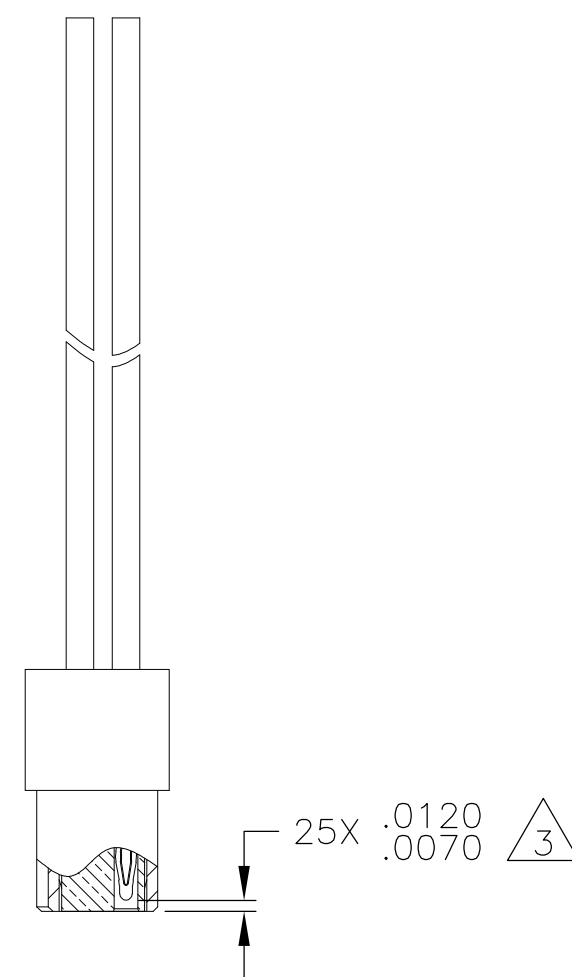




Technical drawing of a mechanical assembly. The assembly consists of a base plate with two springs on the left and right sides. A central vertical dashed line indicates the axis of symmetry. The top surface of the base plate is wavy. A callout line points from a triangle containing the number 5 to a part number label.

Part number label: **M32139/03-D******



4 WIRE TYPE DEFINED BY MIL-DTL-32139/3

6 CONNECTOR SHALL BE MARKED IN ACCORDANCE WITH METHOD 1 OF MIL-STD-1285. MARKING SHALL CONTAIN TE, CAGE CODE AND DATE CODE. EXAMPLE: TE 0PJN9 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		 TE Connectivity											
		CHK M STORRY 16 AUG 10													
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 25 —											
		APVD —						SIZE A2							
		PRODUCT SPEC —										CAGE CODE 0PJN9			
		APPLICATION SPEC —													
MATERIAL		FINISH		RESTRICTED TO											
SEE NOTES		SEE NOTES		WEIGHT —		—									
CUSTOMER DRAWING				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
1925217-1	6	M32139/03-D01SNS	TMN2N025PC2DX006S
1925217-2	6	M32139/03-D01SSS	TMN2S025PC2DX006S
1925217-3	18	M32139/03-D02SNS	TMN2N025PC2DX018S
1925217-4	18	M32139/03-D02SSS	TMN2S025PC2DX018S
1925217-5	36	M32139/03-D03SNS	TMN2N025PC2DX036S
1925217-6	36	M32139/03-D03SSS	TMN2S025PC2DX036S
1925217-7	6	M32139/03-D04SNS	TMN2N025PC2DM006S
1925217-8	6	M32139/03-D04SSS	TMN2S025PC2DM006S
1925217-9	18	M32139/03-D05SNS	TMN2N025PC2DM018S
1-1925217-0	18	M32139/03-D05SSS	TMN2S025PC2DM018S
1-1925217-1	36	M32139/03-D06SNS	TMN2N025PC2DM036S
1-1925217-2	36	M32139/03-D06SSS	TMN2S025PC2DM036S
1-1925217-3	6	M32139/03-D07SNS	TMN2N025PC2DT006S
1-1925217-4	6	M32139/03-D07SSS	TMN2S025PC2DT006S
1-1925217-5	18	M32139/03-D08SNS	TMN2N025PC2DT018S
1-1925217-6	18	M32139/03-D08SSS	TMN2S025PC2DT018S
1-1925217-7	36	M32139/03-D09SNS	TMN2N025PC2DT036S
1-1925217-8	36	M32139/03-D09SSS	TMN2S025PC2DT036S
1-1925217-9	6	M32139/03-D10SNS	TMN2N025PC2TM006S
2-1925217-0	6	M32139/03-D10SSS	TMN2S025PC2TM006S
2-1925217-1	18	M32139/03-D11SNS	TMN2N025PC2TM018S
2-1925217-2	18	M32139/03-D11SSS	TMN2S025PC2TM018S
2-1925217-3	36	M32139/03-D12SNS	TMN2N025PC2TM036S
2-1925217-4	36	M32139/03-D12SSS	TMN2S025PC2TM036S

2-1925217-5

2-1925217-6

2-1925217-7

2-1925217-8

2-1925217-9

3-1925217-0

3-1925217-1

3-1925217-2

3-1925217-3

3-1925217-4

3-1925217-5

3-1925217-6

6	M32139/03-D13SNS	TMN2N025PC2CX006S	
6	M32139/03-D13SSS	TMN2S025PC2CX006S	
18	M32139/03-D14SNS	TMN2N025PC2CX018S	
18	M32139/03-D14SSS	TMN2S025PC2CX018S	
36	M32139/03-D15SNS	TMN2N025PC2CX036S	
36	M32139/03-D15SSS	TMN2S025PC2CX036S	
6	M32139/03-D16SNS	TMN2N025PC2CM006S	
6	M32139/03-D16SSS	TMN2S025PC2CM006S	
18	M32139/03-D17SNS	TMN2N025PC2CM018S	
18	M32139/03-D17SSS	TMN2S025PC2CM018S	
36	M32139/03-D18SNS	TMN2N025PC2CM036S	
36	M32139/03-D18SSS	TMN2S025PC2CM036S	

7

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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.

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

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

025 25 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

C SCHOLL

16 AUG 10

CHK

M STORRY

16 AUG 10

APVD

-

-

DIMENSIONS:

INCHES

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

-

FINISH

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

-

NAME

PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 25

SIZE

A2

CAGE CODE

0PJN9

DRAWING NO

C=1925217

RESTRICTED TO

-

SCALE

6:1

SHEET

2 of 2

REV

B

1925217

1471-9 (3/11)