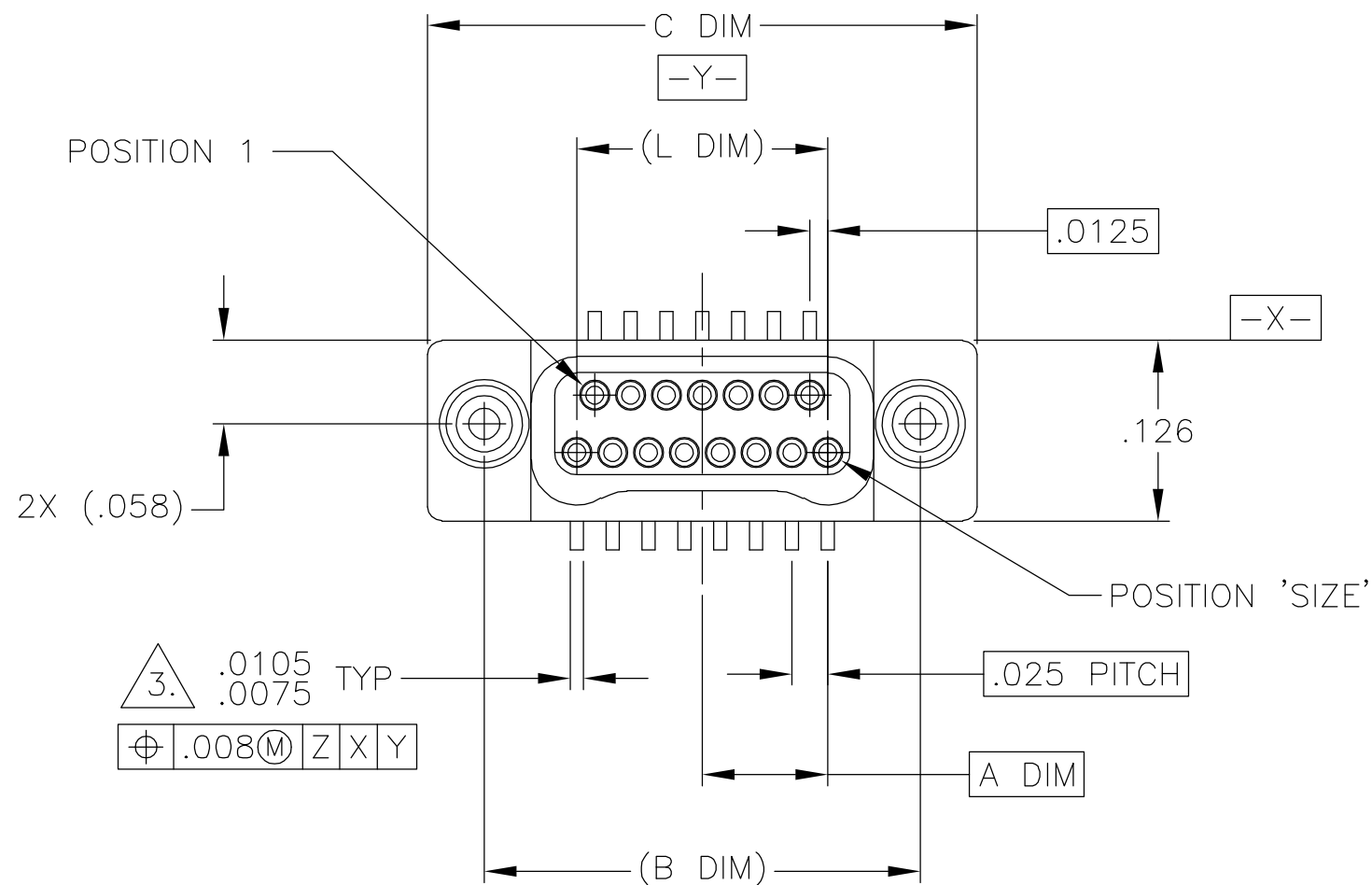
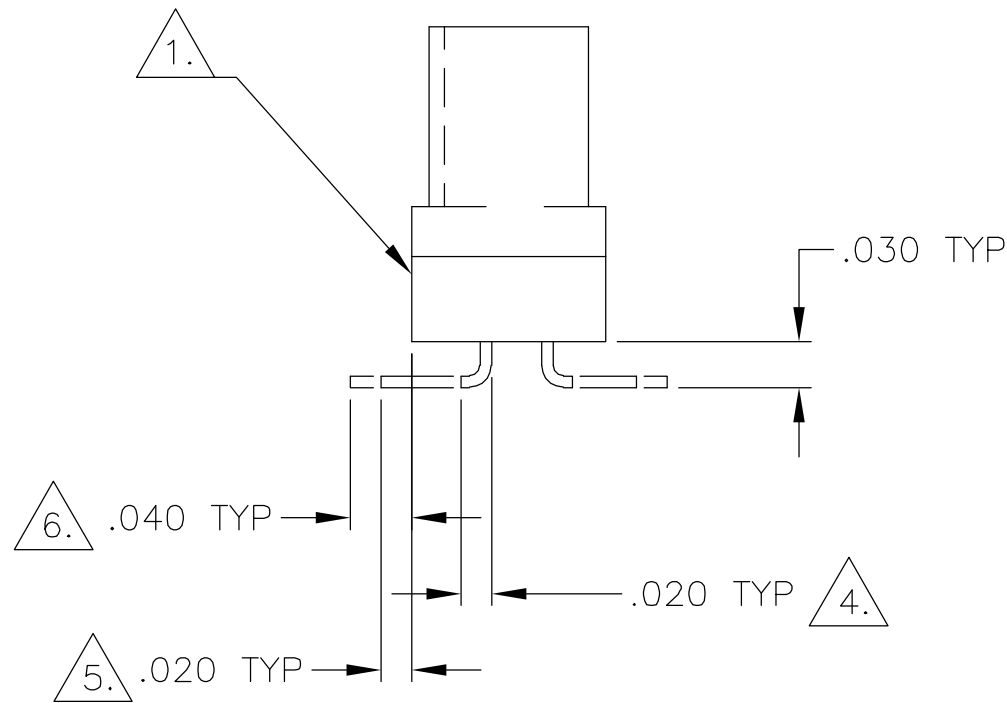
