



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!



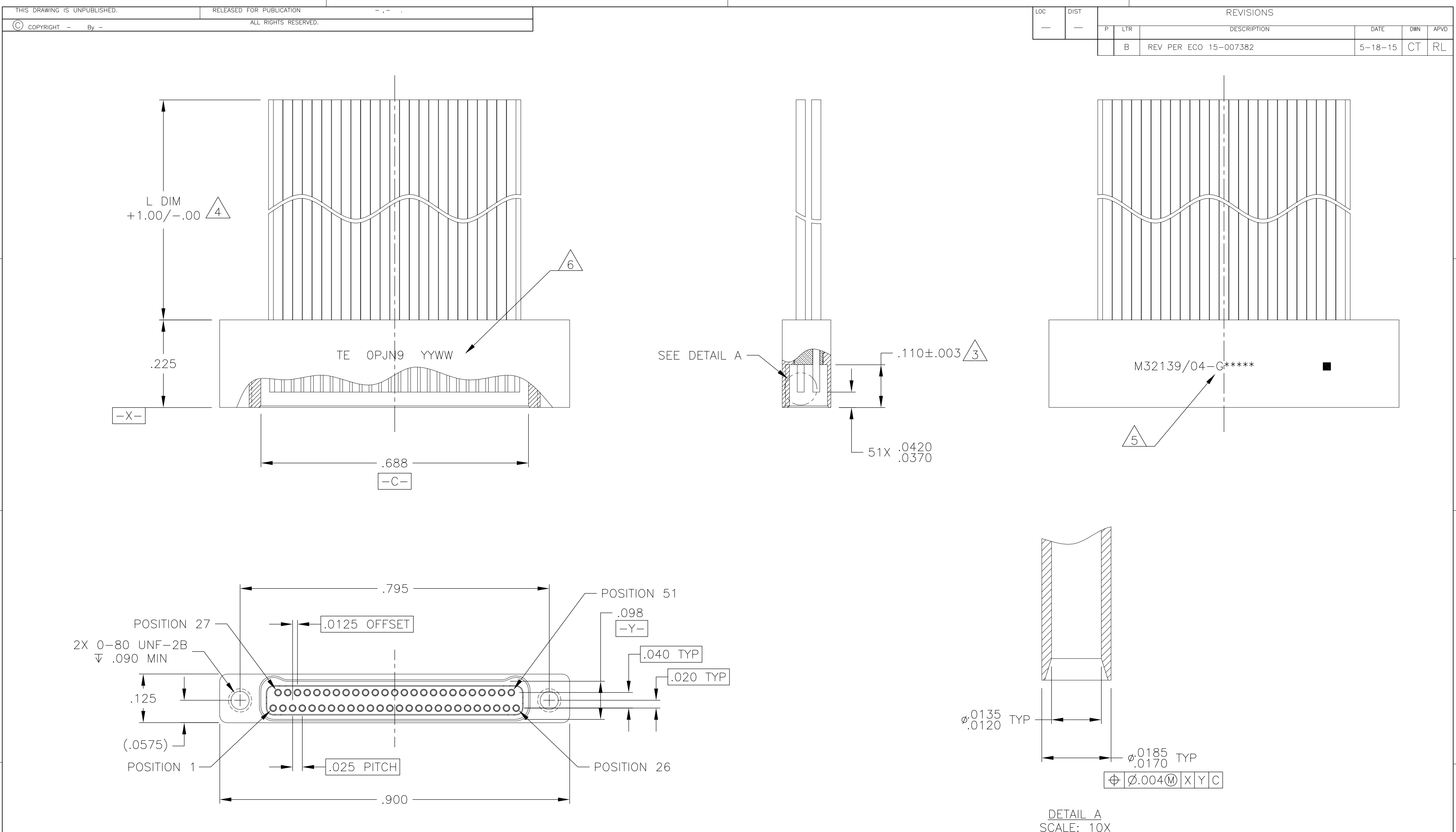
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





- 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 51

SIZE
A2

CAGE CODE
0PJN9

DRAWING NO
C=1925227

RESTRICTED TO
—

SCALE
6:1

SHEET
1 of 2

REV
B

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - By -

ALL RIGHTS RESERVED.

