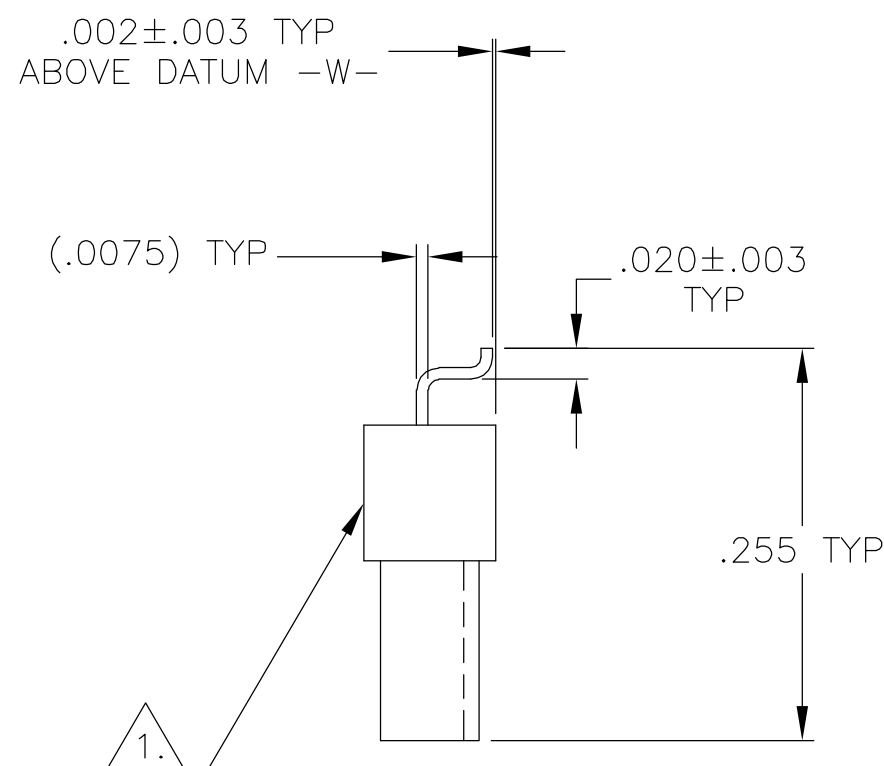




SIZE	A DIM	B DIM	C DIM ±.0050	(L DIM)
05	.050	.233	.3085	(.100)
09	.100	.333	.4085	(.200)
15	.175	.483	.5585	(.350)
25	.300	.733	.8085	(.600)
37	.450	1.033	1.1085	(.900)
51	.625	1.383	1.4585	(1.250)

- | | | |
|----|--|---|
| 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 | THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/160 |
| 2. | PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
STANDARD 1.0 X 0.25mm MOUNTING THREADS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. 1.2 X 0.25mm THREADS ALSO AVAILABLE. | |
| 3. | MOUNTING HARDWARE IS AVAILABLE WITH THIS CONFIGURATION (NOT SHOWN). HARDWARE MUST BE SPECIFIED IN THE NANONICS PART NUMBER. CONSULT TYCO ELECTRONICS FOR DETAILS. | |
| 4. | SMT LEADS ARE BeCu, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728. | |
| 5. | NANONICS TERMINATION CODE: B2 | |
| 6. | THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/160 | |

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL 13 NOV 01 CHK M. STORRY 13 NOV 02		tyco <i>Electronics</i> Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PLUG ASSEMBLY, HORIZONTAL SURFACE MOUNT, SINGLE ROW DUALOBE, PLASTIC OR METAL	
		APVD — PRODUCT SPEC — APPLICATION SPEC —			
0 PLC ± — 1 PLC ± — 2 PLC ± .010 3 PLC ± .005 4 PLC ± — ANGLES — ± 1		SIZE A2 CAGE CODE 00779 DRAWING NO G-1589700 RESTRICTED TO —			
MATERIAL SEE NOTES		FINISH WEIGHT —			
CUSTOMER DRAWING				SCALE	8:1
				SHEET	1 of 2
				REV	C

