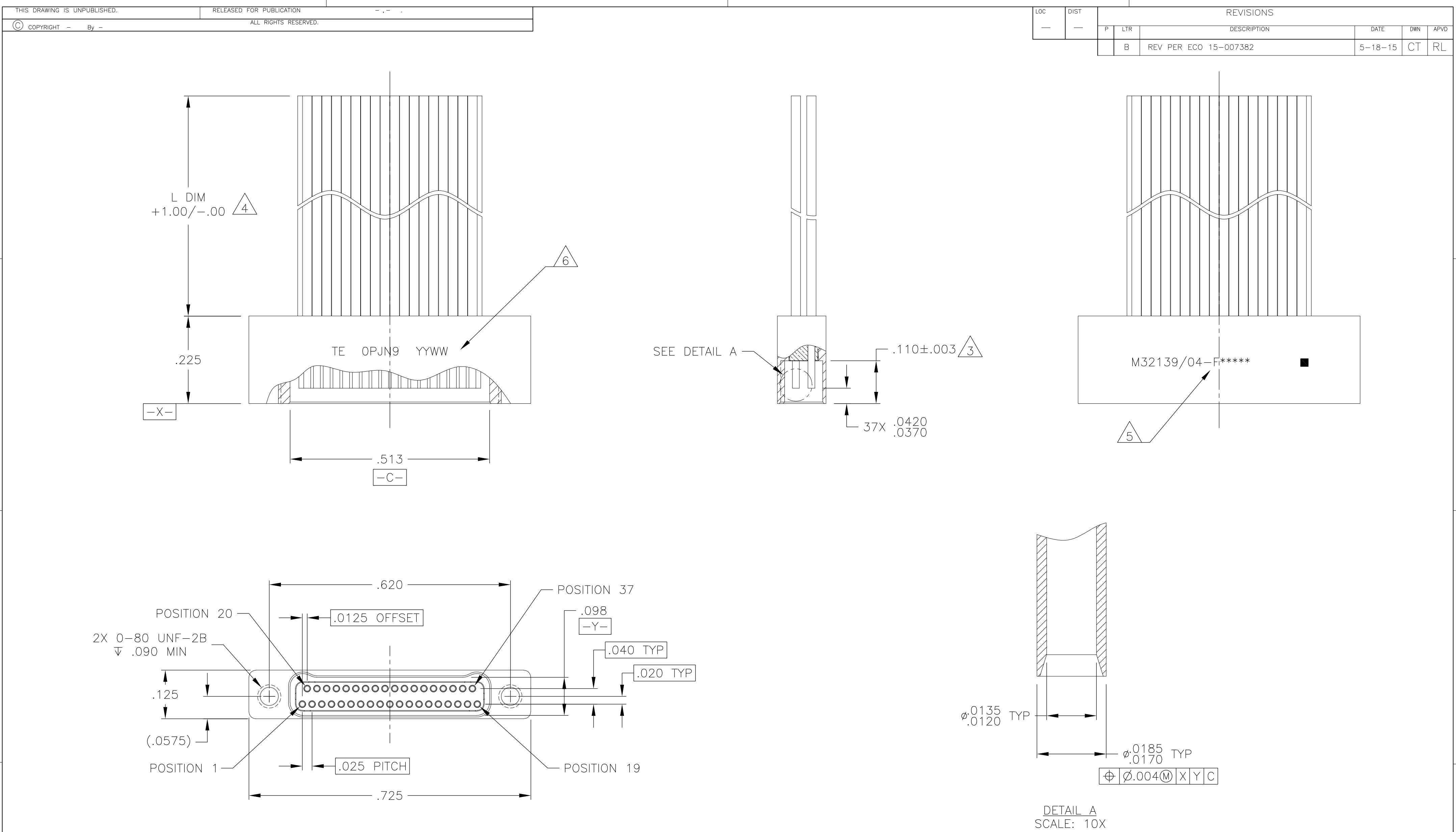




- 1 ALL DIMENSIONS, MATERIALS, AND FINISHES ARE IN ACCORDANCE WITH MIL-DTL-32139 AND MIL-DTL-32139/4
- 2 SEE SHEET 2 FOR MIL-DTL-32139 PIN (PART IDENTIFYING NUMBER) AND CORRESPONDING TE PART NUMBERS
- 3 INSULATOR SHALL BE FLUSH WITH THE SHELL TO WITHIN ±.004
- 4 WIRE TYPE DEFINED BY MIL-DTL-32139/4
-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

