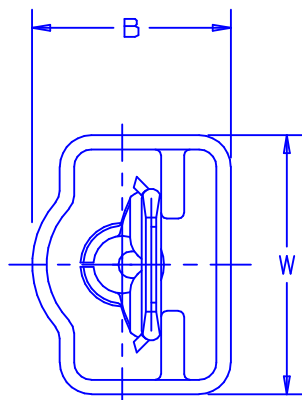




1. USED FOR:

- A. 600V MAX VOLTAGE RATING
B. 221°F (105°C) MAX TEMP RATING
C. STRANDED COPPER WIRE ONLY

2. WIRE STRIP LENGTH: $9/32^{+1/32}_{-0}$ (7.1 $^{+.8}_{-0}$)

A. STAMPING: NICKEL PLATED BRASS
B. HOUSING : PREMIUM GRADE NYLON FOR
SUPERIOR STRAIN RELIEF
INSULATION CRIMPING

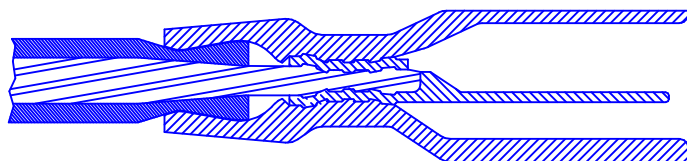
4. PACKAGING:

- ```

A. STD : -C = 100
B. BULK: -M = 1000

```

5. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS OR mm<sup>2</sup>



SECTION VIEW OF CRIMPED DISCONNECT

| PART NUMBER  |          | TAB SIZE                   | WIRE RANGE<br>AWG<br>(mm <sup>2</sup> ) | COLOR | MAX WIRE<br>INSULATION<br>DIAMETER | MIN WIRE<br>INSULATION<br>DIAMETER | DIMENSIONS in             |                           |                           | CRIMP<br>TOOLS    |
|--------------|----------|----------------------------|-----------------------------------------|-------|------------------------------------|------------------------------------|---------------------------|---------------------------|---------------------------|-------------------|
| PREFIX       | PK       |                            |                                         |       |                                    |                                    | A <sup>±.03</sup><br>(.8) | B <sup>±.02</sup><br>(.5) | W <sup>±.02</sup><br>(.5) |                   |
| DPF18-250FIM | -M<br>-C | .250 X .032<br>(6,3 X 0,8) | 22-18<br>(0,5-1,0)                      | RED   | .133<br>(3,38)                     | .060<br>(1,52)                     | .90<br>(22,9)             | .29<br>(7,4)              | .41<br>(10,4)             | CT-520<br>CT-1525 |
| DPF14-250FIM | -M<br>-C | .250 X .032<br>(6,3 X 0,8) | 16-14<br>(1,5-2,5)                      | BLUE  | .156<br>(3,96)                     | .090<br>(2,29)                     | .90<br>(22,9)             | .29<br>(7,4)              | .41<br>(10,4)             |                   |



LISTED  
20H3  
E78522

A41519\_05

|     |       |      |     |                                              |       |    |     |     |      |     |                                                                                                                                                          |
|-----|-------|------|-----|----------------------------------------------|-------|----|-----|-----|------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05  | 7/03  | KLFU |     | UPDATED DRAWING; ADDED CT-1525 TO TOOL CHART |       |    |     |     |      |     |  <b>PANDUIT</b> CORP.      TINLEY PARK, ILLINOIS                    |
| 04  | 1/01  | RM   | SKB | FILESPEC WAS N41519AA_PCD_03                 | 8933  |    | CCH |     | JAC  |     |                                                                                                                                                          |
| 03  | 10/98 | JD   |     | MATERIAL WAS TIN PLATED                      | 07642 |    |     |     |      |     |                                                                                                                                                          |
| 02  | 10/96 | TM   |     | UPDATED NOTES AND DIMENSIONS                 | 05140 |    | DH  |     | LA   |     |                                                                                                                                                          |
| REV | DATE  | BY   | CHK | DESCRIPTION                                  | ECN   | QA | PM  | SUP | CUST | APP | DRAWN BY <b>KC</b> CHK'D            SCALE  DRAWING NO <b>A41519</b> |

# Mouser Electronics

Authorized Distributor

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[DPF14-250FIM-M](#) [DPF18-250FIM-L](#)