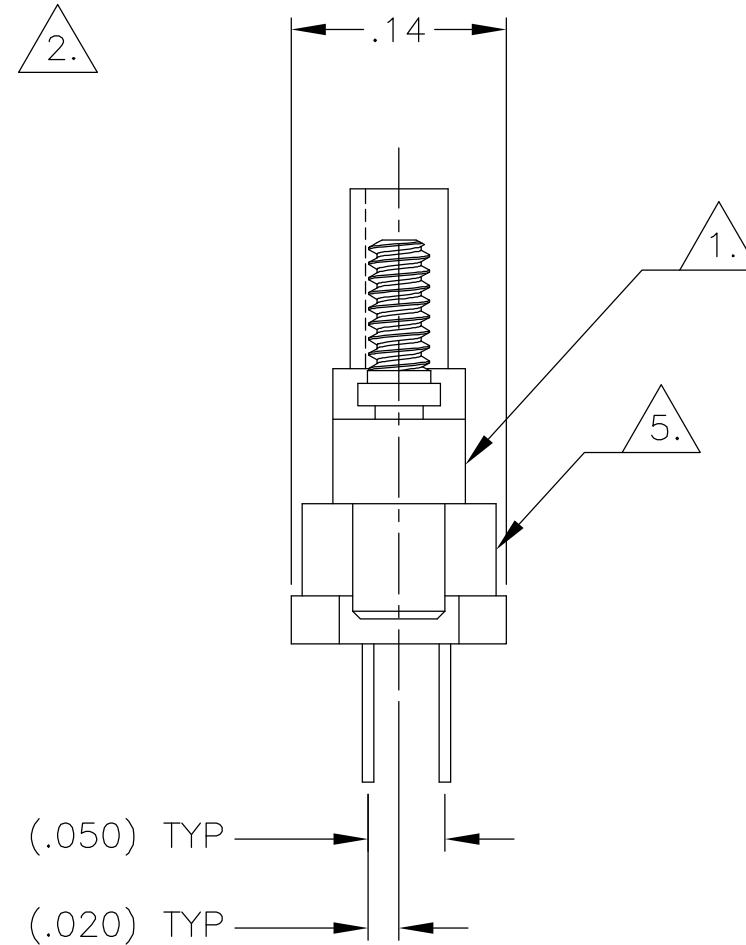
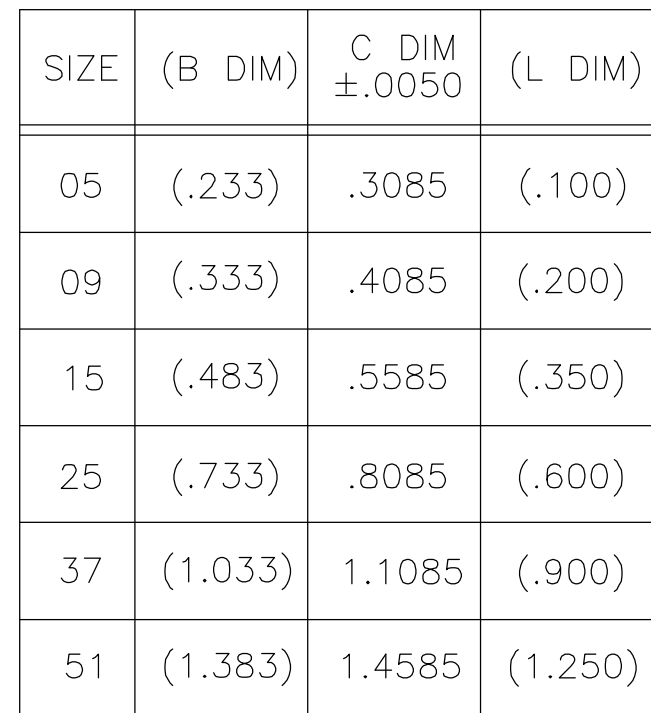




1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35
INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 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. LEAD MATERIAL: HH BRASS, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728