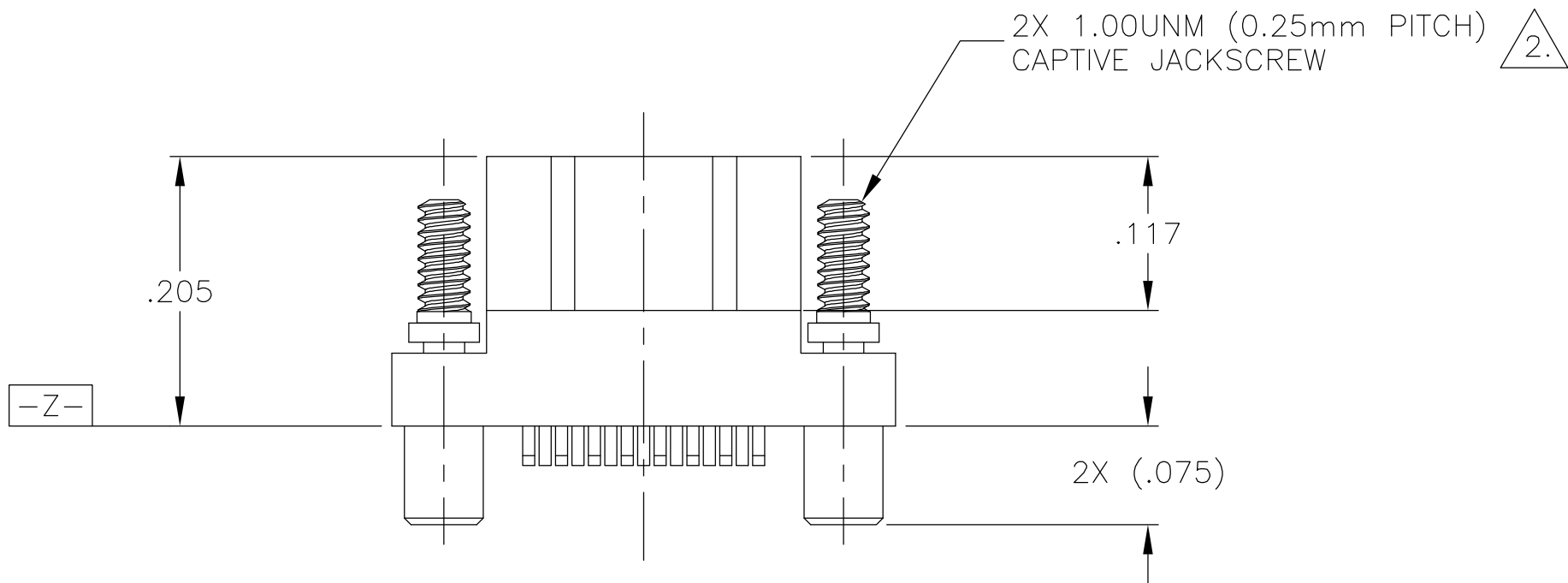