1589700

E

A

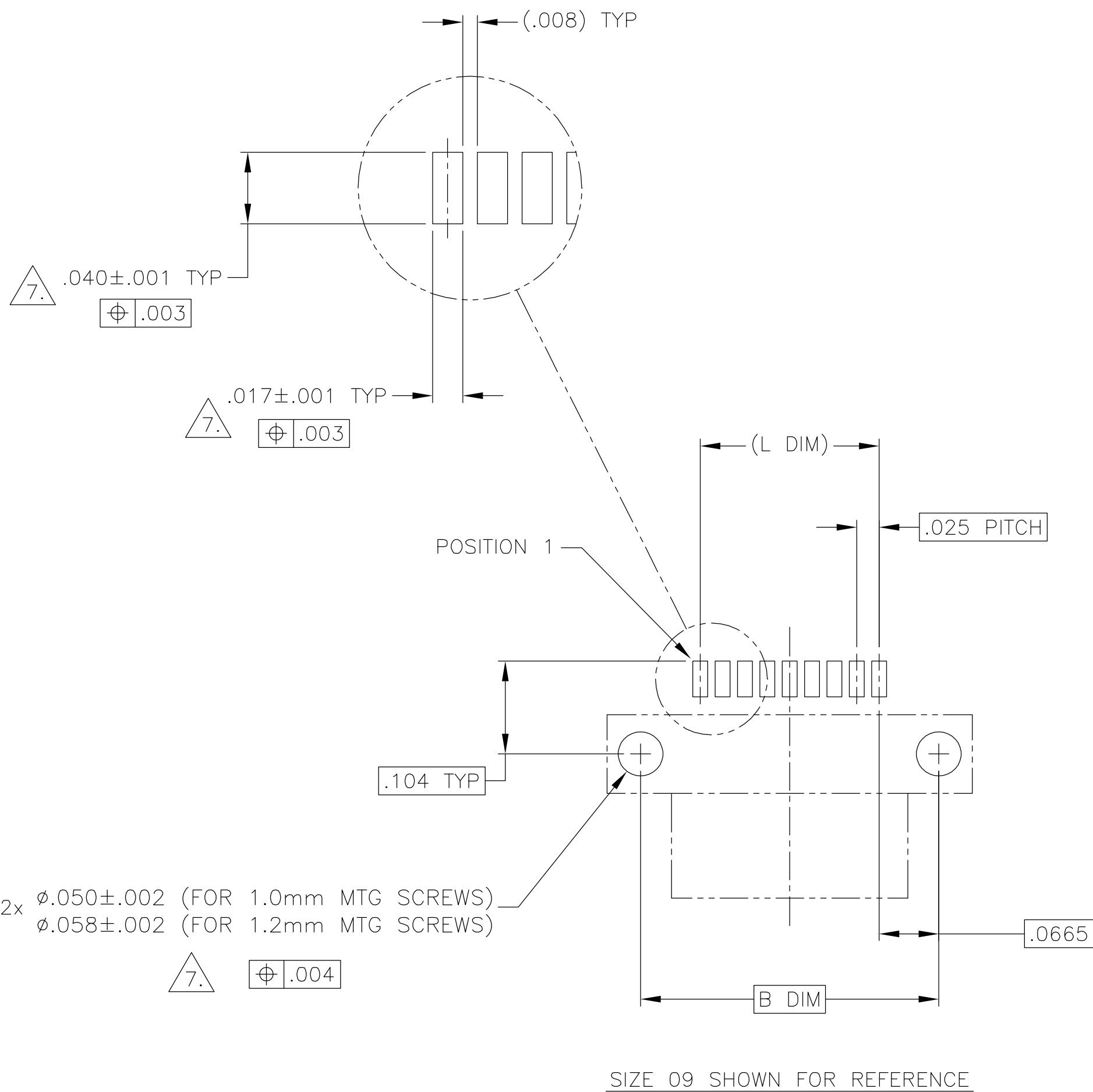
THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

