

Technical drawing of a mechanical assembly. A central vertical shaft passes through a rectangular block. The block has a wavy line on its top surface. Below the block, there are two sets of springs. A callout box with a black square symbol and the text "M32139/03-B*****" points to the central shaft. A triangle with the number "5" is at the bottom left.




3 INSULATOR SHALL BE FLUSH WITH THE SHELL TO WITHIN $\pm.004$

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



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 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 15 —	

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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
1925215-1	6	M32139/03-B01SNS	TMN2N015PC2DX006S
1925215-2	6	M32139/03-B01SSS	TMN2S015PC2DX006S
1925215-3	18	M32139/03-B02SNS	TMN2N015PC2DX018S
1925215-4	18	M32139/03-B02SSS	TMN2S015PC2DX018S
1925215-5	36	M32139/03-B03SNS	TMN2N015PC2DX036S
1925215-6	36	M32139/03-B03SSS	TMN2S015PC2DX036S
1925215-7	6	M32139/03-B04SNS	TMN2N015PC2DM006S
1925215-8	6	M32139/03-B04SSS	TMN2S015PC2DM006S
1925215-9	18	M32139/03-B05SNS	TMN2N015PC2DM018S
1-1925215-0	18	M32139/03-B05SSS	TMN2S015PC2DM018S
1-1925215-1	36	M32139/03-B06SNS	TMN2N015PC2DM036S
1-1925215-2	36	M32139/03-B06SSS	TMN2S015PC2DM036S
1-1925215-3	6	M32139/03-B07SNS	TMN2N015PC2DT006S
1-1925215-4	6	M32139/03-B07SSS	TMN2S015PC2DT006S
1-1925215-5	18	M32139/03-B08SNS	TMN2N015PC2DT018S
1-1925215-6	18	M32139/03-B08SSS	TMN2S015PC2DT018S
1-1925215-7	36	M32139/03-B09SNS	TMN2N015PC2DT036S
1-1925215-8	36	M32139/03-B09SSS	TMN2S015PC2DT036S
1-1925215-9	6	M32139/03-B10SNS	TMN2N015PC2TM006S
2-1925215-0	6	M32139/03-B10SSS	TMN2S015PC2TM006S
2-1925215-1	18	M32139/03-B11SNS	TMN2N015PC2TM018S
2-1925215-2	18	M32139/03-B11SSS	TMN2S015PC2TM018S
2-1925215-3	36	M32139/03-B12SNS	TMN2N015PC2TM036S
2-1925215-4	36	M32139/03-B12SSS	TMN2S015PC2TM036S

2-1925215-5	6	M32139/03-B13SNS	TMN2N015PC2CX006S
2-1925215-6	6	M32139/03-B13SSS	TMN2S015PC2CX006S
2-1925215-7	18	M32139/03-B14SNS	TMN2N015PC2CX018S
2-1925215-8	18	M32139/03-B14SSS	TMN2S015PC2CX018S
2-1925215-9	36	M32139/03-B15SNS	TMN2N015PC2CX036S
3-1925215-0	36	M32139/03-B15SSS	TMN2S015PC2CX036S
3-1925215-1	6	M32139/03-B16SNS	TMN2N015PC2CM006S
3-1925215-2	6	M32139/03-B16SSS	TMN2S015PC2CM006S
3-1925215-3	18	M32139/03-B17SNS	TMN2N015PC2CM018S
3-1925215-4	18	M32139/03-B17SSS	TMN2S015PC2CM018S
3-1925215-5	36	M32139/03-B18SNS	TMN2N015PC2CM036S
3-1925215-6	36	M32139/03-B18SSS	TMN2S015PC2CM036S

TMN X X XXX XX X XX XXX X

CLASS

M32139

ROW

2 2 ROW

FINISH

N ELECTROLESS NICKEL

S STAINLESS STEEL

POSITION

015 15 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/PIPE PER MIL-STD-681, SYSTEM 1 $\triangle 8 \nabla$

CONDUCTOR SIZE/STRANDS

2 30AWG 7 STRAND

CONFIGURATION

PC PLUG

9




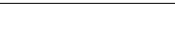
THE FINAL 'S' IN THE MIL-SPEC PIN SIGNIFIES THAT THE CONNECTOR IS "SPACE CLASS". OMITTING THIS CHARACTER WILL YIELD THE SAME CORRESPONDING TE AND NANONICS PART NUMBERS.



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

9

PRELIMINARY PARTS – NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C SCHOLL		16 AUG 10				TE Connectivity									
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD		NAME											
		0 PLC ± -		PRODUCT SPEC		PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 15 -											
		1 PLC ± -		-													
		2 PLC ± -		APPLICATION SPEC													
		3 PLC ± -		-													
4 PLC ± -		ANGLES ± -		-		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
MATERIAL		FINISH		WEIGHT		A2		0PJN9		C-1925215		-					
-		-		CUSTOMER DRAWING		SCALE		6:1		SHEET		2 of 2		REV		B	

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[TMN2N015PC2DM018S](#)