES=257°F (125°C)  
BSP SERIES=221°F (105°C)
3. SOLID OR STRANDED COPPER WIRE
4. PACKAGE QTY:3K=3000 PCS.  
2K=2000 PCS.
5. CONTINUOUS MOLDED STRIP CARRIER
6. MATERIAL:  
A. HOUSING-NYLON  
B. STAMPING-  
CDA #110 COPPER, .032" THICK
7. CRIMP PRESS: CP-851,CP-860, CP-861 OR CP-862.
8. APPLICATOR: CA-800, CA9
9. WIRE STRIP LENGTH  $5/16^{+1/32}$  (7.9<sup>+0.8</sup><sub>-0</sub>)

PART NUMBER	WIRE RANGE AWG (mm <sup>2</sup> )	COLOR CODE	MAX. WIRE INSUL. DIA.	MIN. WIRE INSUL. DIA.	DIMENSIONS				CA-800/CA9 APPLICATOR DIES (SEE NOTE #7)	HAND TOOLS
					A	B	C	D		

**STANDARD NYLON**

BSN18-3K	22-16 (.5-1.5)	RED	.15 (3.8)	N/A	.95 (24.1)	.22 (5.5)	.05 (1.3) MIN.	.18 (4.7)	CD-800-1 CD9-1A	CT-100,CT-500 CT-550,CT-600 CT-1550,CT-1551 CT-2400
BSN14-3K	18-14 (1.5-2.5)	BLUE	.17 (4.3)	N/A	.95 (24.1)	.24 (6.0)	.07 (1.9) MIN.	.21 (5.4)	CD-800-2 CD9-2A	
BSN10-2K	12-10 (4.0-6.0)	YELLOW	.23 (5.8)	N/A	.95 (24.1)	.32 (8.1)	.12 (3.0) MIN.	.29 (7.4)	CD-800-17 CD9-17B	CT-100,CT-550 CT-550,CT-1550 CT-1551,CT-2400

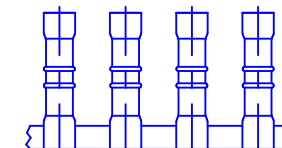


LISTED  
587H  
E52164

CERTIFIED  
LR31212

**PREMIUM GRADE NYLON**

BSP18-3K	22-16 (.5-1.5)	RED	.15 (3.8)	.11 (2.8)	.96 (24.4)	.22 (5.5)	.05 (1.3) MIN.	.18 (4.7)	CD-800-1 CD9-1A	CT-100,CT-500 CT-550,CT-600 CT-1550,CT-1551 CT-2400
BSP14-3K	18-14 (1.5-2.5)	BLUE	.17 (4.3)	.13 (3.3)	.96 (24.4)	.24 (6.0)	.07 (1.9) MIN.	.21 (5.4)	CD-800-2 CD9-2A	



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06	1/05	KLFU		ADDED CP-862, CA9 & CD9 DIES WHERE APPLICABLE				
05	3/98	TM	RS	ADDED BSN10-2K, UPDATED DIMENSIONS AND NOTES	06685	DH	LA	
04	10/96	TM	RS	UPDATED CHART	05145	DH	LA	
03	5/95	MS	RS	REVISED "A" DIMENSIONS	03224	KS	LA	
REV	DATE	BY	CHK	DESCRIPTION	ECN #	PM	CUST	

**PANDUIT**

CORP.

TINLEY PARK, ILLINOIS

CONTINUOUSLY MOLDED NYLON INSULATED TERMO™ BUTT SPLICES

DRAWN BY  
KRC

CHK'D

SCALE

NONE

DRAWING NO./CAD FILENAME

A41451