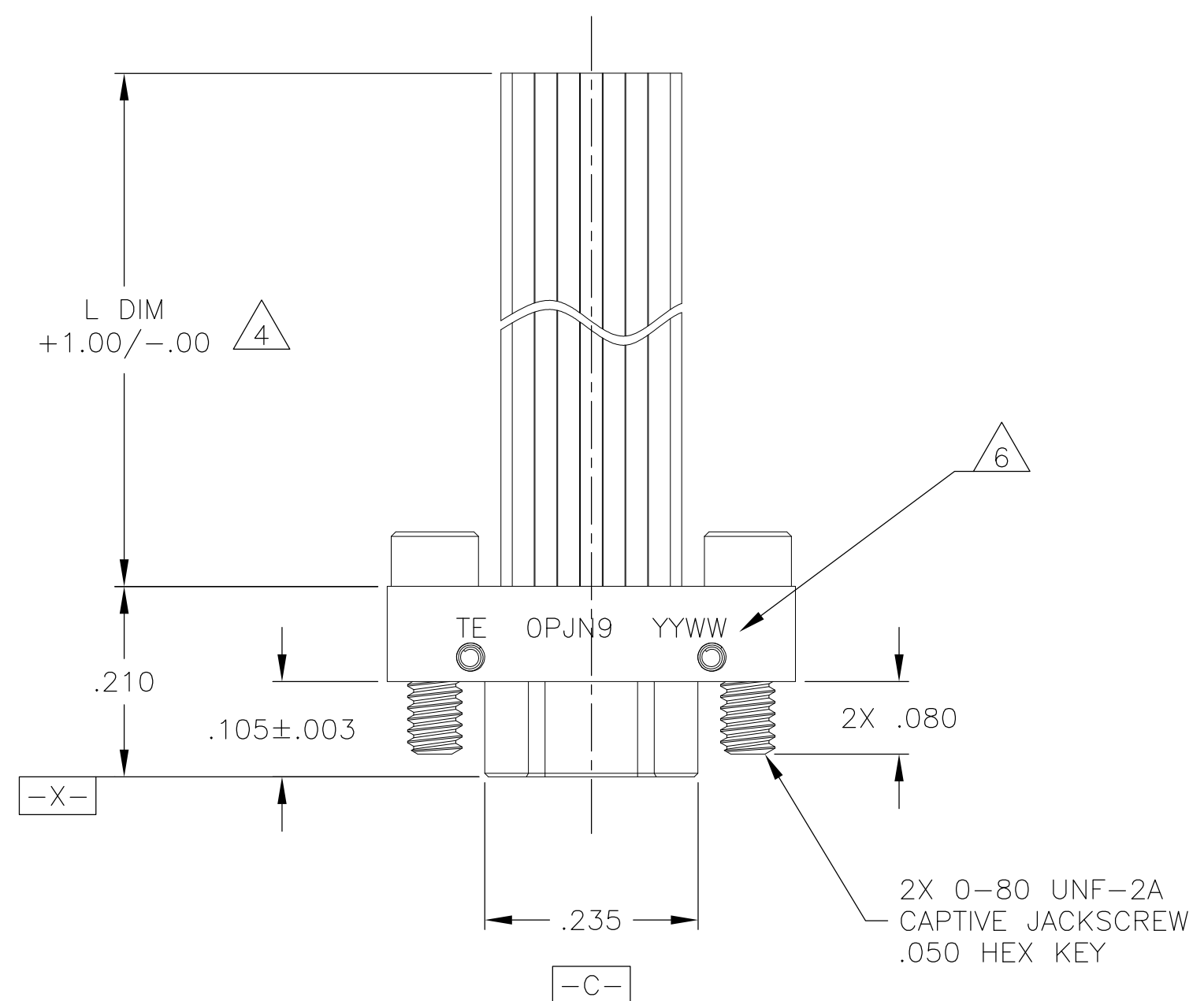


D

