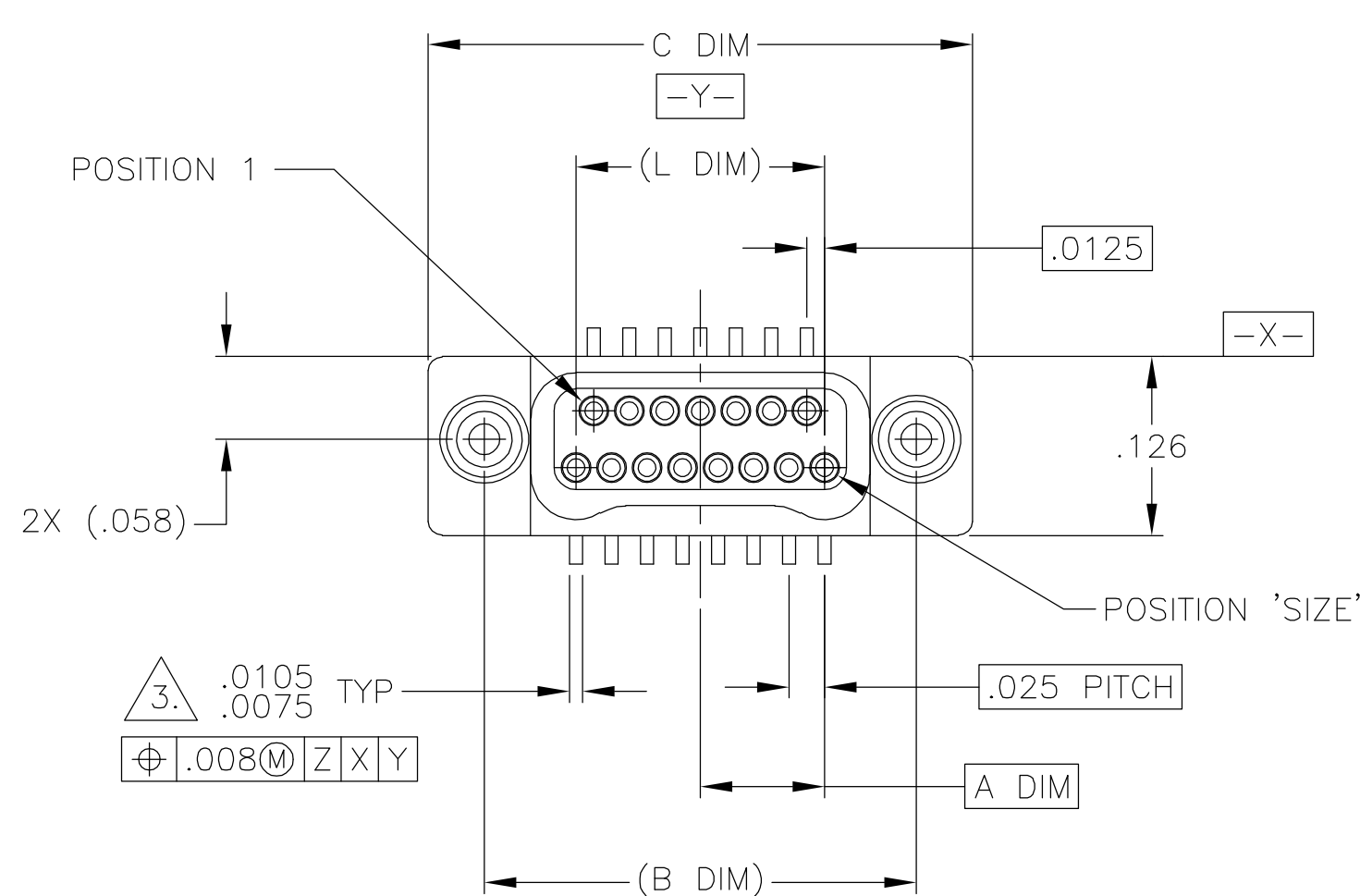
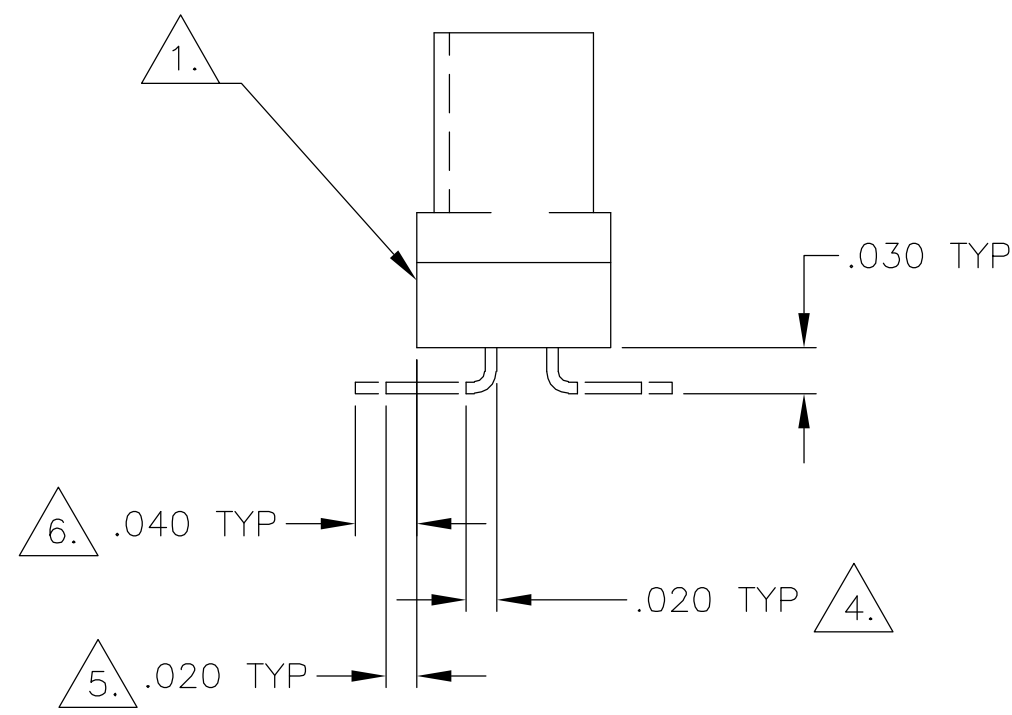
