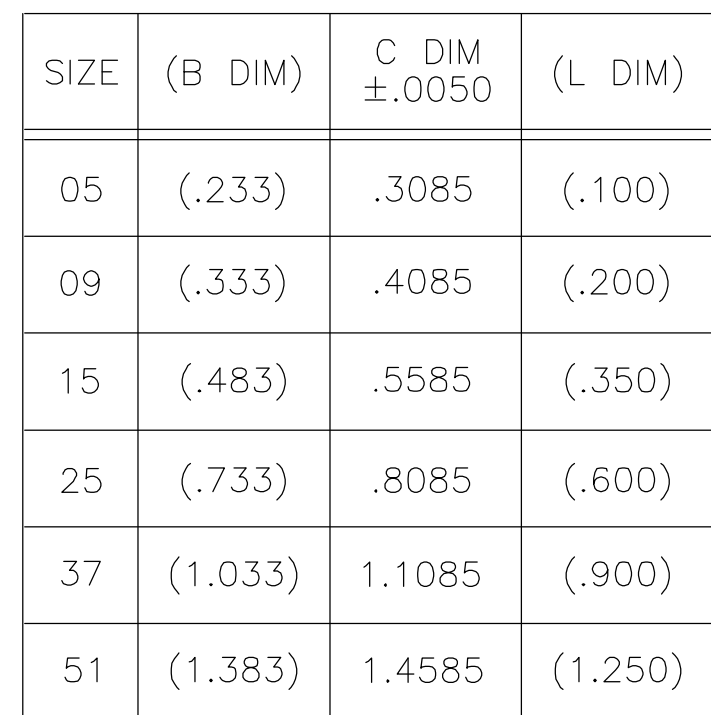
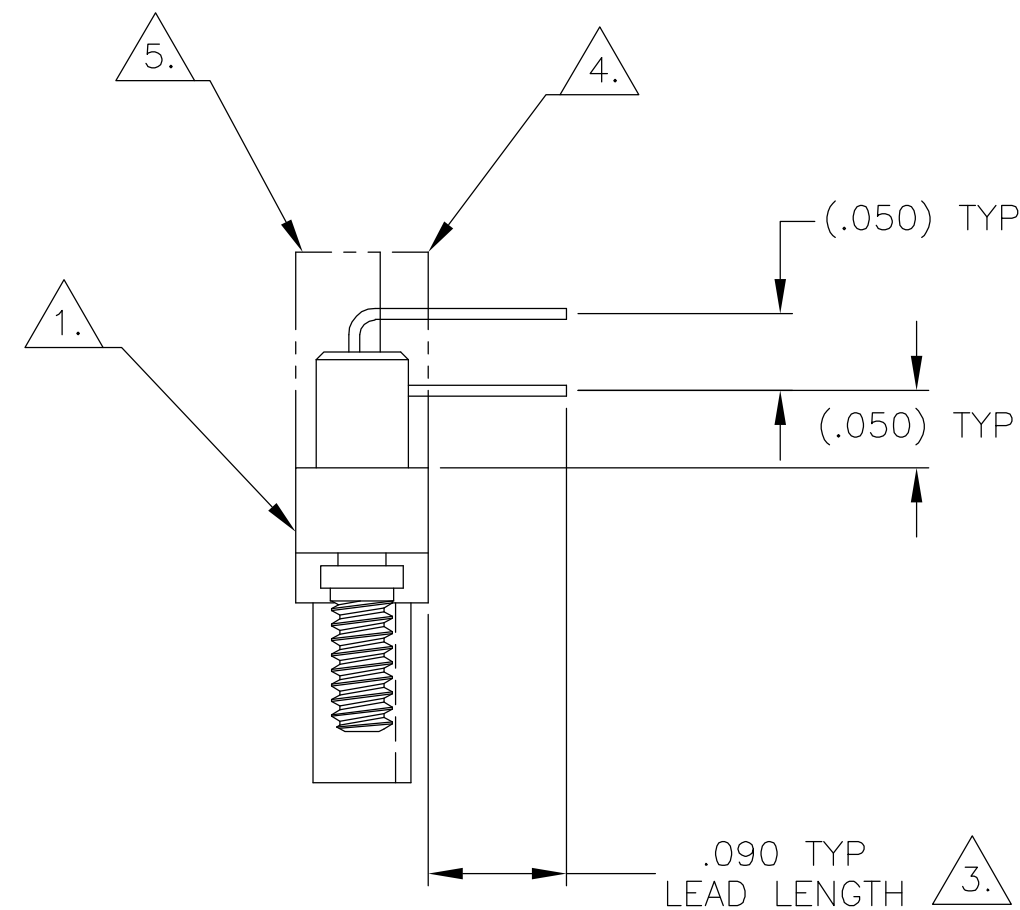