DWN
C SCHOLL
16 AUG 10

CHK
M STORRY
16 AUG 10

APVD
—

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

TE Connectivity

RECEPTACLE ASSEMBLY, TWO ROW,
FLYING LEADS, PER MIL-DTL-32139/4, SIZE 37

SIZE
A2

CAGE CODE
0PJN9

DRAWING NO
C=1925226

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

-

-

-

PART NUMBER CROSS REFERENCE

TE P/N	L DIM 	MIL SPEC PIN 	NANONICS P/N
1925226-1	6	M32139/04-F01TNS	TMN2N037SC2DX006T
1925226-2	6	M32139/04-F01TSS	TMN2S037SC2DX006T
1925226-3	18	M32139/04-F02TNS	TMN2N037SC2DX018T
1925226-4	18	M32139/04-F02TSS	TMN2S037SC2DX018T
1925226-5	36	M32139/04-F03TNS	TMN2N037SC2DX036T
1925226-6	36	M32139/04-F03TSS	TMN2S037SC2DX036T
1925226-7	6	M32139/04-F04TNS	TMN2N037SC2DM006T
1925226-8	6	M32139/04-F04TSS	TMN2S037SC2DM006T
1925226-9	18	M32139/04-F05TNS	TMN2N037SC2DM018T
1-1925226-0	18	M32139/04-F05TSS	TMN2S037SC2DM018T
1-1925226-1	36	M32139/04-F06TNS	TMN2N037SC2DM036T
1-1925226-2	36	M32139/04-F06TSS	TMN2S037SC2DM036T
1-1925226-3	6	M32139/04-F07TNS	TMN2N037SC2DT006T
1-1925226-4	6	M32139/04-F07TSS	TMN2S037SC2DT006T
1-1925226-5	18	M32139/04-F08TNS	TMN2N037SC2DT018T
1-1925226-6	18	M32139/04-F08TSS	TMN2S037SC2DT018T
1-1925226-7	36	M32139/04-F09TNS	TMN2N037SC2DT036T
1-1925226-8	36	M32139/04-F09TSS	TMN2S037SC2DT036T
1-1925226-9	6	M32139/04-F10TNS	TMN2N037SC2TM006T
2-1925226-0	6	M32139/04-F10TSS	TMN2S037SC2TM006T
2-1925226-1	18	M32139/04-F11TNS	TMN2N037SC2TM018T
2-1925226-2	18	M32139/04-F11TSS	TMN2S037SC2TM018T
2-1925226-3	36	M32139/04-F12TNS	TMN2N037SC2TM036T
2-1925226-4	36	M32139/04-F12TSS	TMN2S037SC2TM036T

2-1925226-5

2-1925226-6

2-1925226-7

2-1925226-8

2-1925226-9

3-1925226-0

3-1925226-1

3-1925226-2

3-1925226-3

3-1925226-4

3-1925226-5

3-1925226-6

6

6

18

18

36

36

6

6

18

18

36

36

M32139/04-F13TNS

M32139/04-F13TSS

M32139/04-F14TNS

M32139/04-F14TSS

M32139/04-F15TNS

M32139/04-F15TSS

M32139/04-F16TNS

M32139/04-F16TSS

M32139/04-F17TNS

M32139/04-F17TSS

M32139/04-F18TNS

M32139/04-F18TSS

TMN2N037SC2CX006T

TMN2S037SC2CX006T

TMN2N037SC2CX018T

TMN2S037SC2CX018T

TMN2N037SC2CX036T

TMN2S037SC2CX036T

TMN2N037SC2CM006T

TMN2S037SC2CM006T

TMN2N037SC2CM018T

TMN2S037SC2CM018T

TMN2N037SC2CM036T

TMN2S037SC2CM036T

9

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

TMN

X

X

XXX

XX

X

XX

XXX

X

CLASS

M32139

ROW

2 2 ROW

FINISH

N ELECTROLESS NICKEL
S STAINLESS STEEL

POSITION

037 37 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

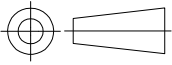
2 30AWG 7 STRAND

CONFIGURATION

SC RECEPTACLE

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 37

SIZE
A2

CAGE CODE
0PJN9

DRAWING NO
C=1925226

RESTRICTED TO
-

SCALE
6:1

SHEET
2 of 2

REV
B

1471-9 (3/11)

Mouser Electronics

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