Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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

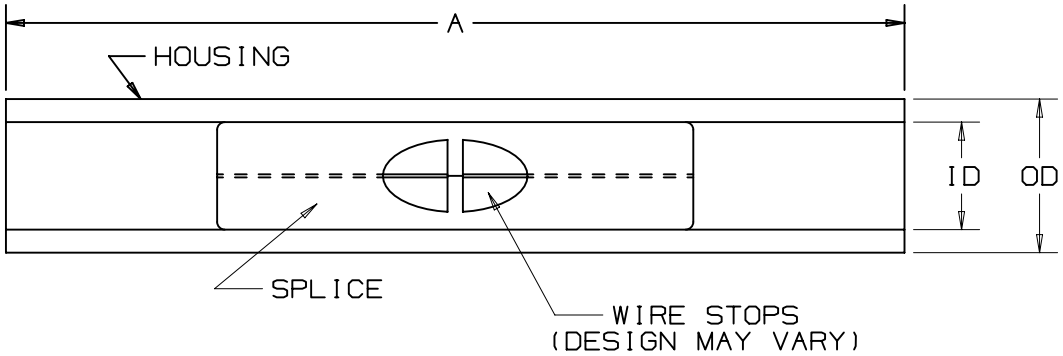
6. WIRE STRIP LENGTH:
   BSN18 & BSN14 - 9/32 + 1/32 [7.1 + 0.8]
                 - 0 - 0
   BSN10 - 9/32 + 1/32 [7.1 + 0.8]
                 - 0 - 0

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 ±.020 (,51)	ID ±.020 (,51)	OD ±.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



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
13	2/15	TMR	TMR	RGB	ADDED NOTE ON BRAZED SEAM AND PACKAGING REVISED TITLE BLOCK	N41182BA-DC

TITLE

NYLON INSULATED BUTT SPLICES

CUSTOMER DRAWING

ITEM REVISION NAME: N41182BA/13

DATASET FILE NAME: N41182BA/13

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]

.X ± .XXX ±
.XX ± ANGLES ±

THIRD ANGLE PROJECTION

MATERIAL:

DRAWING NUMBER: A41182

DRAWN BY	DATE	CHK	SCALE		SIZE
FES		RLS	N/A	SHT 1 OF 1	A

D10100DA/16