

SIZE	A DIM	(B DIM)	C DIM ±.0050	(L DIM)
05	.050	(.233)	.3085	(.100)
09	.100	(.333)	.4085	(.200)
15	.175	(.483)	.5585	(.350)
25	.300	(.733)	.8085	(.600)
37	.450	(1.033)	1.1085	(.900)
51	.625	(1.383)	1.4585	(1.250)

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

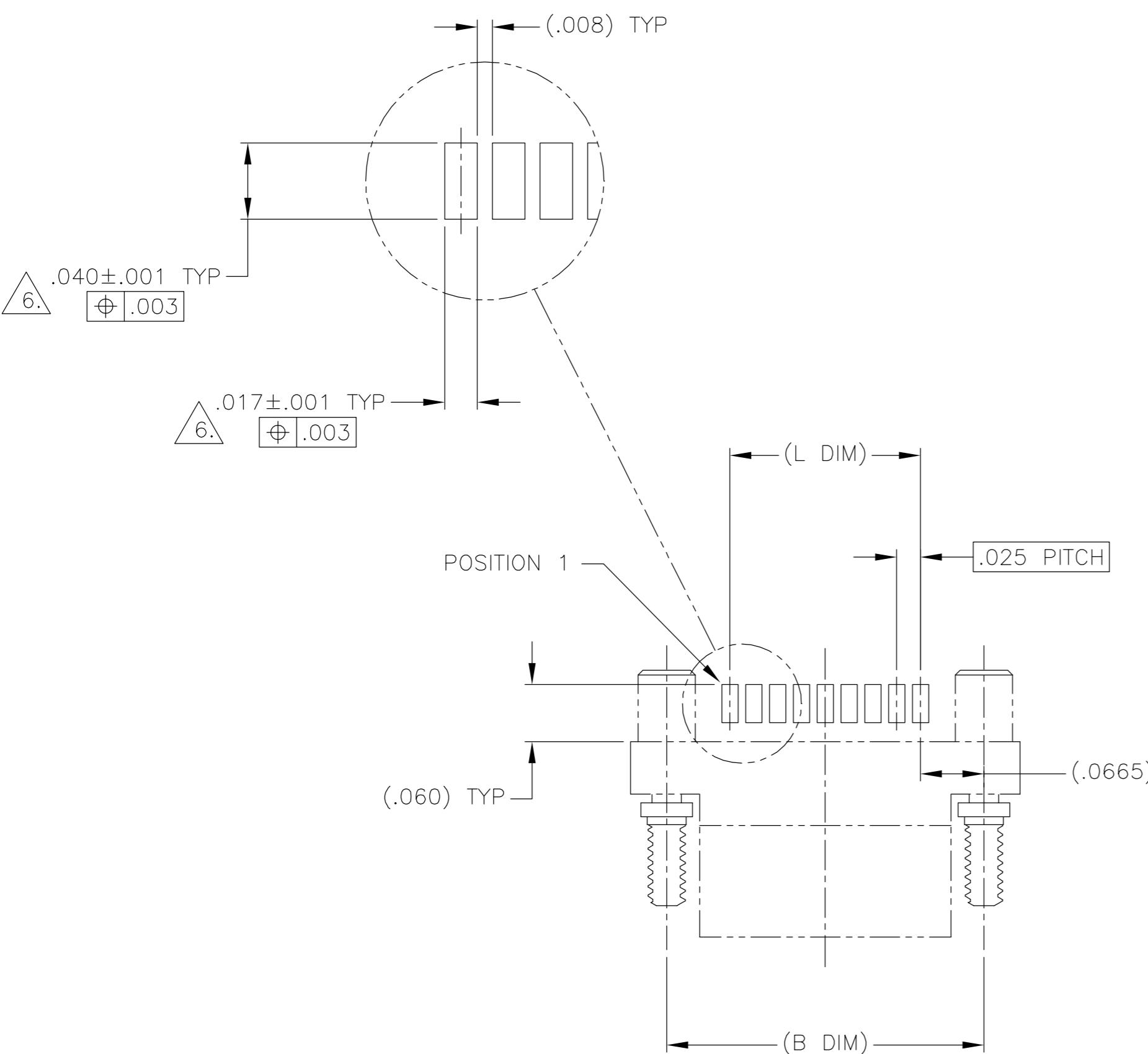
4. NANONICS TERMINATION CODE: B2

5. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/120

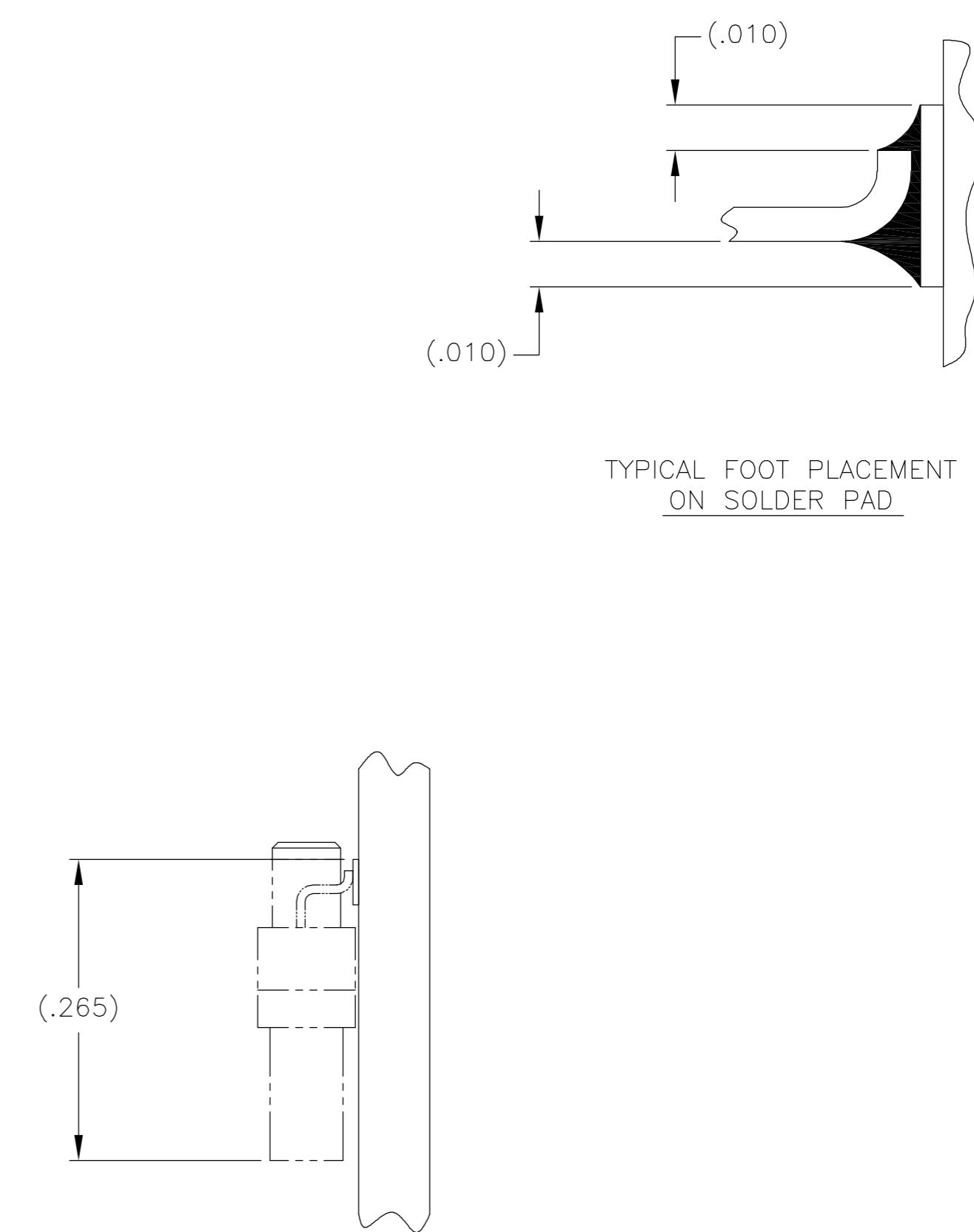
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04-19-01 C. SCHOLL CHK 04-20-01 M. STORRY	tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:				
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC	± - ± - ± .010 ± .005 ± - 1°	APVD — PRODUCT SPEC — APPLICATION SPEC —	NAME PLUG ASSEMBLY, HORIZONTAL SURFACE MOUNT, SINGLE ROW DUALOBE, PLASTIC OR METAL		
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT —	SIZE CAGE CODE DRAWING NO A2 00779 C-1589460	RESTRICTED TO —	
			CUSTOMER DRAWING	SCALE 8:1 SHEET 1 OF 2 REV J	

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LOC DF DIST DO
P LTR
J UPDATE PER OH2Y-0164-04
05-12-04 JDM MKS



TYPICAL PCB LAYOUT



1589460

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

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DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
6.		0 PLC \pm - 1 PLC \pm - 2 PLC \pm .010 3 PLC \pm .005 4 PLC \pm - \pm 1° ANGLES	APVD — PRODUCT SPEC — APPLICATION SPEC —	CHK 04-20-01 M. STORRY
MATERIAL	—	FINISH	WEIGHT —	NAME PLUG ASSEMBLY, HORIZONTAL SURFACE MOUNT, SINGLE ROW DUALOBE, PLASTIC OR METAL
				SIZE CAGE CODE DRAWING NO A2 00779 C-1589460 RESTRICTED TO —
				CUSTOMER DRAWING SCALE 8:1 SHEET 2 OF 2 REV J

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