1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35
INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
 2. STANDARD 1.00UNM CAPTIVE JACKSCREWS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. JACKSCREW MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35, AND DRY LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS ALSO AVAILABLE.
 3. LEADS ARE HH BRASS, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728
 4. INSULATOR BOARD MATERIAL: G10 OR EQUIVALENT
 5. EPOXY ENCAPSULATION
 6. TERMINATION CODE: C6
 7. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/180

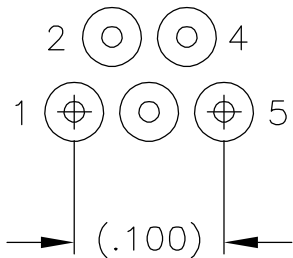
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. STORRY		07-19-00		tyco Electronics		Tyco Electronics Corporation	
		CHK S. KAIN		07-19-00				Harrisburg, PA 17105	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —		NAME PLUG ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 1 ROW TO 2 ROW, .050 SPACING, PLASTIC OR METAL			
		0 PLC ± —		PRODUCT SPEC —					
		1 PLC ± —							
		2 PLC ± .010		APPLICATION SPEC —		SIZE		CAGE CODE	
		3 PLC ± .005				DRAWING NO		RESTRICTED TO	
		4 PLC ± —				A2		00779	
		ANGLES ± 1°		WEIGHT —		C-1589471		—	
MATERIAL SEE NOTES		FINISH SEE NOTES		CUSTOMER DRAWING				SCALE 8:1	
								SHEET 1 OF 2	
								REV M	

1589471

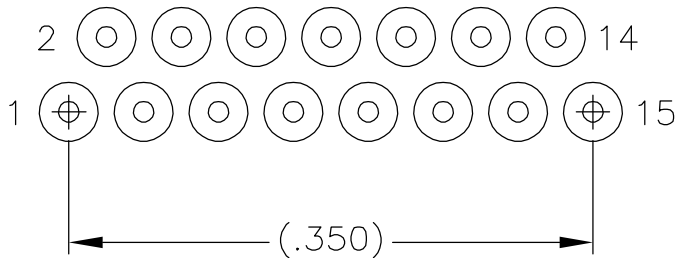
E

A

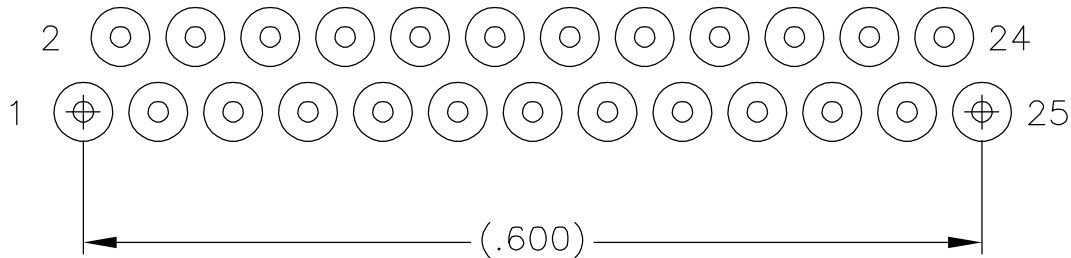
LOC	DIST	REVISIONS				
DF	D0	P	LTR	DESCRIPTION	DATE	DWN APVD
			M	UPDATE PER 0H2Y-0164-04	05-12-04	JDM MKS