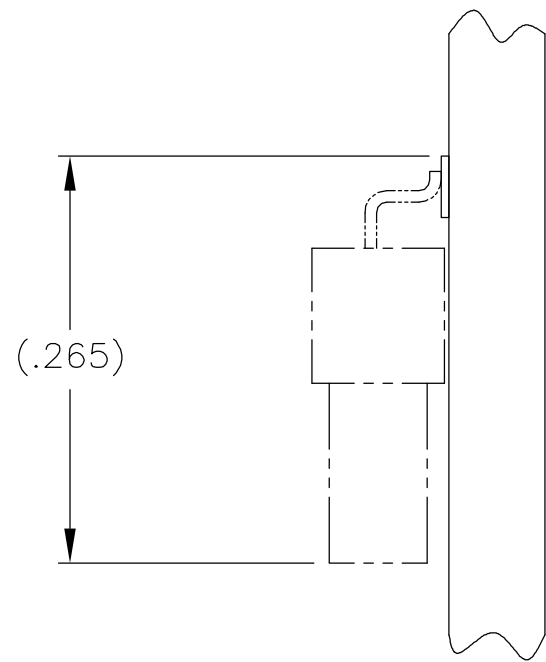
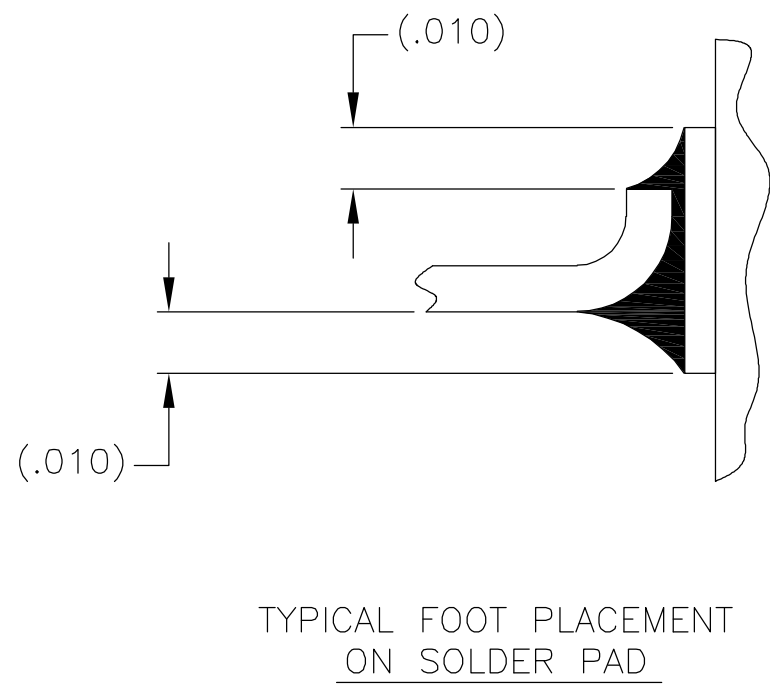
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LOC	DIST	REVISIONS			
DF	D0	P	LTR	DESCRIPTION	DATE
		C		UPDATE PER 0H2Y-0164-04	12 MAY 04

DWN	APVD
CAS	MKS



TYPICAL PCB LAYOUT



7. 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 C. SCHOLL 13 NOV 01	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105		
DIMENSIONS: INCHES		CHK M. STORRY 13 AUG 01			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD —	NAME		
		PRODUCT SPEC —	PLUG ASSEMBLY, HORIZONTAL SURFACE MOUNT, SINGLE ROW DUALLOBE, PLASTIC OR METAL		
		APPLICATION SPEC —			
MATERIAL —	FINISH —	WEIGHT —	SIZE A2	CAGE CODE 00779	DRAWING NO C=1589700
		CUSTOMER DRAWING	SCALE 8:1	SHEET 2 OF 2	REV C