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
DF	D0		F	UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS
						MKS



SIZE	A DIM	(B DIM)	C DIM ±.0050	(L DIM)
09	.050	(.229)	.3085	(.100)
15	.0875	(.304)	.3835	(.175)
25	.150	(.429)	.5085	(.300)
37	.225	(.579)	.6585	(.450)
51	.3125	(.754)	.8335	(.625)
65	.400	(.929)	1.0085	(.800)



JACKSCREWS REMOVED FOR CLARITY

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. SMT LEADS ARE BeCu, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728.
4. NANONICS TERMINATION CODE: B4 5. NANONICS TERMINATION CODE: B42 6. NANONICS TERMINATION CODE: B44
7. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/242

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. STORRY		2 MAR 01		tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105							
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK —		APVD —		NAME							
		0 PLC ± —		PRODUCT SPEC		PLUG ASSEMBLY, VERTICAL SURFACE MOUNT, TWO ROW DUALLOBE, PLASTIC OR METAL									
		1 PLC ± —		—											
		2 PLC ± .010		—											
		3 PLC ± .005		APPLICATION SPEC											
4 PLC ± —		ANGLES ± 1		—		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
MATERIAL		FINISH		WEIGHT —		A2		00779		C=1589485		—			
SEE NOTES		SEE NOTES		CUSTOMER DRAWING						SCALE 8:1		SHEET 1 OF 2		REV F	

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	D0		F	UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS	MKS