4. INSULATOR BOARD MATERIAL: G10 OR EQUIVALENT

5. EPOXY ENCAPSULATION

6. NANONICS TERMINATION CODE: C5

7. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/127

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RYAN		06-08-94		 Tyco Electronics Corporation Harrisburg, PA 17105	
		CHK E. BURGER		06-08-94			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. STORRY		NAME	
		0 PLC ± -		PLUG ASSEMBLY, VERTICAL MOUNT, THROUGH HOLE, 1 TO 2 ROW, .050 SPACING, PLASTIC OR METAL		SIZE A2	
		1 PLC ± -					
		2 PLC ± .010					
		3 PLC ± .005					
		4 PLC ± -		APPLICATION SPEC		CAGE CODE	
		ANGLES ± 1°		DRAWING NO		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		—	
SEE NOTES		SEE NOTES		CUSTOMER DRAWING		SCALE 8:1	
						SHEET 1 OF 2	
						REV H	

1589461

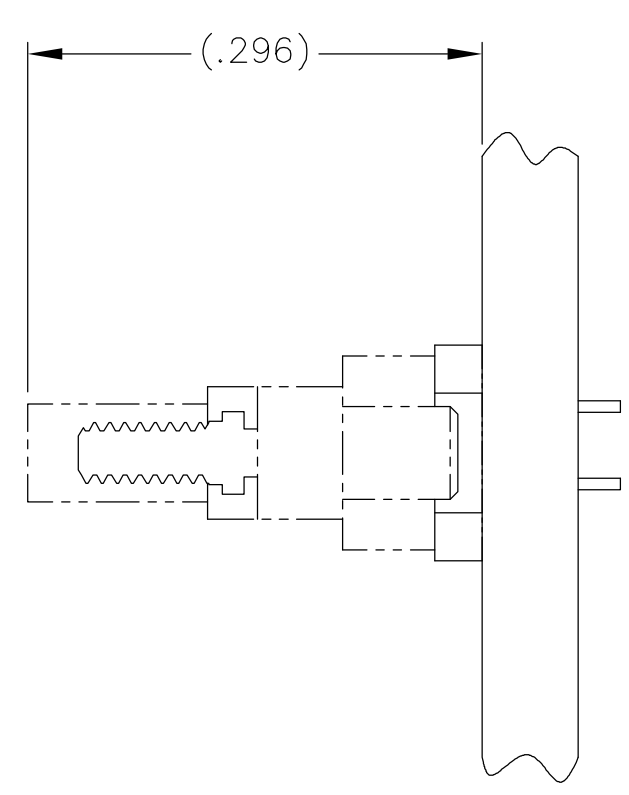
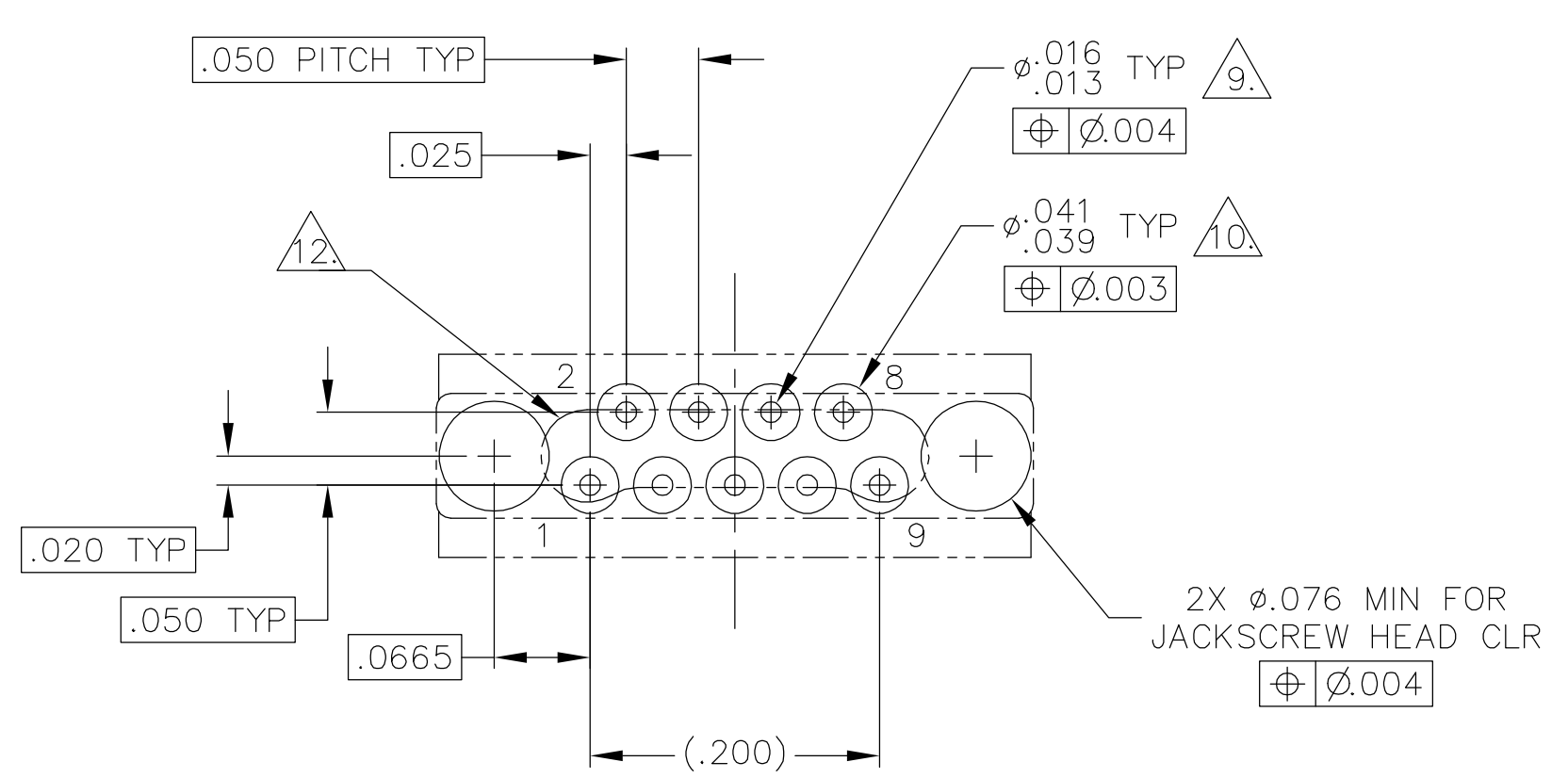