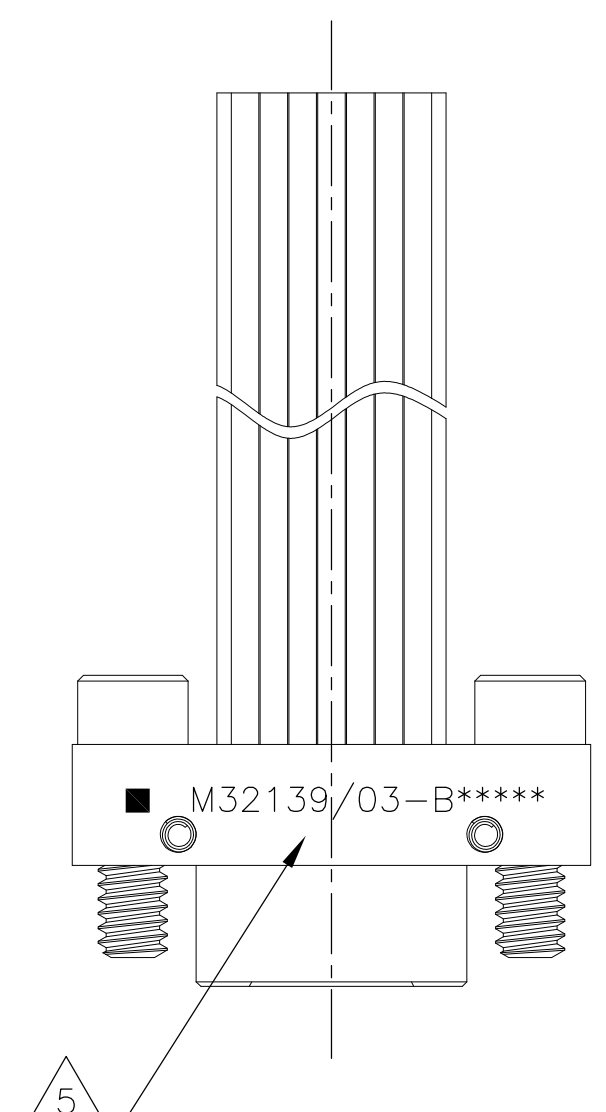
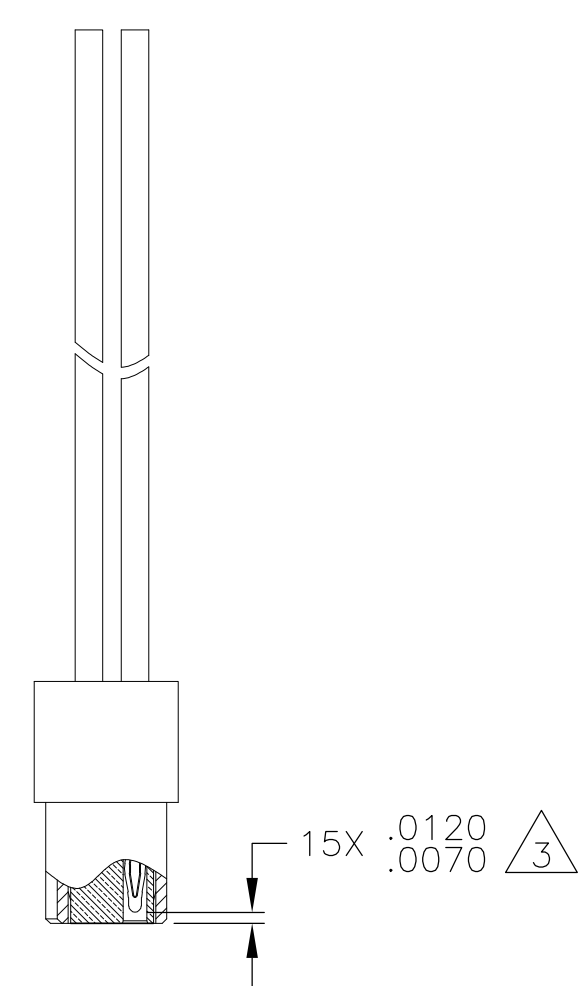
C

