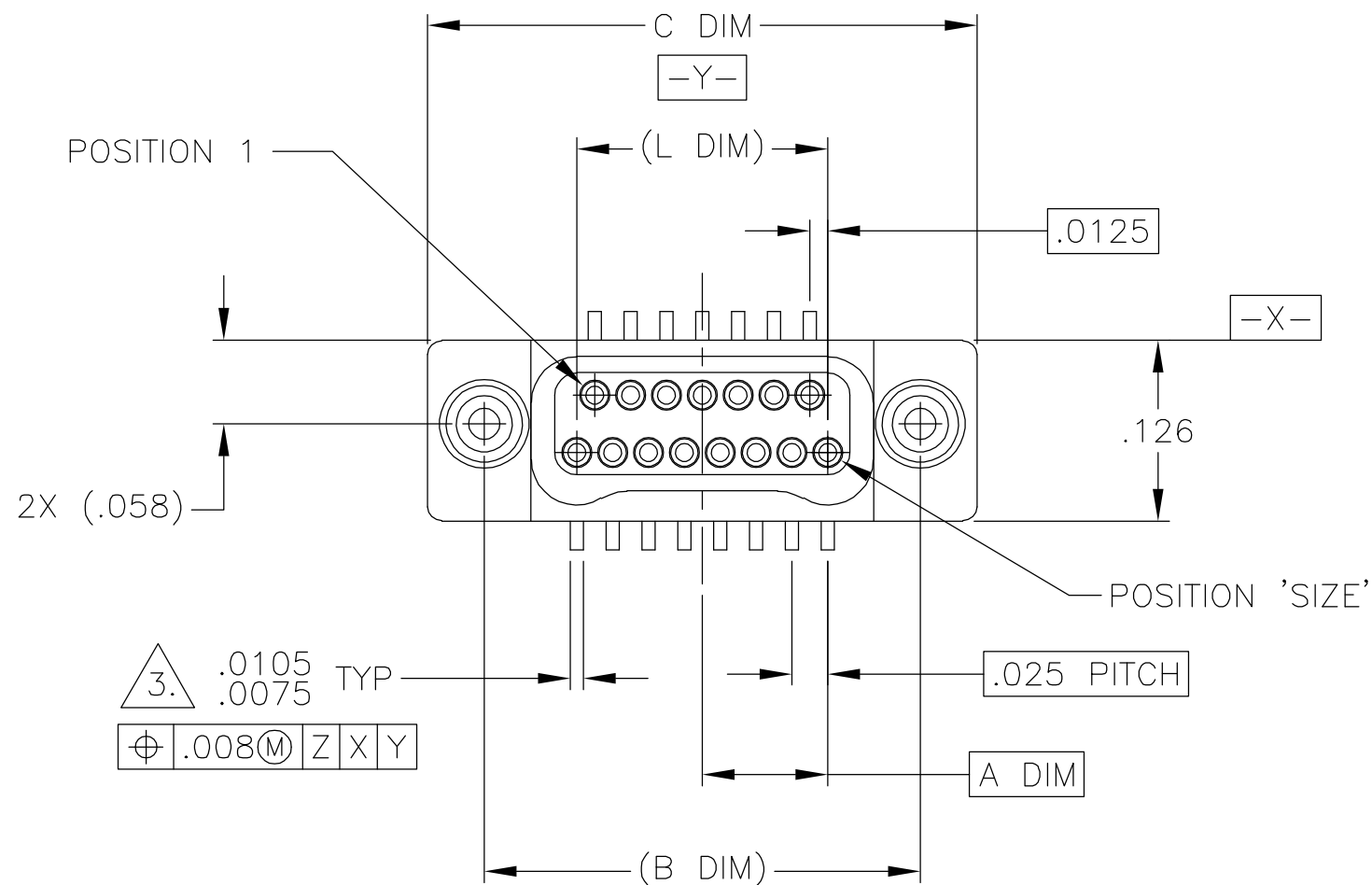


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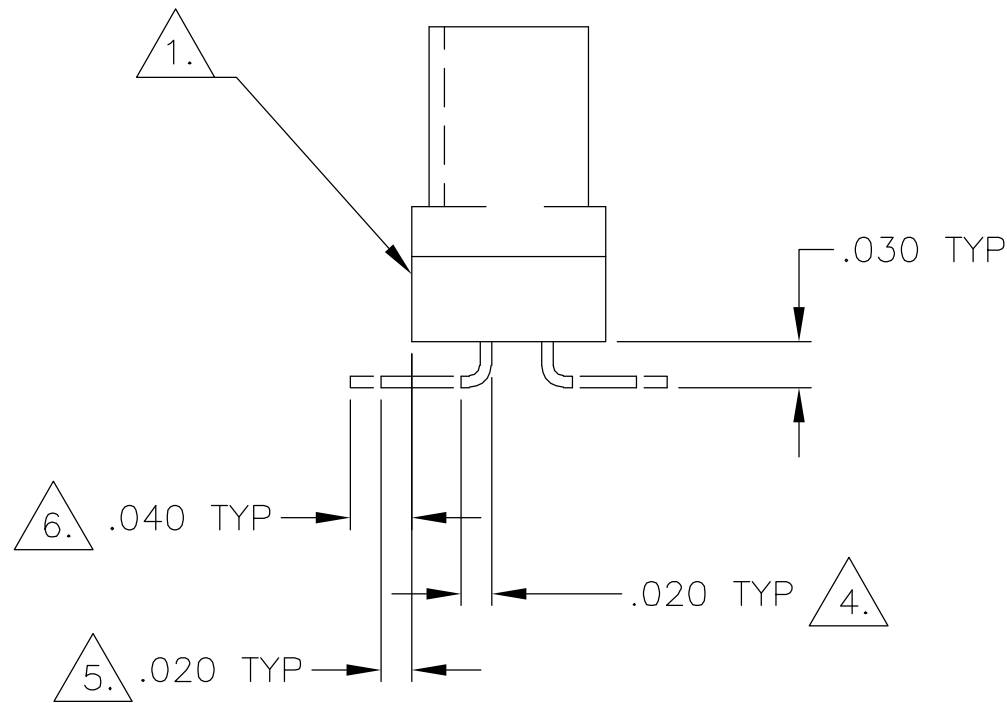
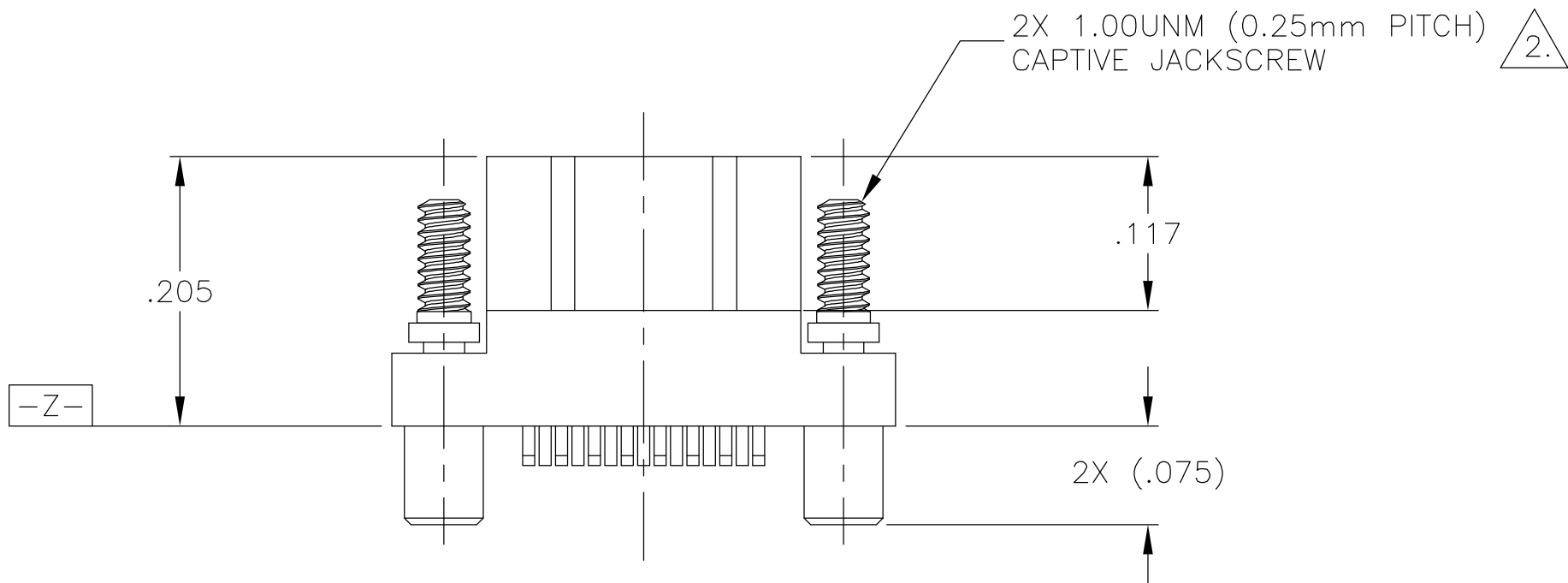
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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
DF	D0		F	UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS
						MKS



