



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



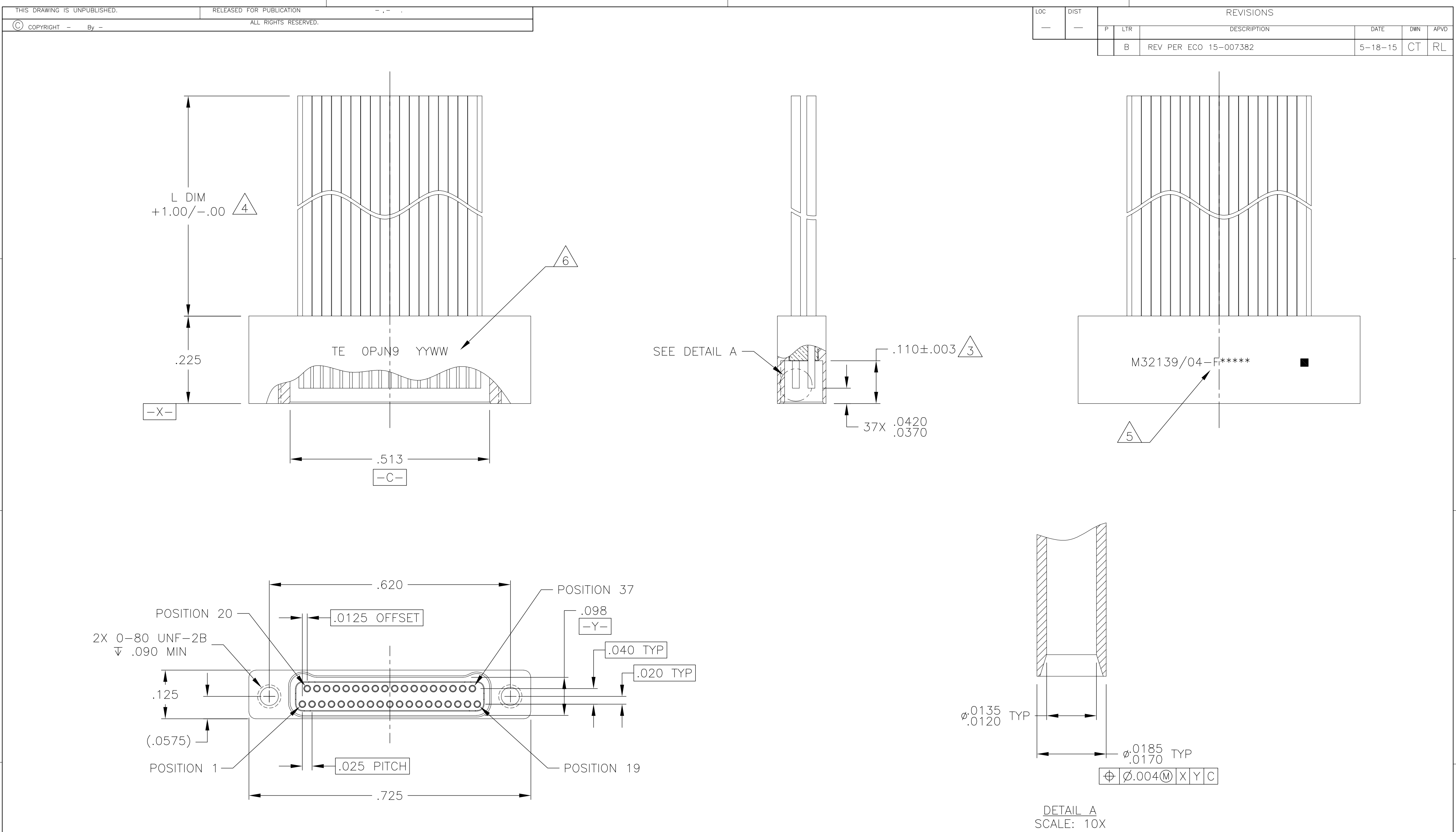
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- 1 ALL DIMENSIONS, MATERIALS, AND FINISHES ARE IN ACCORDANCE WITH MIL-DTL-32139 AND MIL-DTL-32139/4
- 2 SEE SHEET 2 FOR MIL-DTL-32139 PIN (PART IDENTIFYING NUMBER) AND CORRESPONDING TE PART NUMBERS
- 3 INSULATOR SHALL BE FLUSH WITH THE SHELL TO WITHIN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

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
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

TE P/N

L DIM 

MIL SPEC PIN 

NANONICS P/N

2-1925226-5

6

M32139/04-F13TNS

TMN2N037SC2CX006T

2-1925226-6

6

M32139/04-F13TSS

TMN2S037SC2CX006T

2-1925226-7

18

M32139/04-F14TNS

TMN2N037SC2CX018T

2-1925226-8

18

M32139/04-F14TSS

TMN2S037SC2CX018T

2-1925226-9

36

M32139/04-F15TNS

TMN2N037SC2CX036T

3-1925226-0

36

M32139/04-F15TSS

TMN2S037SC2CX036T

3-1925226-1

6

M32139/04-F16TNS

TMN2N037SC2CM006T

3-1925226-2

6

M32139/04-F16TSS

TMN2S037SC2CM006T

3-1925226-3

18

M32139/04-F17TNS

TMN2N037SC2CM018T

3-1925226-4

18

M32139/04-F17TSS

TMN2S037SC2CM018T

3-1925226-5

36

M32139/04-F18TNS

TMN2N037SC2CM036T

3-1925226-6

36

M32139/04-F18TSS

TMN2S037SC2CM036T

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

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.

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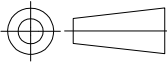
THE COLOR CODE SHALL ONLY INCLUDE THE 10 SOLID COLORS IN REPEATING SEQUENCE.

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PRELIMINARY PARTS - NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± 2°

MATERIAL -

FINISH -

DWN 16 AUG 10
C SCHOLL

CHK 16 AUG 10
M STORRY

APVD -

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

0PJN9

C=1925226

-

SCALE 6:1

SHEET 2 of 2

REV B

1471-9 (3/11)