

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







CARRIER STRIP

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

	I I A B SIZE	WIRE RANGE			MAX. WIRE	DIMENSIONS in. [mm]			TOOL CHART	
PANDUIT PART #		AWG	METRIC	(TRANSLUCENT)	INSULATION	L ± [0,8]	W ± [0,3]	.01 H± [0,3]	CA9 SERIES CRIMP DIE	CA-800(EZ) SERIES CRIMP DIE
DNF18-250FIMB-K	.250 X .032 [6,3 X 0,8]	22-18	0,5-1,0	RED	.135 [3,43]	.91 [23,1]	.45 [11,4]	.34 [8,6]	CA9-4B	CD-800-4
DNF14-250FIMB-K	.250 X .032 [6,3 X 0,8]	16-14	1,5-2,5	BLUE	.160 [4,06]	.91 [23,1]	.46 [11,7]	.34 [8,6]	CA9-5B	CD-800-5
DNF10-250FIMB-K	.250 X .032 [6,3 X 0,8]	12-10	4,0-6,0	YELLOW	.220 [5,59]	.96 [24,4]	.45 [11,4]	.36 [9,1]	CA9-18B	CD-800-18

## PRESS/APPLICATOR COMPATIBILITY CHART

PRESS	CP-871	CP-861
APPLICATOR	CA9 CA-800EZ	CA-800

## NOTES:

 $\mathsf{B}$ 

- 1. UL LISTED AND CSA CERTIFIED FOR:
  - A. STRANDED COPPER WIRE ONLY
  - B. 600 V MAX VOLTAGE RATING
  - C. 257°F [125°C] MAX OPERATING TEMPERATURE (UL)
  - D. 221°F [105°C] MAX OPERATING TEMPERATURE (CSA), EXCEPT DNF10-250FIMB (257°F [125°C]) (CSA)



A. STAMPING: BRASS, NICKEL PLATED

COPPER, NICKEL PLATED (DNF10-250FIMB)

B. HOUSING: NYLON 6/6

3. WIRE STRIP LENGTH:  $9/32^{\circ} + \frac{1}{32} [7,1 \text{ mm} + \frac{1}{32}]$ 

$$3/8" \stackrel{+1/32}{-0} [9,5 \text{ mm} \stackrel{+0.8}{-0}] (DNF10-250FIMB)$$

- 4. DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT
- 5. DNF10-250FIMB IS UL LISTED WITH (2) 14GA, STR CU WIRES CRIMPED WITH LISTED TOOLING





CERTIFIED LR31212

J۷

STAMPING -

IIUUNAY

WIRE CRIMP AREA

HOUSING

DISCO™ MALE DISCONNECTS, NYLON FULLY INSULATED - FUNNEL ENTRY, .250X.032 TAB

CUSTOMER DRAWING

N41411BA/09 DATASET FILE NAME N41411BA\_DC/09A UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ] SEE NOTES .x ± .1 [2.54] .xxx ± .005 [ .127] .xx ± .01 [ .25] ANGLES ± 5 ° DRAWING NUMBER THIRD ANGLE A41411 PROJECTION DRAWN BY DATE SCALE

N.T.S.

LM

ITEM REVISION NAME E78522

UPDATED DRAWING TO CURRENT STANDARDS. ADDED UL TMR 09 8.29.16 TMR RGB A41411 LISTING WITH (2) 14GA WIRES FOR DNF10-250FIMB APR DATE BY CHK DESCRIPTION ECN

MAX. WIRE INSUL. DIA. (SEE CHART)

FUNNEL WIRE

**ENTRY** 

REV

2

B

SHEET 1 OF 1