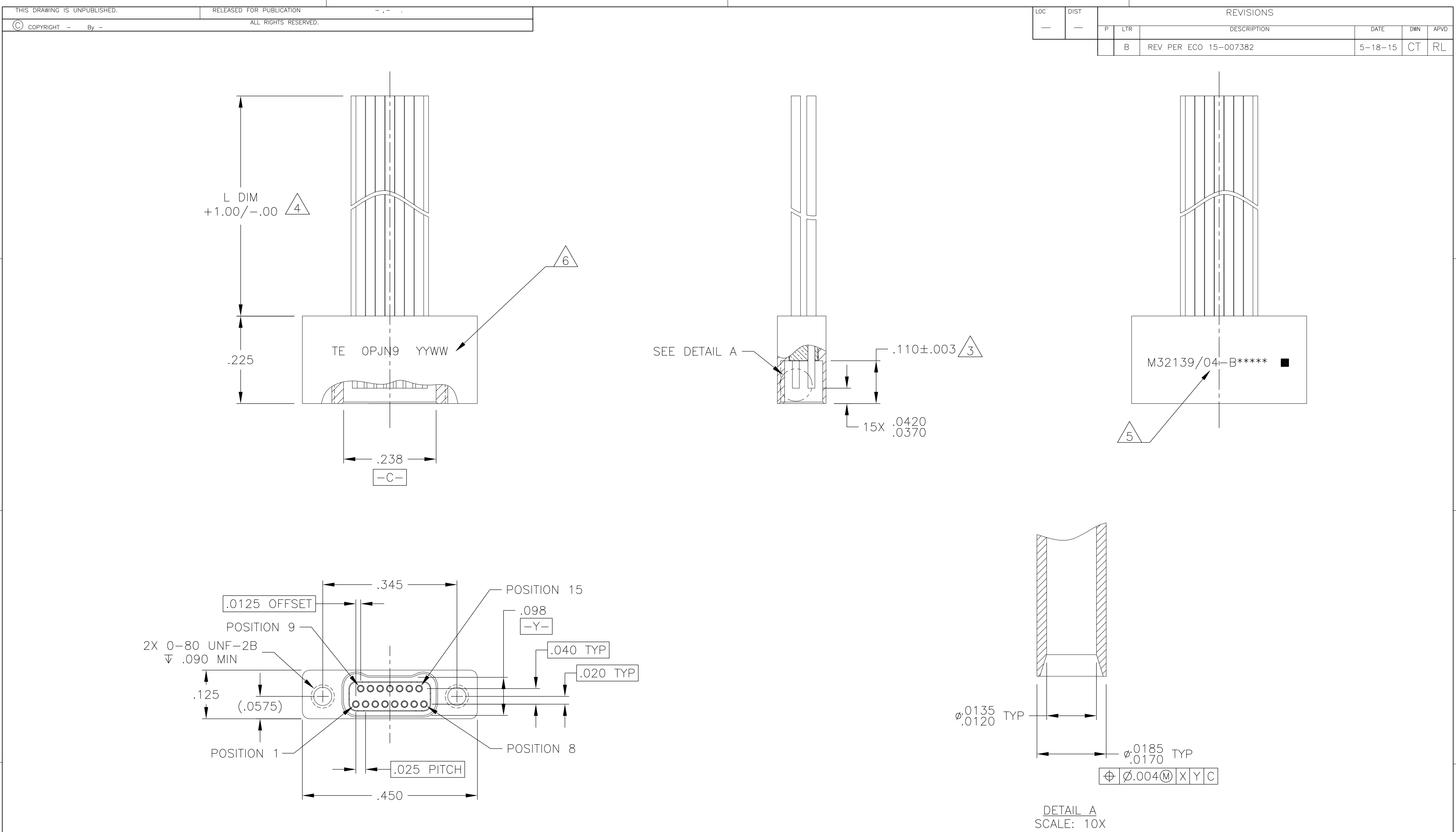




- 1 ALL DIMENSIONS, MATERIALS, AND FINISHES ARE IN ACCORDANCE WITH MIL-DTL-32139 AND MIL-DTL-32139/4
- 2 SEE SHEET 2 FOR MIL-DTL-32139 PIN (PART IDENTIFYING NUMBER) AND CORRESPONDING TE PART NUMBERS
- 3 INSULATOR SHALL BE FLUSH WITH THE SHELL TO WITHIN ±.004
- 4 WIRE TYPE DEFINED BY MIL-DTL-32139/4
- 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.