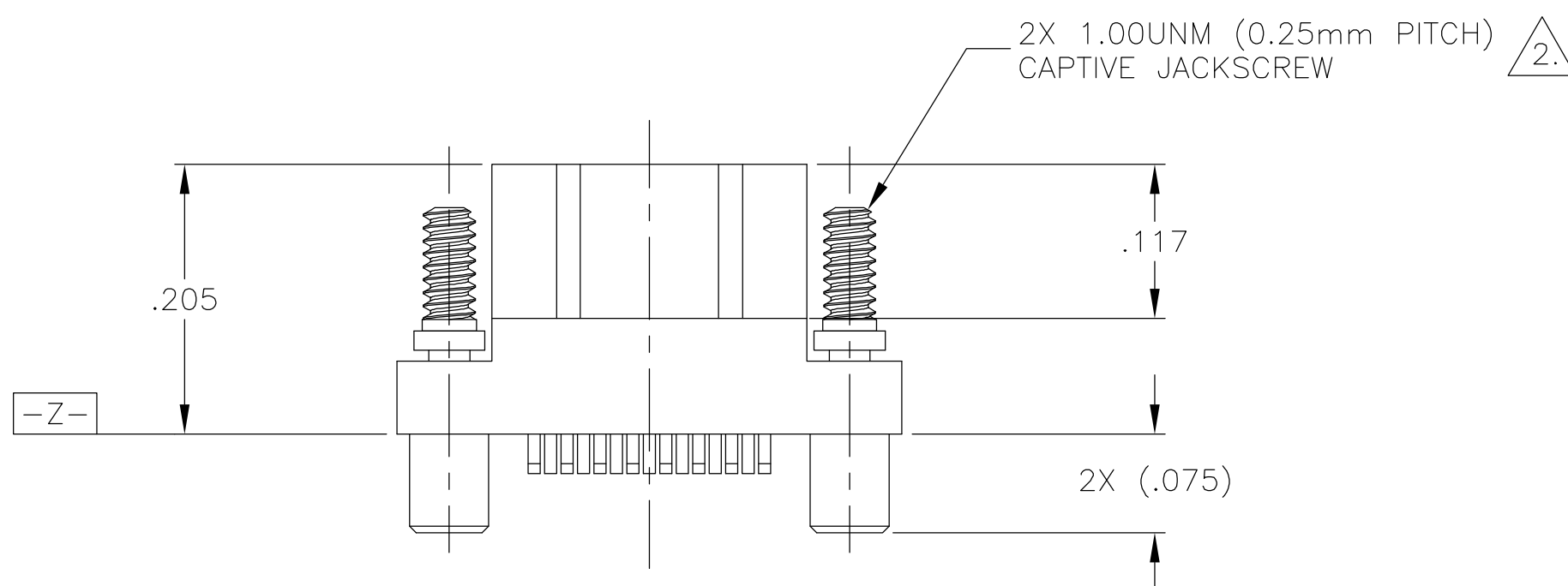




