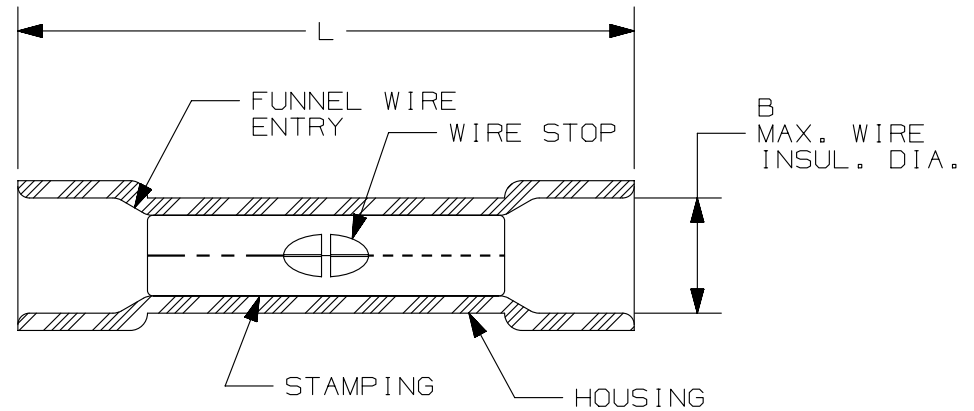


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT PART #	WIRE SIZE		COLOR	DIMENSIONS in. [mm]	
	ENGLISH AWG	METRIC mm <sup>2</sup>		L ± .03 [0,8]	B ± .01 [0,3]
BSV18X	#22-18	0,5-1,0	RED	1.03 [26,2]	.17 [4,3]
BSV14X	#16-14	1,5-2,5	BLUE	1.04 [26,4]	.20 [5,1]
BSV10X	#12-10	4,0-6,0	YELLOW	1.18 [30,0]	.25 [6,4]



NOTES:

- USED FOR:
  - A. SOLID OR STRANDED COPPER WIRE
  - B. 221°F [105°C] MAX. OPERATING TEMPERATURE
  - C. 600 V. MAX. VOLTGE RATING
  - D. BSV10X 300 V MAX. VOLTAGE RATING WITH 10 AWG SOLID WIRE
- INSTALLATION TOOLS: CT-100A, CT-160, CT-260, CT-1550, CT-1551, CT-600A (CT-550CH), CT-2500 (CT-2550CH)
  - A. #22-16 AWG [0,5-1,0 mm<sup>2</sup>]: CT-100A, CT-160, CT-260, CT-400, CT-600A (CT-550CH), CT-2500 (CT-2550CH)
  - B. #18-14 AWG [1,5-2,5 mm<sup>2</sup>]: CT-100A, CT-160, CT-260, CT-400, CT-460, CT-600-A, CT-2500
  - C. #12-10 [4,0-6,0 mm<sup>2</sup>] STRANDED AND #12 AWG SOLID COPPER WIRE WITH CT-1550 & CT-1551 TOOLS: CT-100A, CT-160, CT-260, CT-460, CT-600-A (CT-550CH), CT-2500 (CT-2550CH)
- WIRE STRIP LENGTH: 5/16" <sup>+1/32</sup> [7,9<sup>+0,8</sup>]
- 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: VINYL
- SEE [www.panduit.com](http://www.panduit.com) FOR PACKAGE QUANTITIES INDICATED BY PART NUMBER SUFFIX
- DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT



LISTED  
587H  
E52164



CERTIFIED  
LR31212

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
09	09.20.12	JBN	LCA	VMB	ADDED METRIC EQUIVALENT. REVISED NOTES. UPDATED DRAWING TO CURRENT STANDARDS.	A41181

TITLE <b>BUTT SPLICES, EXPANDED VINYL INSULATED</b>	
CUSTOMER DRAWING	
ITEM REVISION NAME N41181BB/09	<b>PANDUIT</b>
DATASET FILE NAME N41181BB_DC/09A	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .x ± .1 [2.54]      .xxx ± .005 [0.127] .xx ± .01 [0.25]      ANGLES ± 5°	
MATERIAL: SEE NOTES	
DRAWING NUMBER: A41181	
DRAWN BY FES	DATE -
CHK -	SCALE N.T.S.
SHT 1 OF 1	
SIZE A	

D10100DA/15