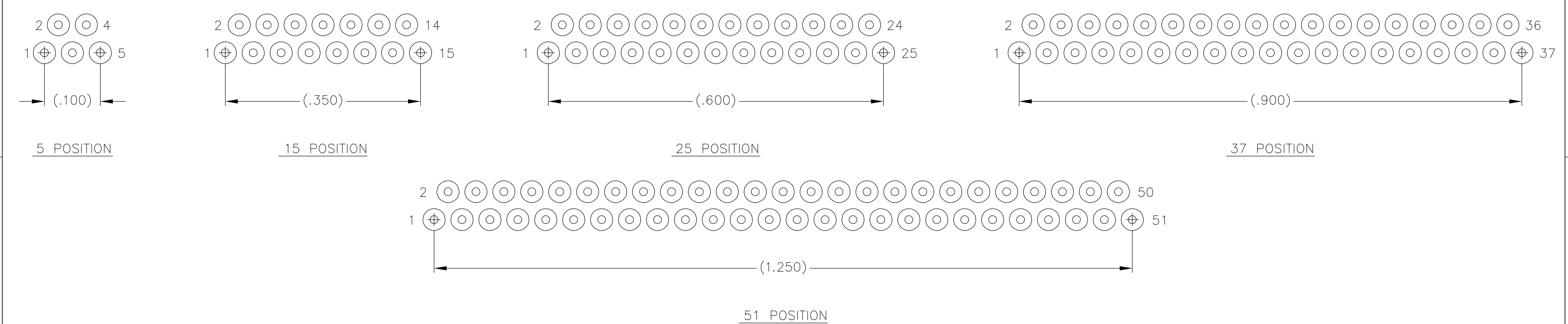
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THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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



TYPICAL PCB LAYOUT
SIZE 09 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 HOLES
- 10. SOLDER PADS
- 11. ALL THROUGH HOLE LAYOUTS ARE AS VIEWED FROM TOP OF PCB.
- 12. CONNECTOR ORIENTATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	.010
3 PLC	±	.005
4 PLC	±	-
ANGLES	±	1°

FINISH

-

DWN
D. RYAN
06-08-94

CHK
E. BURGER
06-08-94

APVD
M. STORRY
05-16-01

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105

NAME
PLUG ASSEMBLY, VERTICAL MOUNT,
THROUGH HOLE, 1 TO 2 ROW,
.050 SPACING, PLASTIC OR METAL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1589461

RESTRICTED TO

SCALE
8:1

SHEET
2

OF
2

REV
H