B

A



JACKSCREWS OMITTED  
FOR CLARITY



- 1 ALL DIMENSIONS, MATERIALS, AND FINISHES ARE IN ACCORDANCE WITH MIL-DTL-32139 AND MIL-DTL-32139/3
- 2 SEE SHEET 2 FOR MIL-DTL-32139 PIN (PART IDENTIFYING NUMBER) AND CORRESPONDING TE PART NUMBERS
- 3 INSULATOR SHALL BE FLUSH WITH THE SHELL TO WITHIN ±.004
- 4 WIRE TYPE DEFINED BY MIL-DTL-32139/3
- 5 CONNECTOR SHALL BE MARKED IN ACCORDANCE WITH METHOD I OF MIL-STD-1285. MARKING SHALL CONTAIN THE MILITARY PIN AND POSITION 1 INDICATED BY AN IDENTIFIABLE MARK, LOCATED APPROXIMATELY AS SHOWN ON THE POSITION 1 SIDE OF THE CONNECTOR FLANGE. TEXT HEIGHT SHALL BE .035 INCH MINIMUM.
- 6 CONNECTOR SHALL BE MARKED IN ACCORDANCE WITH METHOD I OF MIL-STD-1285. MARKING SHALL CONTAIN TE, CAGE CODE AND DATE CODE. EXAMPLE: TE OPJN9 YYWW (WHERE YYWW IS THE DATE CODE). TEXT HEIGHT SHALL BE .035 INCH MINIMUM.

|                                        |  |                              |                 |                  |
|----------------------------------------|--|------------------------------|-----------------|------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>C SCHOLL<br>16 AUG 10 | TE Connectivity |                  |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>M STORRY<br>16 AUG 10 | NAME            |                  |
|                                        |  | APVD<br>—                    | PRODUCT SPEC    |                  |
|                                        |  | APPLICATION SPEC             |                 |                  |
| MATERIAL<br>SEE NOTES                  |  | FINISH<br>SEE NOTES          | WEIGHT<br>—     | CUSTOMER DRAWING |
|                                        |  | SCALE<br>6:1                 | SHEET<br>1 of 2 | REV<br>B         |

1925215

1925215

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

-

SEE SHEET 1

-

-

-

PART NUMBER CROSS REFERENCE

| TE P/N      | L DIM  | MIL SPEC PIN  | NANONICS P/N      |
|-------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------|
| 1925215-1   | 6                                                                                       | M32139/03-B01SNS                                                                                | TMN2N015PC2DX006S |
| 1925215-2   | 6                                                                                       | M32139/03-B01SSS                                                                                | TMN2S015PC2DX006S |
| 1925215-3   | 18                                                                                      | M32139/03-B02SNS                                                                                | TMN2N015PC2DX018S |
| 1925215-4   | 18                                                                                      | M32139/03-B02SSS                                                                                | TMN2S015PC2DX018S |
| 1925215-5   | 36                                                                                      | M32139/03-B03SNS                                                                                | TMN2N015PC2DX036S |
| 1925215-6   | 36                                                                                      | M32139/03-B03SSS                                                                                | TMN2S015PC2DX036S |
| 1925215-7   | 6                                                                                       | M32139/03-B04SNS                                                                                | TMN2N015PC2DM006S |
| 1925215-8   | 6                                                                                       | M32139/03-B04SSS                                                                                | TMN2S015PC2DM006S |
| 1925215-9   | 18                                                                                      | M32139/03-B05SNS                                                                                | TMN2N015PC2DM018S |
| 1-1925215-0 | 18                                                                                      | M32139/03-B05SSS                                                                                | TMN2S015PC2DM018S |
| 1-1925215-1 | 36                                                                                      | M32139/03-B06SNS                                                                                | TMN2N015PC2DM036S |
| 1-1925215-2 | 36                                                                                      | M32139/03-B06SSS                                                                                | TMN2S015PC2DM036S |
| 1-1925215-3 | 6                                                                                       | M32139/03-B07SNS                                                                                | TMN2N015PC2DT006S |
| 1-1925215-4 | 6                                                                                       | M32139/03-B07SSS                                                                                | TMN2S015PC2DT006S |
| 1-1925215-5 | 18                                                                                      | M32139/03-B08SNS                                                                                | TMN2N015PC2DT018S |
| 1-1925215-6 | 18                                                                                      | M32139/03-B08SSS                                                                                | TMN2S015PC2DT018S |
| 1-1925215-7 | 36                                                                                      | M32139/03-B09SNS                                                                                | TMN2N015PC2DT036S |
| 1-1925215-8 | 36                                                                                      | M32139/03-B09SSS                                                                                | TMN2S015PC2DT036S |
| 1-1925215-9 | 6                                                                                       | M32139/03-B10SNS                                                                                | TMN2N015PC2TM006S |
| 2-1925215-0 | 6                                                                                       | M32139/03-B10SSS                                                                                | TMN2S015PC2TM006S |
| 2-1925215-1 | 18                                                                                      | M32139/03-B11SNS                                                                                | TMN2N015PC2TM018S |
| 2-1925215-2 | 18                                                                                      | M32139/03-B11SSS                                                                                | TMN2S015PC2TM018S |
| 2-1925215-3 | 36                                                                                      | M32139/03-B12SNS                                                                                | TMN2N015PC2TM036S |
| 2-1925215-4 | 36                                                                                      | M32139/03-B12SSS                                                                                | TMN2S015PC2TM036S |

