



WIRE AND RECEPTACLE SIZES ARE IDENTIFIED ON HOUSING

NOTES:

1. UL LISTED\* AND CSA CERTIFIED\* FOR:
  - A. 600V MAX VOLTAGE RATING
  - B. 257°F (125°C) UL & 221°F (105°C) CSA MAX TEMP RATING
  - C. STRANDED COPPER WIRE ONLY
  - D. 6-12 LBS INITIAL INSERTION/WITHDRAWAL FORCE
2. PACKAGE QTY: 3K=3000 PIECES, CONTINUOUS MOLDED STRIP CARRIER
3. MATERIAL:
  - A. STAMPING-CDA 260 BRASS, TIN PLATED
  - B. HOUSING-TYPE 66 NYLON
4. DIMENSIONS IN BRACKETS ARE IN mm OR mm<sup>2</sup>
5. COLOR IS TRANSLUCENT



LISTED\*  
20H3  
E78522



CERTIFIED\*  
LR31212

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

TOOL CHART - RECOMMENDED  
PRESSES: CP-851, CP-860, CP-861, CP-862

CA-800/CA9 APPLICATOR DIE INSERTS

CD-800-7  
CD9-7A

A41168\_07

| PART NUMBER      | TAB SIZE                    | WIRE RANGE AWG     | COLOR (note 5) | MAX. INSUL.    | DIMENSIONS in. |               |               |
|------------------|-----------------------------|--------------------|----------------|----------------|----------------|---------------|---------------|
|                  |                             |                    |                |                | A ±.02         | B ±.01        | C ±.01        |
| DNF18-110F1B-3K  | .110 X .032<br>(2.8 X 0.80) | 22-18<br>(0.5-1.0) | RED            | .120<br>(3.05) | .71<br>(18.0)  | .19<br>(4.83) | .15<br>(3.82) |
| DNF18-111F1B-3K  | .110 X .020<br>(2.8 X 0.50) | 22-18<br>(0.5-1.0) | RED            | .120<br>(3.05) | .71<br>(18.0)  | .19<br>(4.83) | .15<br>(3.82) |
| DNF18-112F1B-3K* | .110 X .010<br>(2.8 X 0.25) | 22-18<br>(0.5-1.0) | NATURAL        | .120<br>(3.05) | .71<br>(18.0)  | .19<br>(4.83) | .15<br>(3.82) |

| REV | DATE | BY     | CHK | DESCRIPTION   | ECN # | CUST | PM  |
|-----|------|--------|-----|---|-------|------|-----|
| 07  | 7/03 | KLFU   |     | ADDED INTERNAL SERRATION<br>WIRE RANGE WAS 1.0 WAS 1.5<br>ADDED CP-862, CA9 & CD9 TO TOOL CHART |       |      |     |
| 06  | 1/01 | KMDSKB |     | CAD FILE SPEC. WAS N41168AA_PCD_05  | 8938  | JAC  | CCH |
| 05  | 8/96 | ED     |     | MAX. INSUL. WAS .136, DIM. "C" WAS .160,<br>NOTE #1 WAS UPDATED.                                | 05027 |      |     |
| 04  | 4/95 | MS     | RS  | UPDATED NOTES AND DIMENSIONS  | 03144 | LA   | KS  |



CORP. TINLEY PARK, ILLINOIS

DISCO-FULLY INSULATED FEMALE DISCONNECTS  
.110 X .032/.020/.010

DRAWN BY: DSM    CHK'D: LCA    SCALE: NONE    DRAWING NO.: A41168