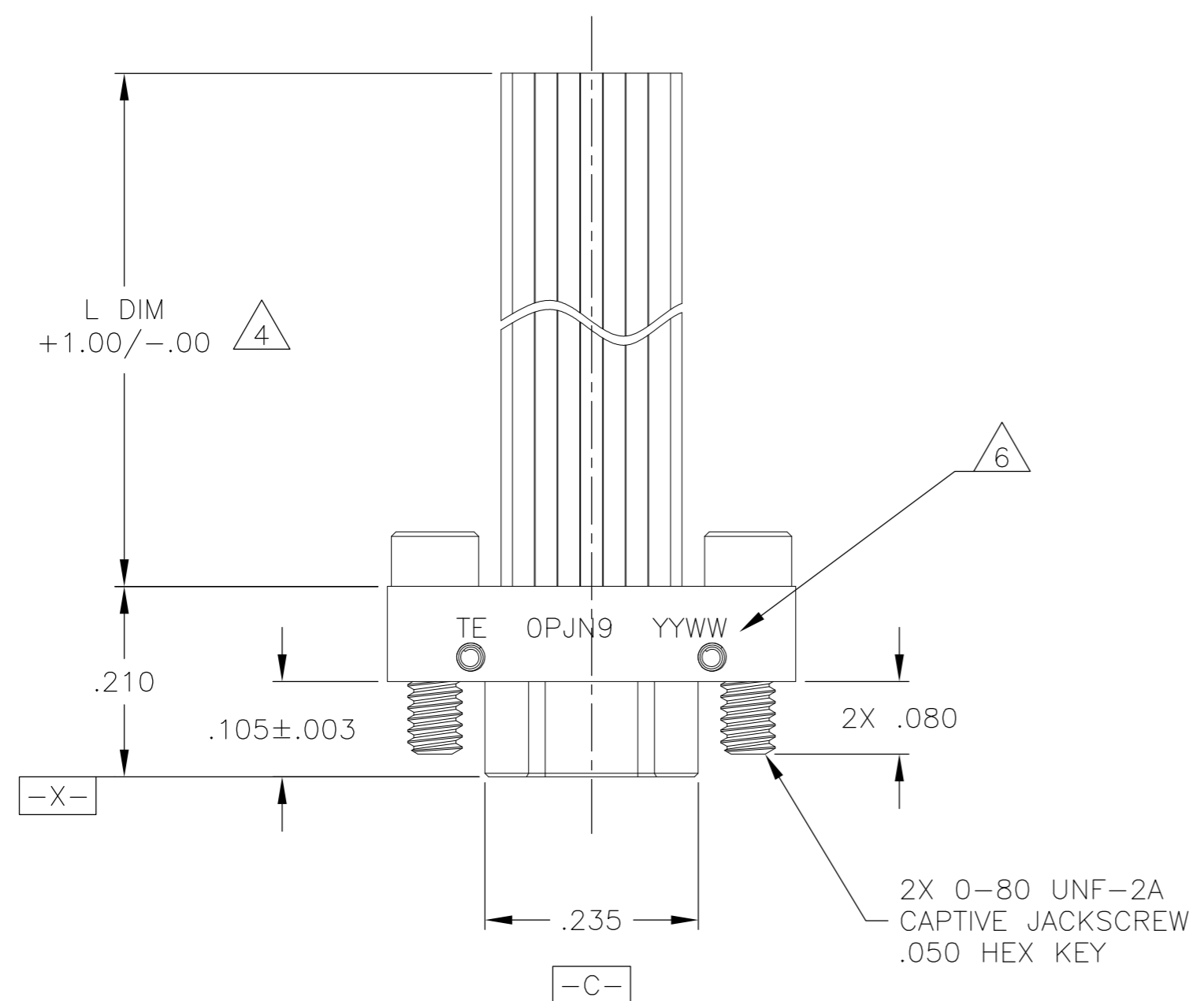


D

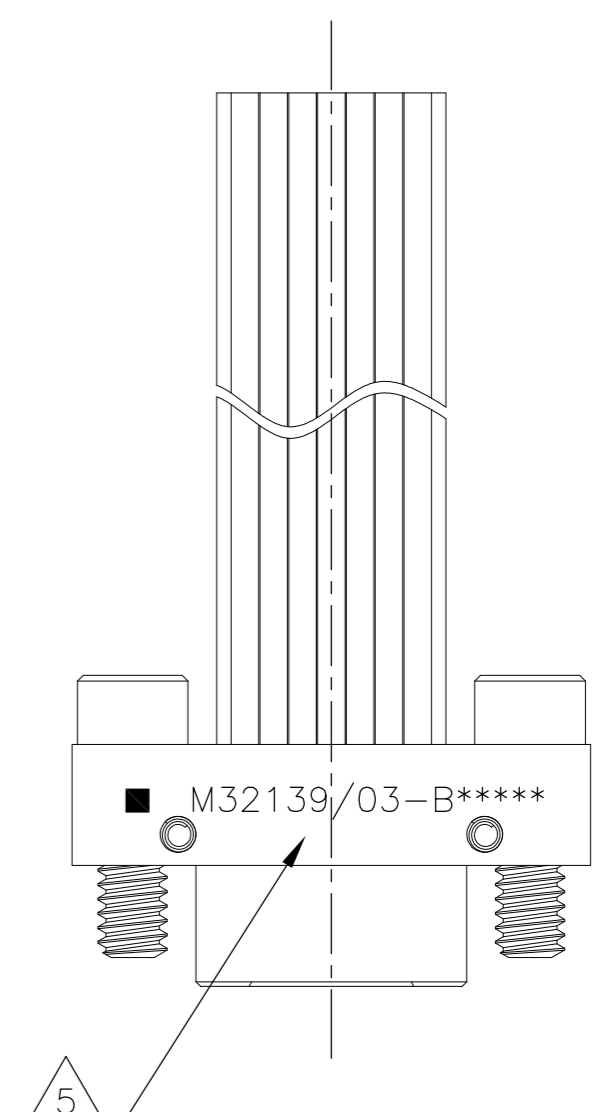
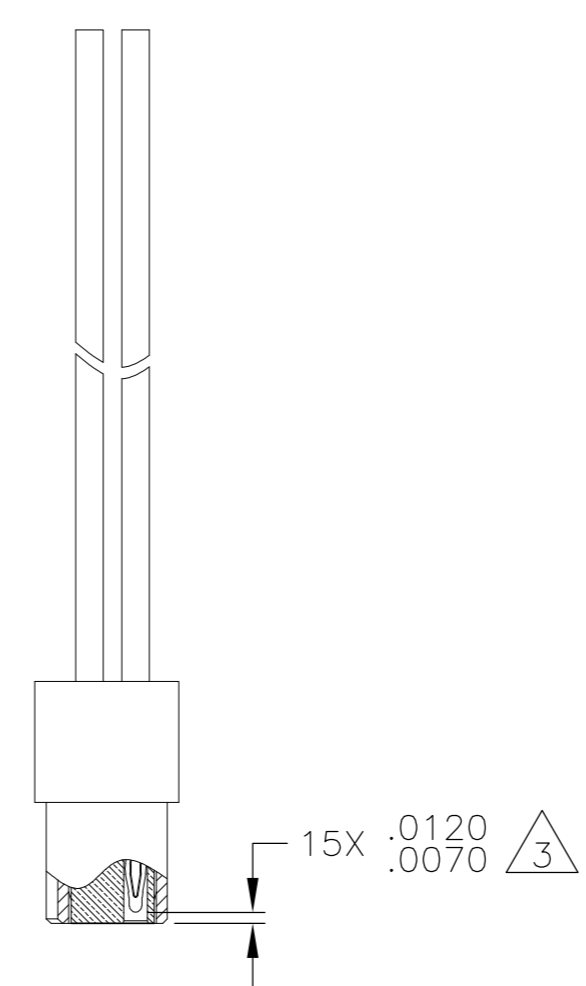
C

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 0PJN9 YYWW (WHERE YYWW IS THE DATE CODE). TEXT HEIGHT SHALL BE .035 INCH MINIMUM.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C SCHOLL 16 AUG 10	TE Connectivity		
DIMENSIONS: INCHES		CHK M STORRY 16 AUG 10			
		APVD —		NAME	
		PRODUCT SPEC —		PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 15	
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE A2	
		WEIGHT —		CAGE CODE 0PJN9	
CUSTOMER DRAWING		SCALE 6:1		SHEET 1 of 2	
		REV B		RESTRICTED TO —	

4

3

2

1

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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

TE P/N

L DIM

MIL SPEC PIN

NANONICS P/N

2-1925215-5

6

M32139/03-B13SNS

TMN2N015PC2CX006S

2-1925215-6

6

M32139/03-B13SSS

TMN2S015PC2CX006S

2-1925215-7

18

M32139/03-B14SNS

TMN2N015PC2CX018S

2-1925215-8

18

M32139/03-B14SSS

TMN2S015PC2CX018S

2-1925215-9

36

M32139/03-B15SNS

TMN2N015PC2CX036S

3-1925215-0

36

M32139/03-B15SSS

TMN2S015PC2CX036S

3-1925215-1

6

M32139/03-B16SNS

TMN2N015PC2CM006S

3-1925215-2

6

M32139/03-B16SSS

TMN2S015PC2CM006S

3-1925215-3

18

M32139/03-B17SNS

TMN2N015PC2CM018S

3-1925215-4

18

M32139/03-B17SSS

TMN2S015PC2CM018S

3-1925215-5

36

M32139/03-B18SNS

TMN2N015PC2CM036S

3-1925215-6

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 ± -

MATERIAL

-

FINISH

-

TE Connectivity

NAME

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

SIZE

A2

CAGE CODE

0PJN9

DRAWING NO

C=1925215

RESTRICTED TO

-

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1925215-5](#)