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
1925227-1	6	M32139/04-G01TNS	TMN2N051SC2DX006T
1925227-2	6	M32139/04-G01TSS	TMN2S051SC2DX006T
1925227-3	18	M32139/04-G02TNS	TMN2N051SC2DX018T
1925227-4	18	M32139/04-G02TSS	TMN2S051SC2DX018T
1925227-5	36	M32139/04-G03TNS	TMN2N051SC2DX036T
1925227-6	36	M32139/04-G03TSS	TMN2S051SC2DX036T
1925227-7	6	M32139/04-G04TNS	TMN2N051SC2DM006T
1925227-8	6	M32139/04-G04TSS	TMN2S051SC2DM006T
1925227-9	18	M32139/04-G05TNS	TMN2N051SC2DM018T
1-1925227-0	18	M32139/04-G05TSS	TMN2S051SC2DM018T
1-1925227-1	36	M32139/04-G06TNS	TMN2N051SC2DM036T
1-1925227-2	36	M32139/04-G06TSS	TMN2S051SC2DM036T
1-1925227-3	6	M32139/04-G07TNS	TMN2N051SC2DT006T
1-1925227-4	6	M32139/04-G07TSS	TMN2S051SC2DT006T
1-1925227-5	18	M32139/04-G08TNS	TMN2N051SC2DT018T
1-1925227-6	18	M32139/04-G08TSS	TMN2S051SC2DT018T
1-1925227-7	36	M32139/04-G09TNS	TMN2N051SC2DT036T
1-1925227-8	36	M32139/04-G09TSS	TMN2S051SC2DT036T
1-1925227-9	6	M32139/04-G10TNS	TMN2N051SC2TM006T
2-1925227-0	6	M32139/04-G10TSS	TMN2S051SC2TM006T
2-1925227-1	18	M32139/04-G11TNS	TMN2N051SC2TM018T
2-1925227-2	18	M32139/04-G11TSS	TMN2S051SC2TM018T
2-1925227-3	36	M32139/04-G12TNS	TMN2N051SC2TM036T
2-1925227-4	36	M32139/04-G12TSS	TMN2S051SC2TM036T

2-1925227-5

2-1925227-6

2-1925227-7

2-1925227-8

2-1925227-9

3-1925227-0

3-1925227-1

3-1925227-2

3-1925227-3

3-1925227-4

3-1925227-5

3-1925227-6

6	M32139/04-G13TNS	TMN2N051SC2CX006T	
6	M32139/04-G13TSS	TMN2S051SC2CX006T	
18	M32139/04-G14TNS	TMN2N051SC2CX018T	
18	M32139/04-G14TSS	TMN2S051SC2CX018T	
36	M32139/04-G15TNS	TMN2N051SC2CX036T	
36	M32139/04-G15TSS	TMN2S051SC2CX036T	
6	M32139/04-G16TNS	TMN2N051SC2CM006T	
6	M32139/04-G16TSS	TMN2S051SC2CM006T	
18	M32139/04-G17TNS	TMN2N051SC2CM018T	
18	M32139/04-G17TSS	TMN2S051SC2CM018T	
36	M32139/04-G18TNS	TMN2N051SC2CM036T	
36	M32139/04-G18TSS	TMN2S051SC2CM036T	

TMN

X

X

XXX

XX

X

XX

XXX

X

CLASS

M32139

ROW

2 2 ROW

FINISH

N ELECTROLESS NICKEL
S STAINLESS STEEL

POSITION

051 51 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

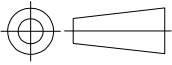
THE COLOR CODE SHALL ONLY INCLUDE THE 10 SOLID COLORS IN REPEATING SEQUENCE.

9

PRELIMINARY PARTS - NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± 2°
FINISH -

MATERIAL

-

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 51

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A2 0PJN9 C=1925227 -

SCALE 6:1 SHEET 2 OF 2 REV B

TE Connectivity

1925227

1471-9 (3/11)