

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 #	TAB SIZE in. [mm]	WIRE RANGE		COLOR TRANSLUCENT	MAX. WIRE INSULATION DIAMETER	DIMENSIONS in. [mm]			CA9 SERIES CRIMP DIE	CA-800(EZ) SERIES CRIMP DIE
		AWG	METRIC			L ± .02 [0,5]	W ± .01 [0,3]	H ± .01 [0,3]		
DNF18-110FIB-3K	.110 X .032 [2,8 X 0,8]	22-18	0,5-1,0	RED	.12 [3,0]	.71 [18,0]	.19 [4,8]	.15 [3,8]	CD9-7A	CD-800-7
DNF18-111FIB-3K	.110 X .020 [2,8 X 0,5]			RED						
DNF18-112FIB-3K*	.110 X .010 [2,8 X 0,3]			NATURAL						

\* UL/CSA STANDARDS DO NOT EXIST FOR .110 X .010 TAB SIZE

NOTES:

1. USED FOR:

- A. STRANDED COPPER WIRE ONLY
- B. 221°F [105°C] MAX. OPERATING TEMPERATURE
- C. 600V MAX. VOLTAGE RATING

2. INSERTION/WITHDRAWAL FORCES:

- A. 1ST INSERTION MAX: 12 lbs.
- B. 1ST WITHDRAWAL MAX: 14 lbs.
- C. 1ST WITHDRAWAL MIN: 2 lbs.

3. MATERIAL:

- A. STAMPING: BRASS, TIN PLATED
- B. HOUSING: TYPE 6/6 NYLON
- C. HOUSING COLORS ARE TRANSLUCENT

4. DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT

5. WIRE STRIP LENGTH: 7/32" <sup>+1/32</sup>/<sub>-0</sub> [5,6mm <sup>+0,8</sup>/<sub>-0</sub>]

PRESS/APPLICATOR COMPATIBILITY CHART		
PRESS	CP-871	CP-861
APPLICATOR	CA9 CA-800EZ	CA-800

CARRIER STRIP (CONFIGURATION MAY VARY)

MAX. WIRE INSUL. DIA.

EXPANDED FUNNEL WIRE ENTRY

HOUSING

WIRE STOP

TERMINAL

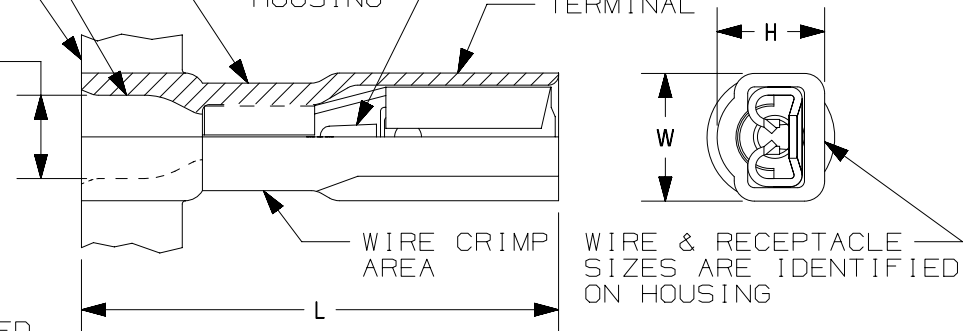
WIRE CRIMP AREA

WIRE & RECEPTACLE SIZES ARE IDENTIFIED ON HOUSING



LISTED  
20H3  
E78522

CERTIFIED  
LR31212



TITLE		REELSMART, NYLON FULLY INSULATED FEMALE DISCONNECTS - FUNNEL ENTRY		
		CUSTOMER DRAWING		
ITEM REVISION NAME		N41168BA/10		
DATASET FILE NAME		N41168BA_DC/10A		
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL: SEE NOTES		
.X ± .XX ±		.XXX ± ANGLES ±		
DRAWN BY: DSM		DRAWING NUMBER: A41168		
DATE: -		THIRD ANGLE PROJECTION		
CHK: LCA		SCALE: N.T.S.		
DESCRIPTION		SHEET 1 OF 1		
ECN		SIZE: A		

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
10	11/16	JHNU	TMR	RGB	I/W FORCES UPDATED, ADDED -3K FOR REELSMART AND PRESS CHART	N41168BA-DC
09	1/15	JHNU	TMR	RGB	REVISED NOTES. UPDATED DRAWING TO CURRENT STANDARDS.	N41168BA-DC

D10100DA/12