



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!



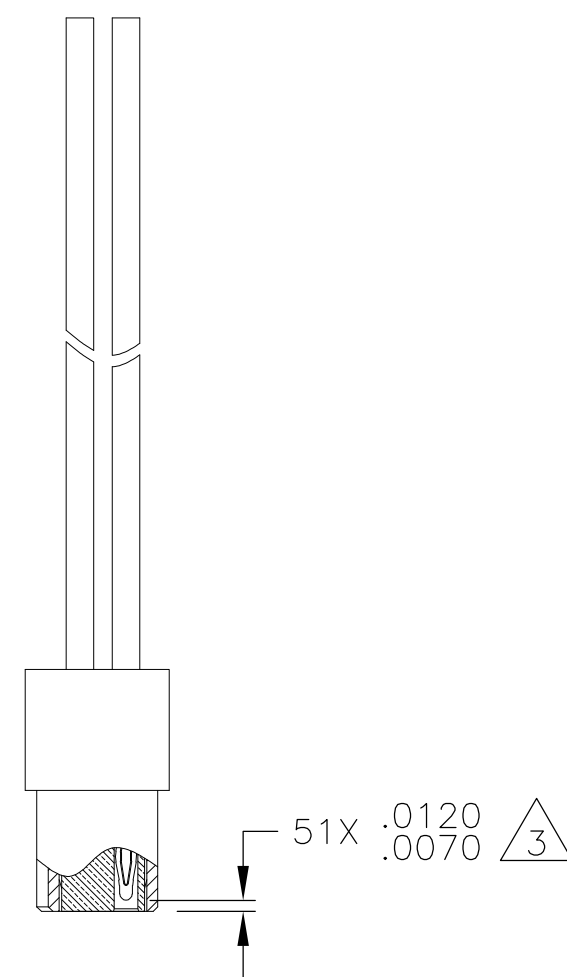
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Technical drawing of a mechanical assembly. The drawing shows a cross-section of a component with a wavy line indicating a deformation or a specific profile. A vertical dashed line serves as a centerline. Below the main component, there are two springs and a base plate. A callout line points to the text "M32139/03-G*****" on the base plate. A small square symbol is located to the left of the text. A triangle with the number "5" is at the bottom left.



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 51 —	
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .005 4 PLC ± — ANGLES ± 2°			
MATERIAL		FINISH			
SEE NOTES		SEE NOTES			
		PRODUCT SPEC —		SIZE A2	
		APPLICATION SPEC —			
		WEIGHT —		CAGE CODE 0PJN9	
		CUSTOMER DRAWING		DRAWING NO C-1925220	
				RESTRICTED TO —	
				SCALE 6:1	
				SHEET 1 of 2	
				REV B	

PART NUMBER CROSS REFERENCE			
TE P/N	L DIM 	MIL SPEC PIN 	NANONICS P/N
1925220-1	6	M32139/03-G01SNS	TMN2N051PC2DX006S
1925220-2	6	M32139/03-G01SSS	TMN2S051PC2DX006S
1925220-3	18	M32139/03-G02SNS	TMN2N051PC2DX018S
1925220-4	18	M32139/03-G02SSS	TMN2S051PC2DX018S
1925220-5	36	M32139/03-G03SNS	TMN2N051PC2DX036S
1925220-6	36	M32139/03-G03SSS	TMN2S051PC2DX036S
1925220-7	6	M32139/03-G04SNS	TMN2N051PC2DM006S
1925220-8	6	M32139/03-G04SSS	TMN2S051PC2DM006S
1925220-9	18	M32139/03-G05SNS	TMN2N051PC2DM018S
1-1925220-0	18	M32139/03-G05SSS	TMN2S051PC2DM018S
1-1925220-1	36	M32139/03-G06SNS	TMN2N051PC2DM036S
1-1925220-2	36	M32139/03-G06SSS	TMN2S051PC2DM036S
1-1925220-3	6	M32139/03-G07SNS	TMN2N051PC2DT006S
1-1925220-4	6	M32139/03-G07SSS	TMN2S051PC2DT006S
1-1925220-5	18	M32139/03-G08SNS	TMN2N051PC2DT018S
1-1925220-6	18	M32139/03-G08SSS	TMN2S051PC2DT018S
1-1925220-7	36	M32139/03-G09SNS	TMN2N051PC2DT036S
1-1925220-8	36	M32139/03-G09SSS	TMN2S051PC2DT036S
1-1925220-9	6	M32139/03-G10SNS	TMN2N051PC2TM006S
2-1925220-0	6	M32139/03-G10SSS	TMN2S051PC2TM006S
2-1925220-1	18	M32139/03-G11SNS	TMN2N051PC2TM018S
2-1925220-2	18	M32139/03-G11SSS	TMN2S051PC2TM018S
2-1925220-3	36	M32139/03-G12SNS	TMN2N051PC2TM036S
2-1925220-4	36	M32139/03-G12SSS	TMN2S051PC2TM036S

2-1925220-5	6	M32139/03-G13SNS	TMN2N051PC2CX006S
2-1925220-6	6	M32139/03-G13SSS	TMN2S051PC2CX006S
2-1925220-7	18	M32139/03-G14SNS	TMN2N051PC2CX018S
2-1925220-8	18	M32139/03-G14SSS	TMN2S051PC2CX018S
2-1925220-9	36	M32139/03-G15SNS	TMN2N051PC2CX036S
3-1925220-0	36	M32139/03-G15SSS	TMN2S051PC2CX036S
3-1925220-1	6	M32139/03-G16SNS	TMN2N051PC2CM006S
3-1925220-2	6	M32139/03-G16SSS	TMN2S051PC2CM006S
3-1925220-3	18	M32139/03-G17SNS	TMN2N051PC2CM018S
3-1925220-4	18	M32139/03-G17SSS	TMN2S051PC2CM018S
3-1925220-5	36	M32139/03-G18SNS	TMN2N051PC2CM036S
3-1925220-6	36	M32139/03-G18SSS	TMN2S051PC2CM036S

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

S 0-80 JACKSCREW, CAPTIVATED (PLUGS)

CONDUCTOR LENGTH

006	SIX INCHES
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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 $\triangle 8$

CONDUCTOR SIZE/STRANDS

2 30AWG 7 STRAND

CONFIGURATION

PC PLUG



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

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		CHK M STORRY	16 AUG 10		
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD —	NAME	PLUG ASSEMBLY, TWO ROW, FLYING LEADS, PER MIL-DTL-32139/3, SIZE 51	
	0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —	PRODUCT SPEC —			
MATERIAL —	FINISH —	APPLICATION SPEC —	SIZE A2	CAGE CODE 0PJN9	DRAWING NO G-1925220
		WEIGHT —	RESTRICTED TO —		
CUSTOMER DRAWING			SCALE 6:1	SHEET 2 OF 2	REV B