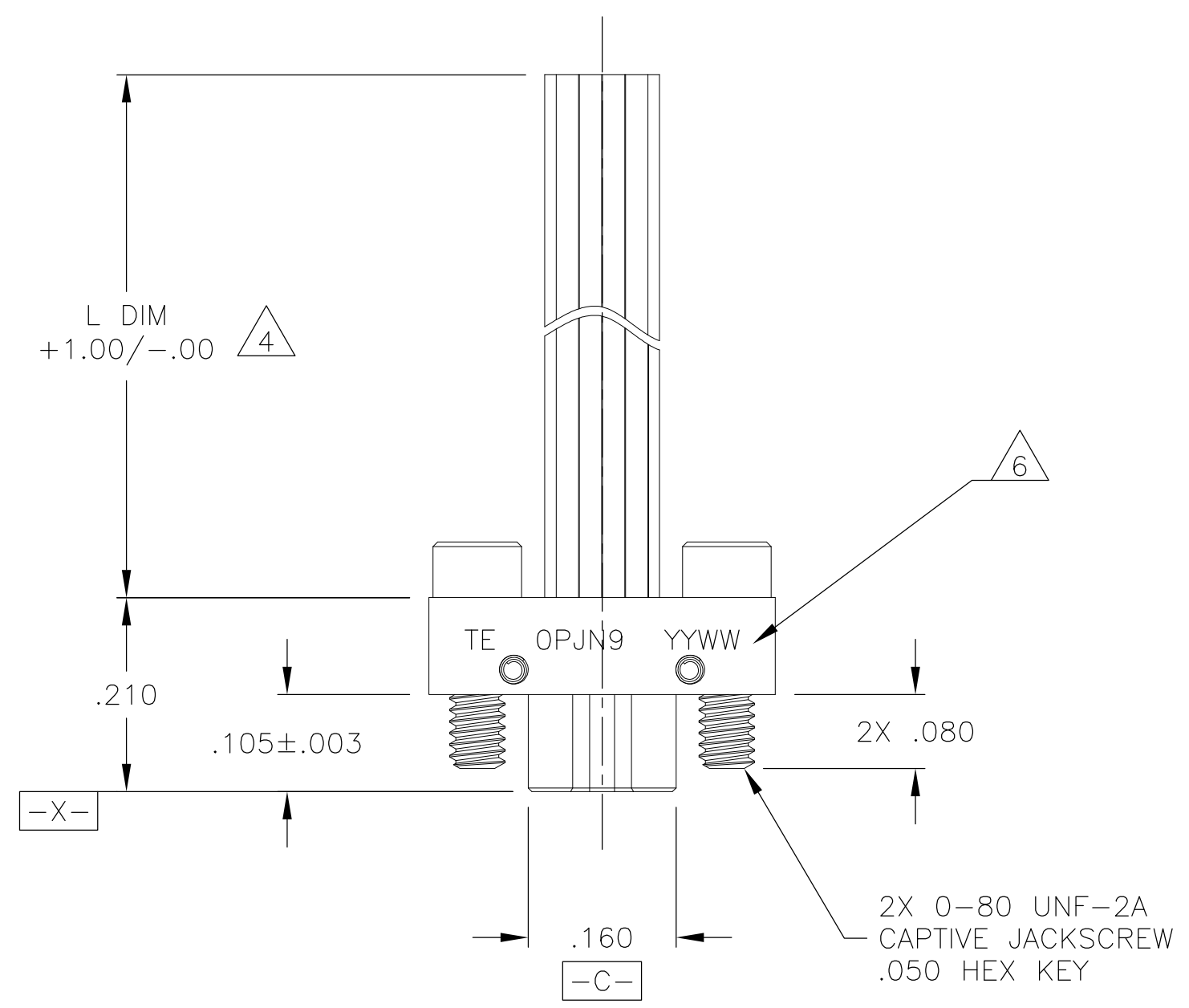


D

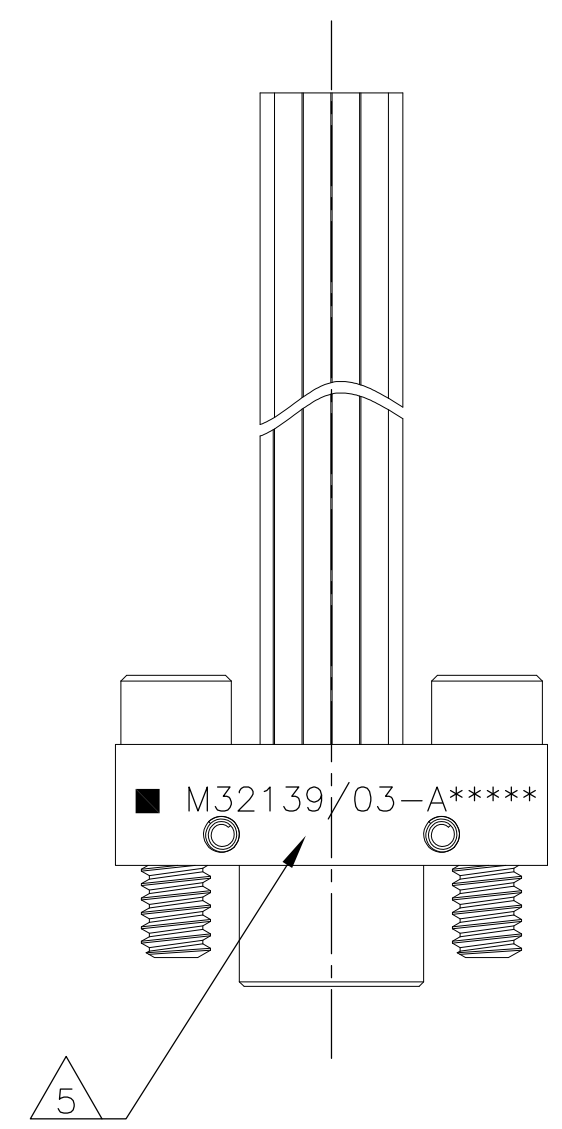
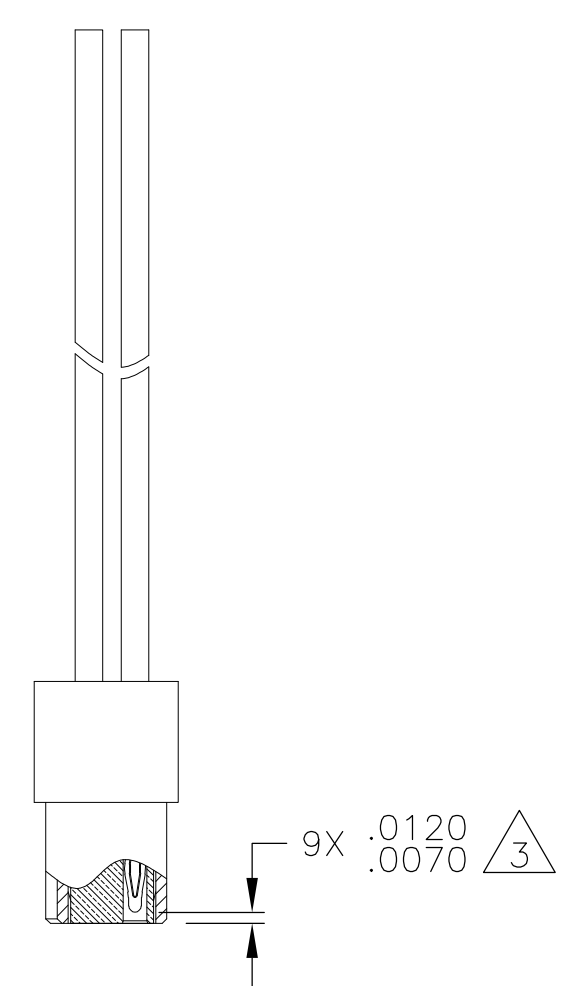
C

B

A



JACKSCREWS OMITTED
FOR CLARITY



D

C

B

A

- 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 C SCHOLL 16 AUG 10	TE Connectivity			
DIMENSIONS: INCHES		CHK M STORRY 16 AUG 10				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD —	NAME			
		PRODUCT SPEC —	PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 9			
		APPLICATION SPEC —	SIZE A2	CAGE CODE OPJN9	DRAWING NO C=1925214	RESTRICTED TO —
		WEIGHT —				
MATERIAL SEE NOTES	FINISH SEE NOTES	CUSTOMER DRAWING	SCALE 6:1	SHEET 1 of 2	REV B	