2-1925215-5

2-1925215-6

2-1925215-7

2-1925215-8

2-1925215-9

3-1925215-0

3-1925215-1

3-1925215-2

3-1925215-3

3-1925215-4

3-1925215-5

3-1925215-6

| 6  | M32139/03-B13SNS | TMN2N015PC2CX006S |  |
|----|------------------|-------------------|--|
| 6  | M32139/03-B13SSS | TMN2S015PC2CX006S |  |
| 18 | M32139/03-B14SNS | TMN2N015PC2CX018S |  |
| 18 | M32139/03-B14SSS | TMN2S015PC2CX018S |  |
| 36 | M32139/03-B15SNS | TMN2N015PC2CX036S |  |
| 36 | M32139/03-B15SSS | TMN2S015PC2CX036S |  |
| 6  | M32139/03-B16SNS | TMN2N015PC2CM006S |  |
| 6  | M32139/03-B16SSS | TMN2S015PC2CM006S |  |
| 18 | M32139/03-B17SNS | TMN2N015PC2CM018S |  |
| 18 | M32139/03-B17SSS | TMN2S015PC2CM018S |  |
| 36 | M32139/03-B18SNS | TMN2N015PC2CM036S |  |
| 36 | M32139/03-B18SSS | TMN2S015PC2CM036S |  |

TMN

X

X

XXX

XX

X

XX

XXX

X

CLASS

M32139

ROW

2 2 ROW

FINISH

N ELECTROLESS NICKEL  
S STAINLESS STEEL

POSITION

015 15 POSITION

HARDWARE/THREADS

S 0-80 JACKSCREW, CAPTIVATED (PLUGS)

CONDUCTOR LENGTH

006 SIX INCHES  
018 EIGHTEEN INCHES  
036 THIRTY SIX INCHES

CONDUCTOR TYPE

DX WHITE PTFE PER NEMA HP3-ETXBBB9  
DM COLOR CODED PTFE PER MIL-STD-681, SYSTEM 1   
DT WHITE ETFE PER M22759/33-30-9  
TM COLOR CODED ETFE PER MIL-STD-681, SYSTEM 1   
CX WHITE COMPOSITE/PTFE PER DSCC 04047-30A-9  
CM COLOR CODED COMPOSITE/PTFE PER MIL-STD-681, SYSTEM 1 

CONDUCTOR SIZE/STRANDS

2 30AWG 7 STRAND

CONFIGURATION

PC PLUG

7

THE FINAL 'S' IN THE MIL-SPEC PIN SIGNIFIES THAT THE CONNECTOR IS "SPACE CLASS". OMITTING THIS CHARACTER WILL YIELD THE SAME CORRESPONDING TE AND NANONICS PART NUMBERS.

8

THE COLOR CODE SHALL ONLY INCLUDE THE 10 SOLID COLORS IN REPEATING SEQUENCE.

9

PRELIMINARY PARTS - NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

C SCHOLL

16 AUG 10

CHK

-

APVD

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

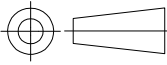
CUSTOMER DRAWING

SCALE 6:1

SHEET 2 of 2

REV B

DIMENSIONS: INCHES



0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -

FINISH

-

MATERIAL

-

SIZE

A2

CAGE CODE

0PJN9

DRAWING NO

C=1925215

RESTRICTED TO

-

TE Connectivity

NAME

PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 15

1471-9 (3/11)