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

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

D

C

B

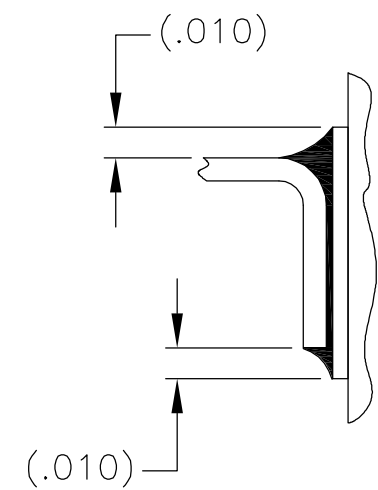
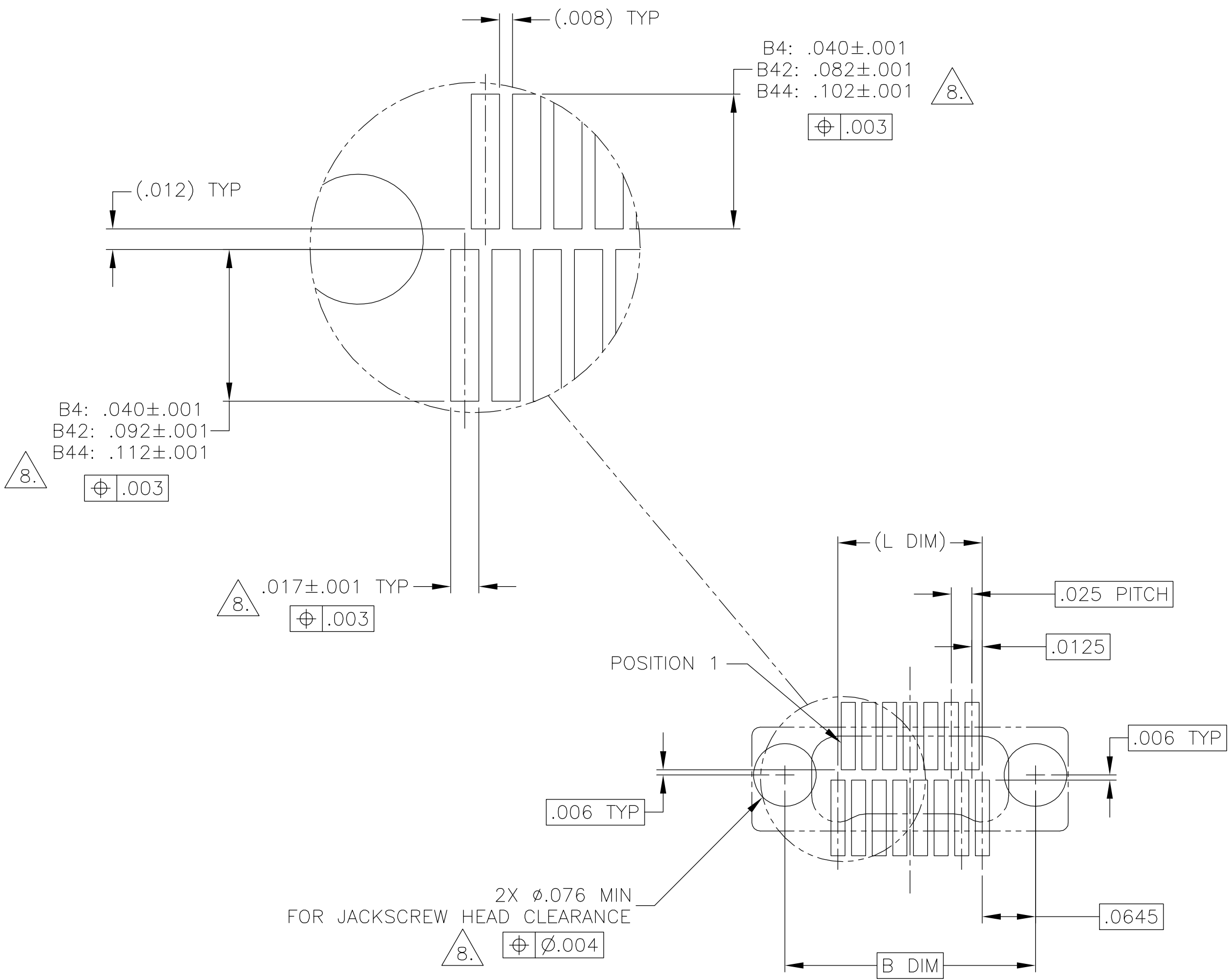
A