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THIS DRAWING IS UNPUBLISHED.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
1925214-1	6	M32139/03-A01SNS	TMN2N009PC2DX006S
1925214-2	6	M32139/03-A01SSS	TMN2S009PC2DX006S
1925214-3	18	M32139/03-A02SNS	TMN2N009PC2DX018S
1925214-4	18	M32139/03-A02SSS	TMN2S009PC2DX018S
1925214-5	36	M32139/03-A03SNS	TMN2N009PC2DX036S
1925214-6	36	M32139/03-A03SSS	TMN2S009PC2DX036S
1925214-7	6	M32139/03-A04SNS	TMN2N009PC2DM006S
1925214-8	6	M32139/03-A04SSS	TMN2S009PC2DM006S
1925214-9	18	M32139/03-A05SNS	TMN2N009PC2DM018S
1-1925214-0	18	M32139/03-A05SSS	TMN2S009PC2DM018S
1-1925214-1	36	M32139/03-A06SNS	TMN2N009PC2DM036S
1-1925214-2	36	M32139/03-A06SSS	TMN2S009PC2DM036S
1-1925214-3	6	M32139/03-A07SNS	TMN2N009PC2DT006S
1-1925214-4	6	M32139/03-A07SSS	TMN2S009PC2DT006S
1-1925214-5	18	M32139/03-A08SNS	TMN2N009PC2DT018S
1-1925214-6	18	M32139/03-A08SSS	TMN2S009PC2DT018S
1-1925214-7	36	M32139/03-A09SNS	TMN2N009PC2DT036S
1-1925214-8	36	M32139/03-A09SSS	TMN2S009PC2DT036S
1-1925214-9	6	M32139/03-A10SNS	TMN2N009PC2TM006S
2-1925214-0	6	M32139/03-A10SSS	TMN2S009PC2TM006S
2-1925214-1	18	M32139/03-A11SNS	TMN2N009PC2TM018S
2-1925214-2	18	M32139/03-A11SSS	TMN2S009PC2TM018S
2-1925214-3	36	M32139/03-A12SNS	TMN2N009PC2TM036S
2-1925214-4	36	M32139/03-A12SSS	TMN2S009PC2TM036S

TE P/N

L DIM

MIL SPEC PIN

NANONICS P/N

2-1925214-5

6

M32139/03-A13SNS

TMN2N009PC2CX006S

2-1925214-6

6

M32139/03-A13SSS

TMN2S009PC2CX006S

2-1925214-7

18

M32139/03-A14SNS

TMN2N009PC2CX018S

2-1925214-8

18

M32139/03-A14SSS

TMN2S009PC2CX018S

2-1925214-9

36

M32139/03-A15SNS

TMN2N009PC2CX036S

3-1925214-0

36

M32139/03-A15SSS

TMN2S009PC2CX036S

3-1925214-1

6

M32139/03-A16SNS

TMN2N009PC2CM006S

3-1925214-2

6

M32139/03-A16SSS

TMN2S009PC2CM006S

3-1925214-3

18

M32139/03-A17SNS

TMN2N009PC2CM018S

3-1925214-4

18

M32139/03-A17SSS

TMN2S009PC2CM018S

3-1925214-5

36

M32139/03-A18SNS

TMN2N009PC2CM036S

3-1925214-6

36

M32139/03-A18SSS

TMN2S009PC2CM036S

TMN

X

X

XXX

XX

X

XX

XXX

X

CLASS

M32139

ROW

2 2 ROW

FINISH

N ELECTROLESS NICKEL

S STAINLESS STEEL

POSITION

009 09 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.

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

-

DWN 16 AUG 10
C SCHOLL

CHK 16 AUG 10
M STORRY

APVD -

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

NAME

PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 9

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

0PJN9

1925214

-

SCALE 6:1

SHEET 2 of 2

REV B

1471-9 (3/11)