D

C

B

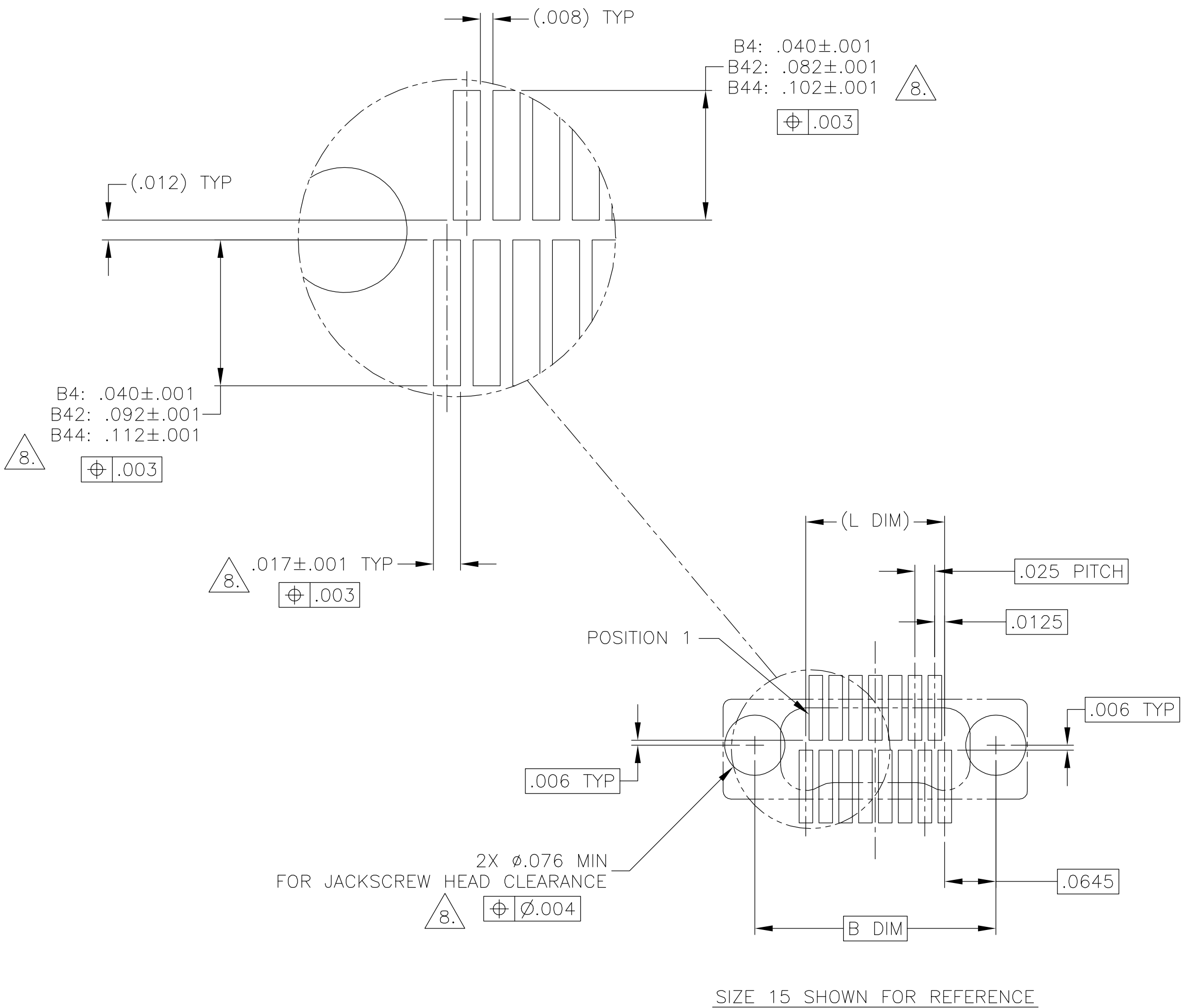
A

D

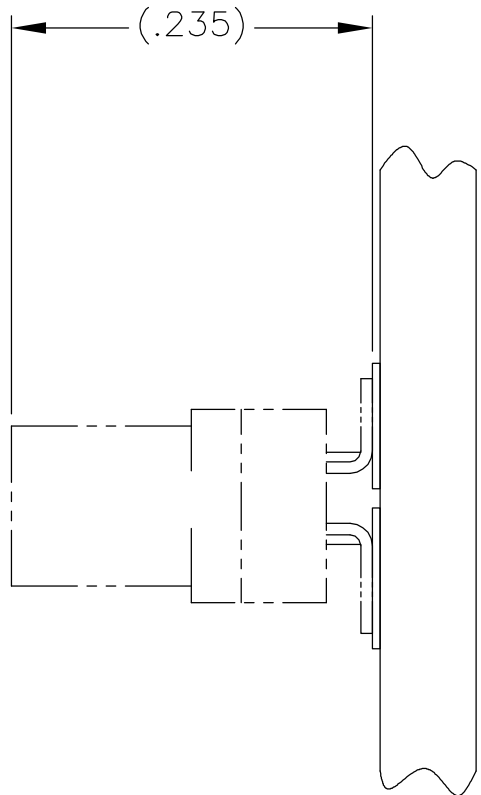
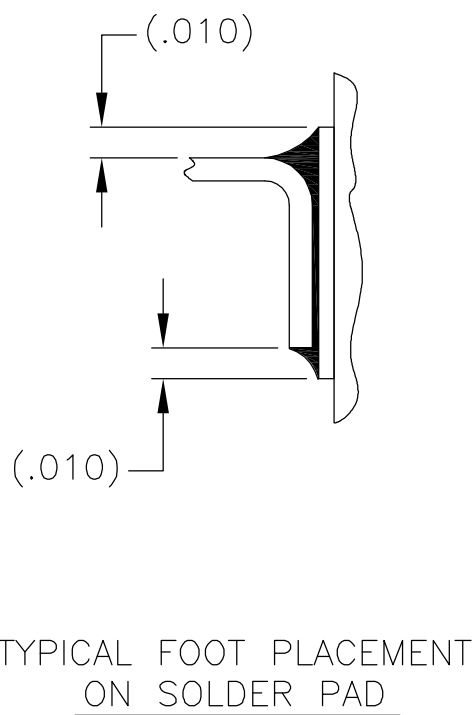
C

B

A



TYPICAL PCB LAYOUT



8. POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCE DEFINED BY THE PCB DESIGNER.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. STORRY		2 MAR 01		tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		CHK —		APVD —		NAME	
		0 PLC ± —		PRODUCT SPEC		PLUG ASSEMBLY, VERTICAL SURFACE MOUNT, TWO ROW DUALLOBE, PLASTIC OR METAL		SIZE A2	
		1 PLC ± —		—					
		2 PLC ± —		APPLICATION SPEC		CAGE CODE		DRAWING NO	
		3 PLC ± —		—		00779		C=1589485	
MATERIAL —		FINISH —		WEIGHT —		RESTRICTED TO —			
CUSTOMER DRAWING						SCALE 8:1		SHEET 2 OF 2	
						REV F			

1589485

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