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	.005
4 PLC	±	-
ANGLES	±	2°

MATERIAL

SEE NOTES

FINISH

SEE NOTES

DWN
C SCHOLL
CHK
M STORRY
APVD
—
PRODUCT SPEC
—
APPLICATION SPEC
—
WEIGHT
—
CUSTOMER DRAWING

16 AUG 10
16 AUG 10
—
—
—
—
—
—
—

NAME
RECEPTACLE ASSEMBLY, TWO ROW,
FLYING LEADS, PER MIL-DTL-32139/4, SIZE 15

SIZE
A2

CAGE CODE
0PJN9

DRAWING NO
C=1925222

RESTRICTED TO
—

SCALE
6:1

SHEET
1 of 2

REV
B

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

-

SEE SHEET 1

-

-

-

TE P/N

L DIM

MIL SPEC PIN

NANONICS P/N

1925222-1

6

M32139/04-B01TNS

TMN2N015SC2DX006T

1925222-2

6

M32139/04-B01TSS

TMN2S015SC2DX006T

1925222-3

18

M32139/04-B02TNS

TMN2N015SC2DX018T

1925222-4

18

M32139/04-B02TSS

TMN2S015SC2DX018T

1925222-5

36

M32139/04-B03TNS

TMN2N015SC2DX036T

1925222-6

36

M32139/04-B03TSS

TMN2S015SC2DX036T

1925222-7

6

M32139/04-B04TNS

TMN2N015SC2DM006T

1925222-8

6

M32139/04-B04TSS

TMN2S015SC2DM006T

1925222-9

18

M32139/04-B05TNS

TMN2N015SC2DM018T

1-1925222-0

18

M32139/04-B05TSS

TMN2S015SC2DM018T

1-1925222-1

36

M32139/04-B06TNS

TMN2N015SC2DM036T

1-1925222-2

36

M32139/04-B06TSS

TMN2S015SC2DM036T

1-1925222-3

6

M32139/04-B07TNS

TMN2N015SC2DT006T

1-1925222-4

6

M32139/04-B07TSS

TMN2S015SC2DT006T

1-1925222-5

18

M32139/04-B08TNS

TMN2N015SC2DT018T

1-1925222-6

18

M32139/04-B08TSS

TMN2S015SC2DT018T

1-1925222-7

36

M32139/04-B09TNS

TMN2N015SC2DT036T

1-1925222-8

36

M32139/04-B09TSS

TMN2S015SC2DT036T

1-1925222-9

6

M32139/04-B10TNS

TMN2N015SC2TM006T

2-1925222-0

6

M32139/04-B10TSS

TMN2S015SC2TM006T

2-1925222-1

18

M32139/04-B11TNS

TMN2N015SC2TM018T

2-1925222-2

18

M32139/04-B11TSS

TMN2S015SC2TM018T

2-1925222-3

36

M32139/04-B12TNS

TMN2N015SC2TM036T

2-1925222-4

36

M32139/04-B12TSS

TMN2S015SC2TM036T

2-1925222-5

6

M32139/04-B13TNS

TMN2N015SC2CX006T

2-1925222-6

6

M32139/04-B13TSS

TMN2S015SC2CX006T

2-1925222-7

18

M32139/04-B14TNS

TMN2N015SC2CX018T

2-1925222-8

18

M32139/04-B14TSS

TMN2S015SC2CX018T

2-1925222-9

36

M32139/04-B15TNS

TMN2N015SC2CX036T

3-1925222-0

36

M32139/04-B15TSS

TMN2S015SC2CX036T

3-1925222-1

6

M32139/04-B16TNS

TMN2N015SC2CM006T

3-1925222-2

6

M32139/04-B16TSS

TMN2S015SC2CM006T

3-1925222-3

18

M32139/04-B17TNS

TMN2N015SC2CM018T

3-1925222-4

18

M32139/04-B17TSS

TMN2S015SC2CM018T

3-1925222-5

36

M32139/04-B18TNS

TMN2N015SC2CM036T

3-1925222-6

36

M32139/04-B18TSS

TMN2S015SC2CM036T

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

T 0-80 THREADS (RECEPTACLES)

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

SC RECEPTACLE

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 ± 2°

FINISH -

DWN
C SCHOLL
16 AUG 10

CHK
M STORRY
16 AUG 10

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

NAME
RECEPTACLE ASSEMBLY, TWO ROW,
FLYING LEADS, PER MIL-DTL-32139/4, SIZE 15

SIZE
A2

CAGE CODE
0PJN9

DRAWING NO
C=1925222

RESTRICTED TO
-

SCALE
6:1

SHEET
2 of 2

REV
B

TE Connectivity

RECEPTACLE ASSEMBLY, TWO ROW,
FLYING LEADS, PER MIL-DTL-32139/4, SIZE 15

1925222

1471-9 (3/11)