D

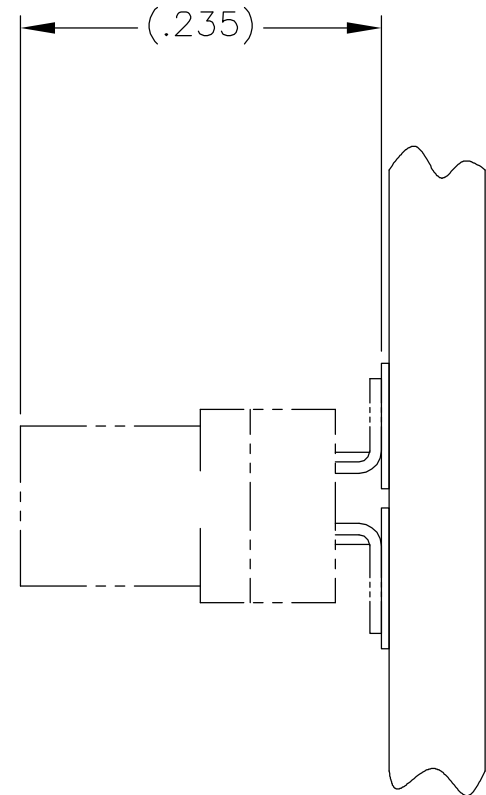
C

B

A



TYPICAL FOOT PLACEMENT
ON SOLDER PAD



SIZE 15 SHOWN FOR REFERENCE

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		CHK —	—				
		APVD —	—	NAME			
		PRODUCT SPEC		PLUG ASSEMBLY, VERTICAL SURFACE MOUNT, TWO ROW DUALLOBE, PLASTIC OR METAL			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ± -		—		A2	00779	C=1589485	—
1 PLC ± -		—		SCALE 8:1			
2 PLC ± -		—		SHEET 2 OF 2			
3 PLC ± -		—		REV F			
4 PLC ± -		—					
ANGLES ± -		—					
FINISH		—					
MATERIAL		—					
		CUSTOMER DRAWING					

1589485

Mouser Electronics

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