



Technical drawing of a component. A wavy line is drawn across the center of the component. A callout line points to the wavy line with the number 5 in a triangle.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C SCHOLL 16 AUG 10 CHK M STORRY 16 AUG 10		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± ± 2°		NAME PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 37 -	
MATERIAL		PRODUCT SPEC		SIZE	
SEE NOTES		APPLICATION SPEC		CAGE CODE	
FINISH		WEIGHT		DRAWING NO	
		—		A2	
		CUSTOMER DRAWING		C-1925219	
				RESTRICTED TO	
				—	
				SCALE 6:1	
				SHEET 1 of 2	
				REV B	

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

7

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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

1925219-1

6

M32139/03-F01SNS

TMN2N037PC2DX006S

1925219-2

6

M32139/03-F01SSS

TMN2S037PC2DX006S

1925219-3

18

M32139/03-F02SNS

TMN2N037PC2DX018S

1925219-4

18

M32139/03-F02SSS

TMN2S037PC2DX018S

1925219-5

36

M32139/03-F03SNS

TMN2N037PC2DX036S

1925219-6

36

M32139/03-F03SSS

TMN2S037PC2DX036S

1925219-7

6

M32139/03-F04SNS

TMN2N037PC2DM006S

1925219-8

6

M32139/03-F04SSS

TMN2S037PC2DM006S

1925219-9

18

M32139/03-F05SNS

TMN2N037PC2DM018S

1-1925219-0

18

M32139/03-F05SSS

TMN2S037PC2DM018S

1-1925219-1

36

M32139/03-F06SNS

TMN2N037PC2DM036S

1-1925219-2

36

M32139/03-F06SSS

TMN2S037PC2DM036S

1-1925219-3

6

M32139/03-F07SNS

TMN2N037PC2DT006S

1-1925219-4

6

M32139/03-F07SSS

TMN2S037PC2DT006S

1-1925219-5

18

M32139/03-F08SNS

TMN2N037PC2DT018S

1-1925219-6

18

M32139/03-F08SSS

TMN2S037PC2DT018S

1-1925219-7

36

M32139/03-F09SNS

TMN2N037PC2DT036S

1-1925219-8

36

M32139/03-F09SSS

TMN2S037PC2DT036S

1-1925219-9

6

M32139/03-F10SNS

TMN2N037PC2TM006S

2-1925219-0

6

M32139/03-F10SSS

TMN2S037PC2TM006S

2-1925219-1

18

M32139/03-F11SNS

TMN2N037PC2TM018S

2-1925219-2

18

M32139/03-F11SSS

TMN2S037PC2TM018S

2-1925219-3

36

M32139/03-F12SNS

TMN2N037PC2TM036S

2-1925219-4

36

M32139/03-F12SSS

TMN2S037PC2TM036S

2-1925219-5

6

M32139/03-F13SNS

TMN2N037PC2CX006S

2-1925219-6

6

M32139/03-F13SSS

TMN2S037PC2CX006S

2-1925219-7

18

M32139/03-F14SNS

TMN2N037PC2CX018S

2-1925219-8

18

M32139/03-F14SSS

TMN2S037PC2CX018S

2-1925219-9

36

M32139/03-F15SNS

TMN2N037PC2CX036S

3-1925219-0

36

M32139/03-F15SSS

TMN2S037PC2CX036S

3-1925219-1

6

M32139/03-F16SNS

TMN2N037PC2CM006S

3-1925219-2

6

M32139/03-F16SSS

TMN2S037PC2CM006S

3-1925219-3

18

M32139/03-F17SNS

TMN2N037PC2CM018S

3-1925219-4

18

M32139/03-F17SSS

TMN2S037PC2CM018S

3-1925219-5

36

M32139/03-F18SNS

TMN2N037PC2CM036S

3-1925219-6

36

M32139/03-F18SSS

TMN2S037PC2CM036S

CLASS

M32139

ROW

2 2 ROW

FINISH

N ELECTROLESS NICKEL
S STAINLESS STEEL

POSITION

037 37 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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

DWN 16 AUG 10
CHK 16 AUG 10
M STORRY

APVD -

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME
PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 37

SIZE
A2

CAGE CODE
0PJN9

DRAWING NO
C=1925219

RESTRICTED TO
-

SCALE
6:1

SHEET
2 of 2

REV
B

1925219

1925219

1925219

1471-9 (3/11)

Mouser Electronics

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