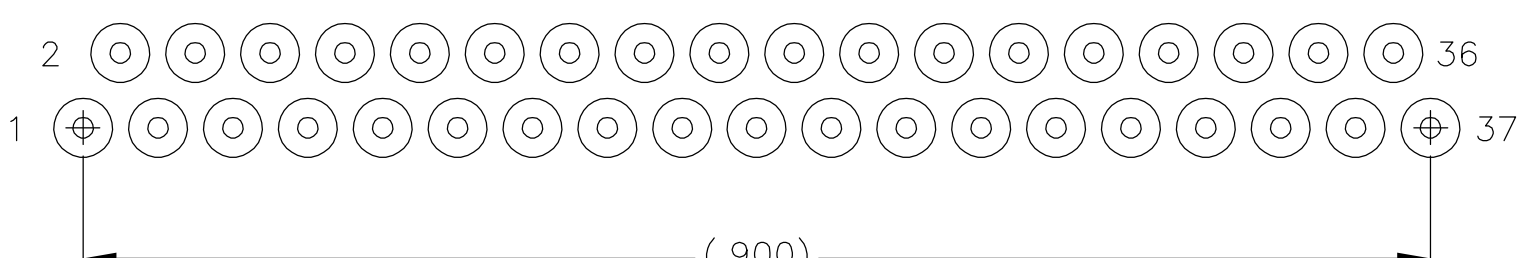
5 POSITION



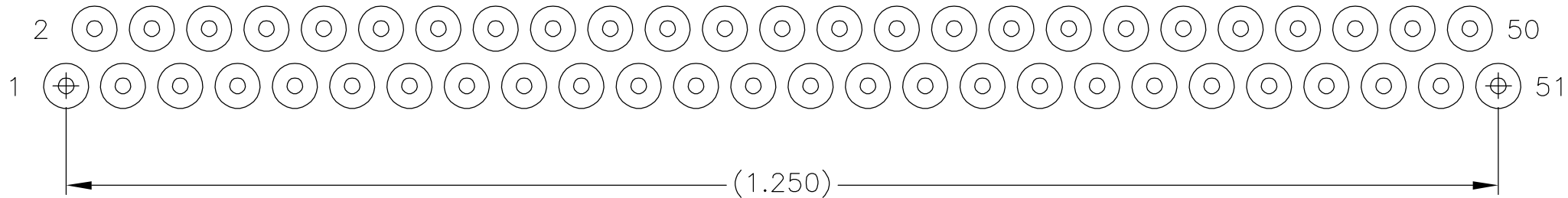
15 POSITION



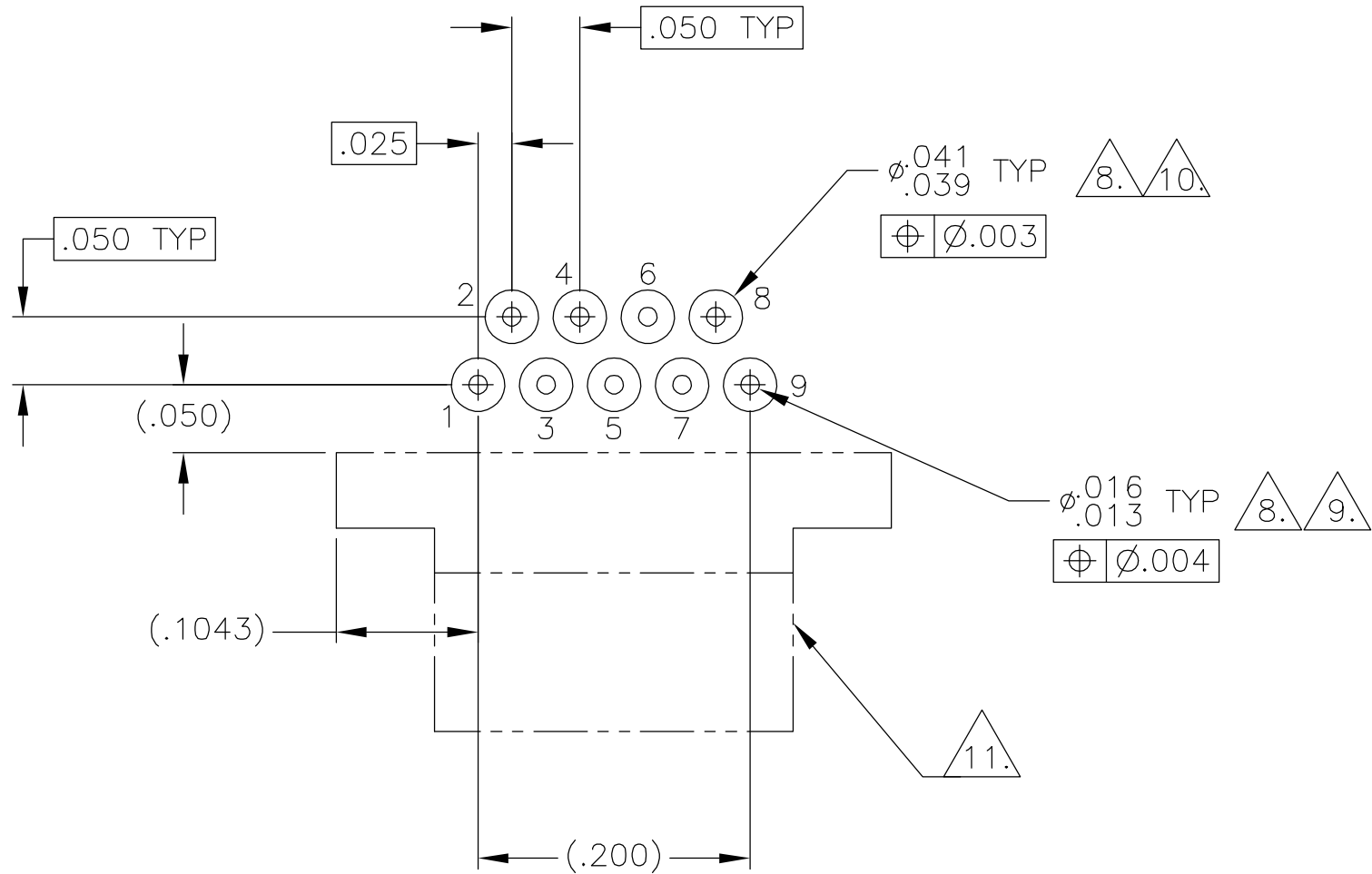
25 POSITION



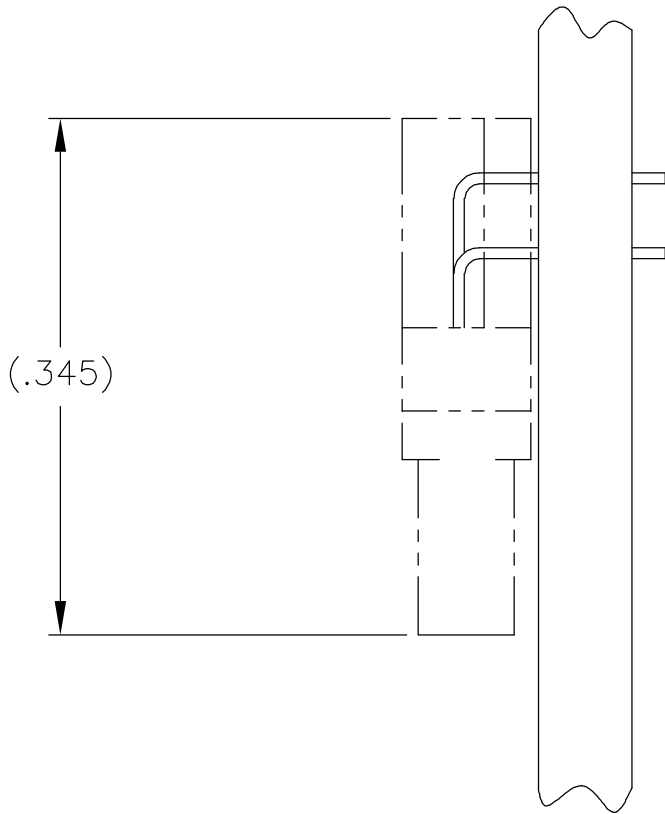
37 POSITION



51 POSITION



TYPICAL PCB LAYOUT
SIZE 9 SHOWN FOR REFERENCE



8.

POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCES DEFINED BY PCB DESIGNER.
9.

PLATED THROUGH HOLE.
10.

SOLDER PADS.
11.

CONNECTOR ORIENTATION.
12.

ALL THROUGH HOLE LAYOUTS ARE VIEWED FROM TOP OF PCB.

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		CHK S. KAIN 07-19-00													
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PLUG ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 1 ROW TO 2 ROW, .050 SPACING, PLASTIC OR METAL											
	0 PLC ± -		APVD -												
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	2 PLC ± -		APPLICATION SPEC -												
	3 PLC ± -		-												
4 PLC ± -		ANGLES ± -		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
MATERIAL		FINISH		WEIGHT -		A2		00779		C=1589471		-			
				CUSTOMER DRAWING						SCALE 8:1		SHEET 2 OF 2		REV M	

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