SIZE	A DIM	(B DIM)	C DIM ±.0050	(L DIM)
09	.050	(.229)	.3085	(.100)
15	.0875	(.304)	.3835	(.175)
25	.150	(.429)	.5085	(.300)
37	.225	(.579)	.6585	(.450)
51	.3125	(.754)	.8335	(.625)
65	.400	(.929)	1.0085	(.800)



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.

DIMENSIONS:
INCHES

MATERIAL
SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH
SEE NOTES

DWN
M. STORRY

CHK
-

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

2 MAR 01

NAME
PLUG ASSEMBLY, VERTICAL SURFACE MOUNT, TWO ROW DUALLOBE, PLASTIC OR METAL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1589485

RESTRICTED TO
-

SCALE
8:1

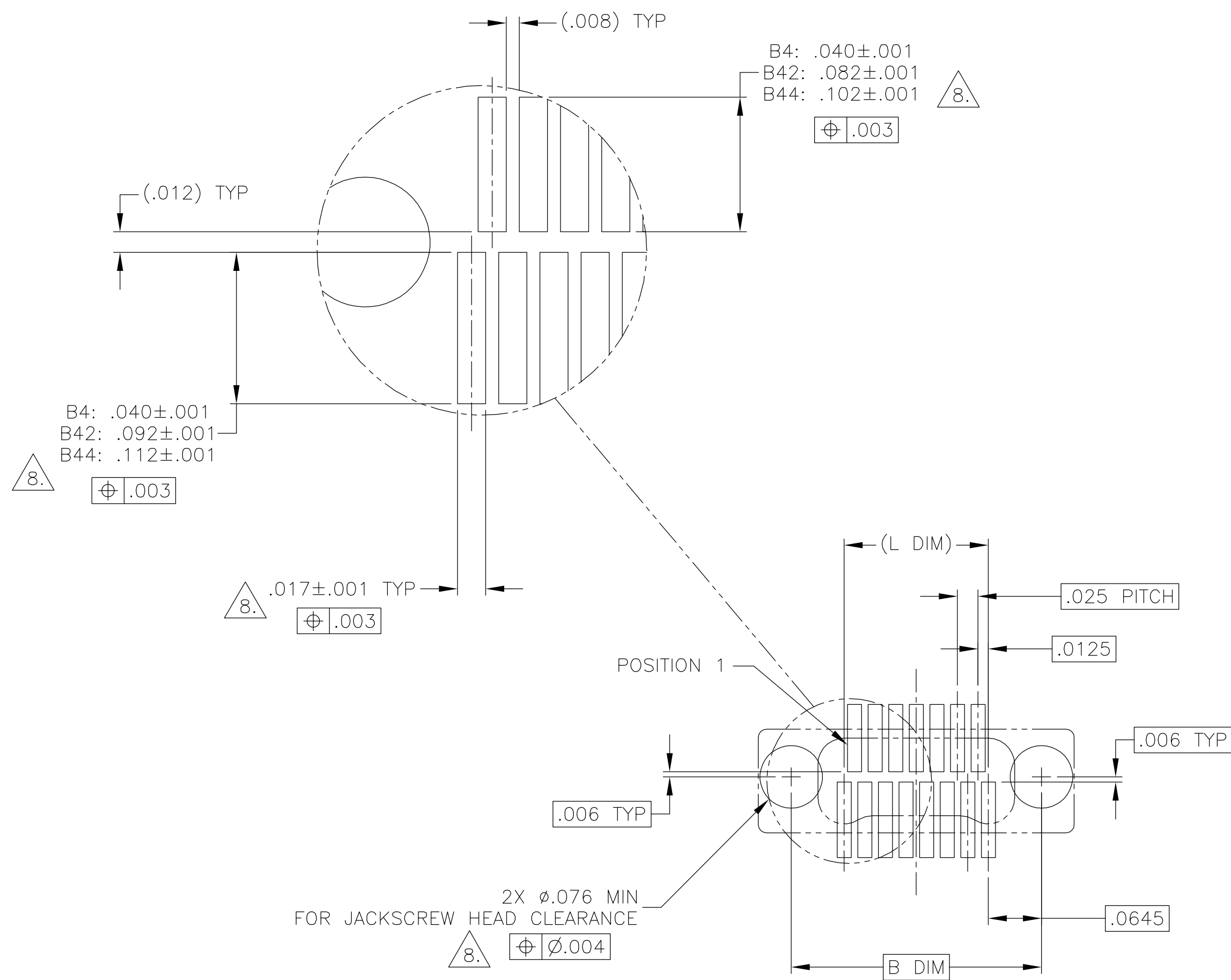
SHEET
1

OF
2

REV
F

tyco
Electronics

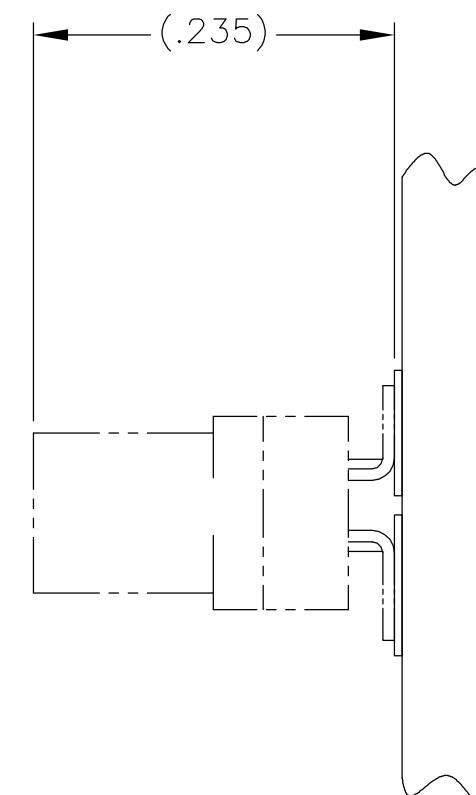
Tyco Electronics Corporation
Harrisburg, PA 17105



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

Mouser Electronics

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