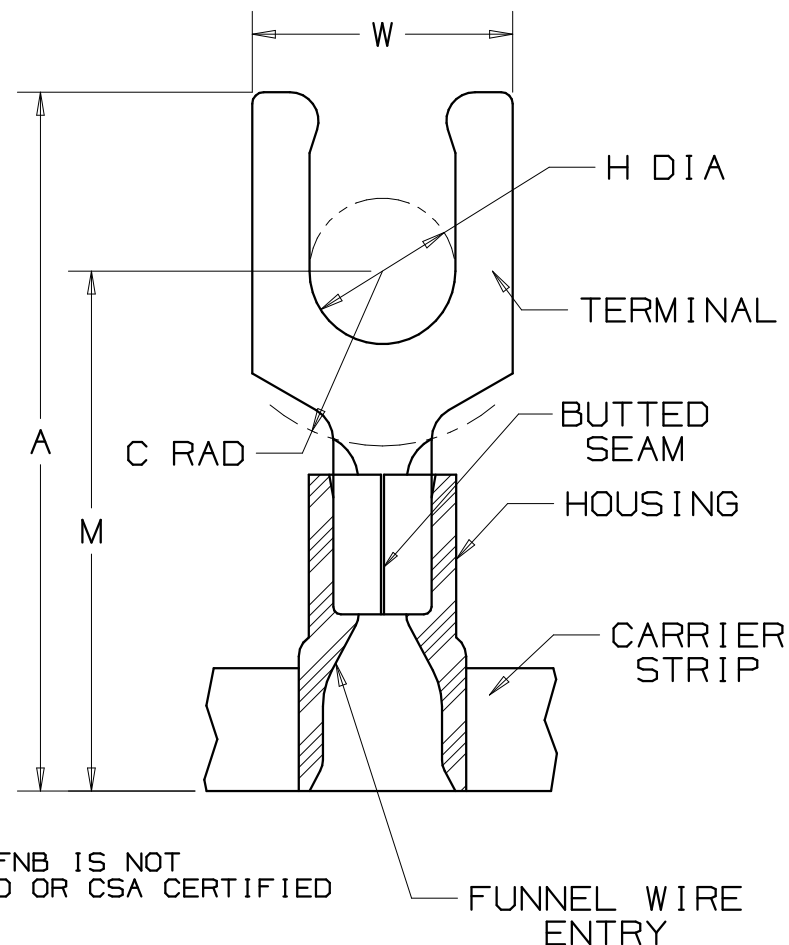


| PART NUMBER  |     | STUD SIZE | DIMENSIONS in.      |                     |                      |                     |                     |
|--------------|-----|-----------|---------------------|---------------------|----------------------|---------------------|---------------------|
| PREFIX       | PK  |           | A $\pm .03$<br>(.8) | W $\pm .01$<br>(.3) | C $\pm .015$<br>(.4) | M $\pm .03$<br>(.8) | H $\pm .01$<br>(.3) |
| PV18-6LFB    | -3K | #6        | .80<br>(20.3)       | .27<br>(6.86)       | .19<br>(4.7)         | .60<br>(15.2)       | .15<br>(3.8)        |
| PV18-6LFWB   | -3K | #6        | .83<br>(21.1)       | .29<br>(7.4)        | .19<br>(4.7)         | .61<br>(15.5)       | .14<br>(3.6)        |
| PV18-8LFB    | -3K | #8        | .87<br>(22.1)       | .29<br>(7.3)        | .23<br>(5.8)         | .65<br>(16.5)       | .16<br>(4.1)        |
| PV18-10LFB   | -3K | #10       | .87<br>(22.1)       | .33<br>(8.3)        | .23<br>(5.8)         | .65<br>(16.5)       | .19<br>(4.8)        |
| PV18-10LFNB* | -3K | #10       | .87<br>(22.1)       | .29<br>(7.2)        | .23<br>(5.8)         | .65<br>(16.5)       | .19<br>(4.8)        |

## NOTES :

- UL LISTED AND CSA CERTIFIED FOR:
  - 600 V MAX. VOLTAGE RATING  
(1000V. MAX. IN SIGNS, FIXTURES & LUMINARIES)
  - 221°F (105°C) MAX. TEMP. RATING OF INSULATION MATERIAL.
  - #22-18 AWG SOLID OR STRANDED, COPPER WIRE  
(.5-1.5 mm<sup>2</sup>)
- PACKAGE QTY.: 3K = 3000 PCS.  
CONTINUOUS MOLDED CARRIER STRIP
- MATERIAL:
  - STAMPING - .032 (.81) THK COPPER, TIN PLATED
  - HOUSING - RED VINYL
- WIRE STRIP LENGTH:  $1/4 +1/32$  (6.3  $\pm .8$ )  
- 0 - .0
- DIMENSIONS IN BRACKETS ARE IN MILLIMETERS OR mm<sup>2</sup>
- INSTALLATION TOOLS:
  - PRESSES - CP-851, CP-860, CP-861, CP-862
  - APPLICATOR - CA-800, CA9
  - DIE INSERTS - CD-800-1, CD9-1A
- MAX. WIRE INSUL. DIA. - .150 (3.81)

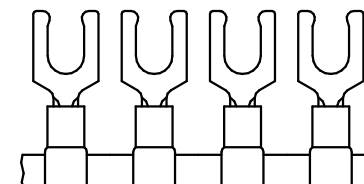
\* PV18-10LFNB IS NOT  
UL LISTED OR CSA CERTIFIED



LISTED  
587H  
E52164



CERTIFIED  
LR31212



A41072\_07

|     |       |      |     |                                                                                         |         |      |     |                                                                                 |
|-----|-------|------|-----|-----------------------------------------------------------------------------------------|---------|------|-----|---------------------------------------------------------------------------------|
| 07  | 2/07  | DAW  | DAW | PV18-6LFB .27 (6.86) DIM. "W" WAS .24 (6.10)                                            | TR00223 | LCA  | TRO | <b>PANDUIT</b> CORP. <span style="float: right;">TINLEY PARK, ILLINOIS</span>   |
| 06  | 3/03  | KJS  | SKB | PV18-LFB "W" DIM. WAS .24 (6.1) ADDED CP-862, CA9, CD9-1A                               | 10690   | SKB  | TRO |                                                                                 |
| 05  | 12/00 | SAB  | SKB | FILESPEC WAS N41072AA_PCD_04                                                            | 8925    | JAC  | CCH | TERMO 2PC. CONTINUOUSLY MOLDED VINYL<br>INSULATED, #22-18 BARREL, LOCKING FORKS |
| 04  | 2/97  | JAMB |     | UPDATE NOTES, "W" DIM. ON PV18-6LFB WAS .27 (6.9) ORIGINAL FILE SPEC WAS NPC_A41072_03. | 5571    |      |     |                                                                                 |
| REV | DATE  | BY   | CHK | DESCRIPTION                                                                             | ECN     | CUST | PM  | DRAWN BY <b>DSM</b> CHK'D <b>FS</b> SCALE <b>NONE</b> DRAWING NO. <b>A41072</b> |

# Mouser Electronics

Authorized Distributor

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[PV18-10LFB-3K](#) [PV18-6LFWB-3K](#) [PV18-8LFB-3K](#) [PV18-6LFB-3K](#)