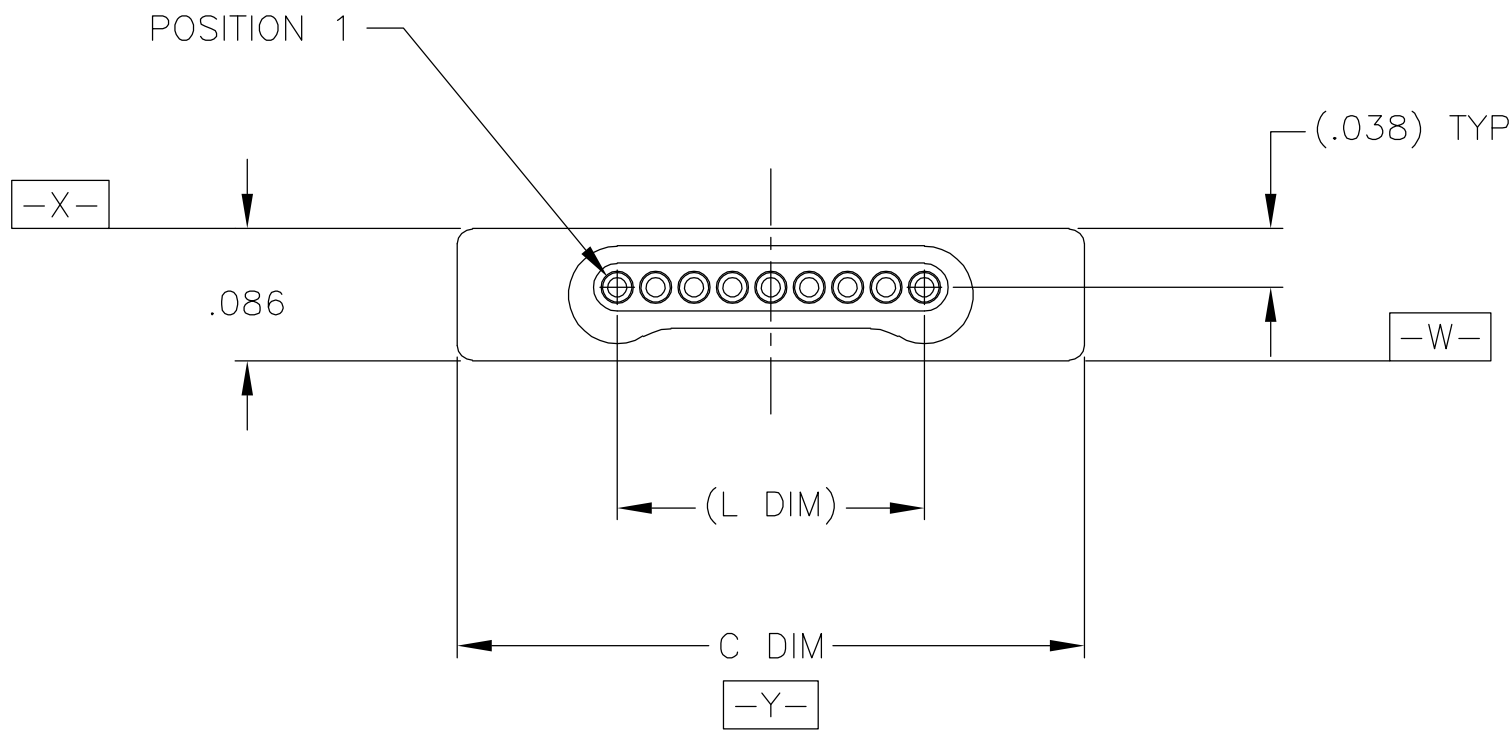
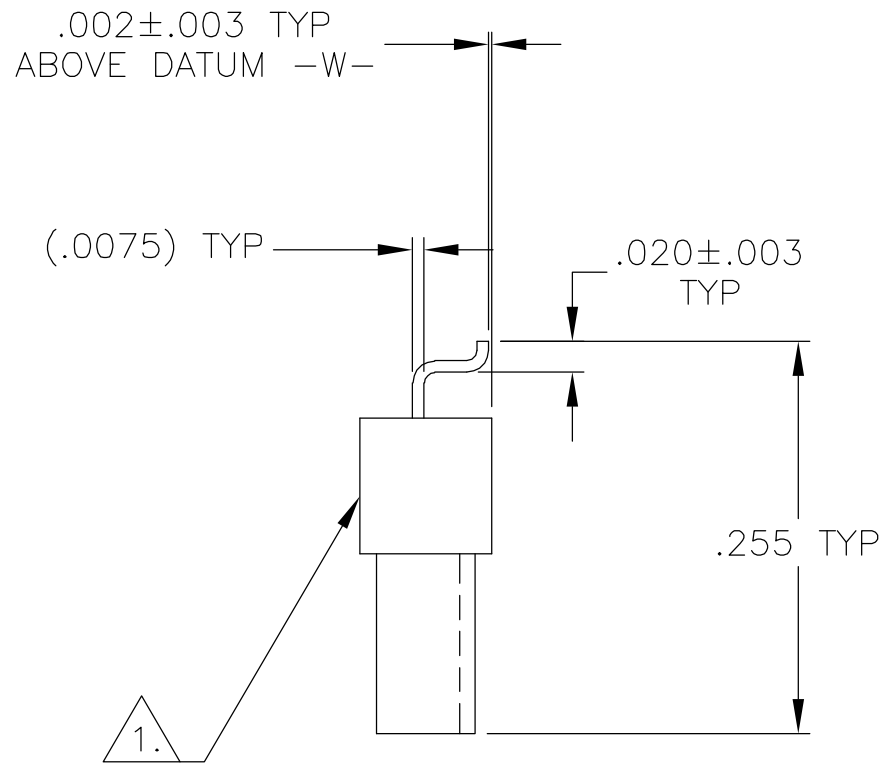
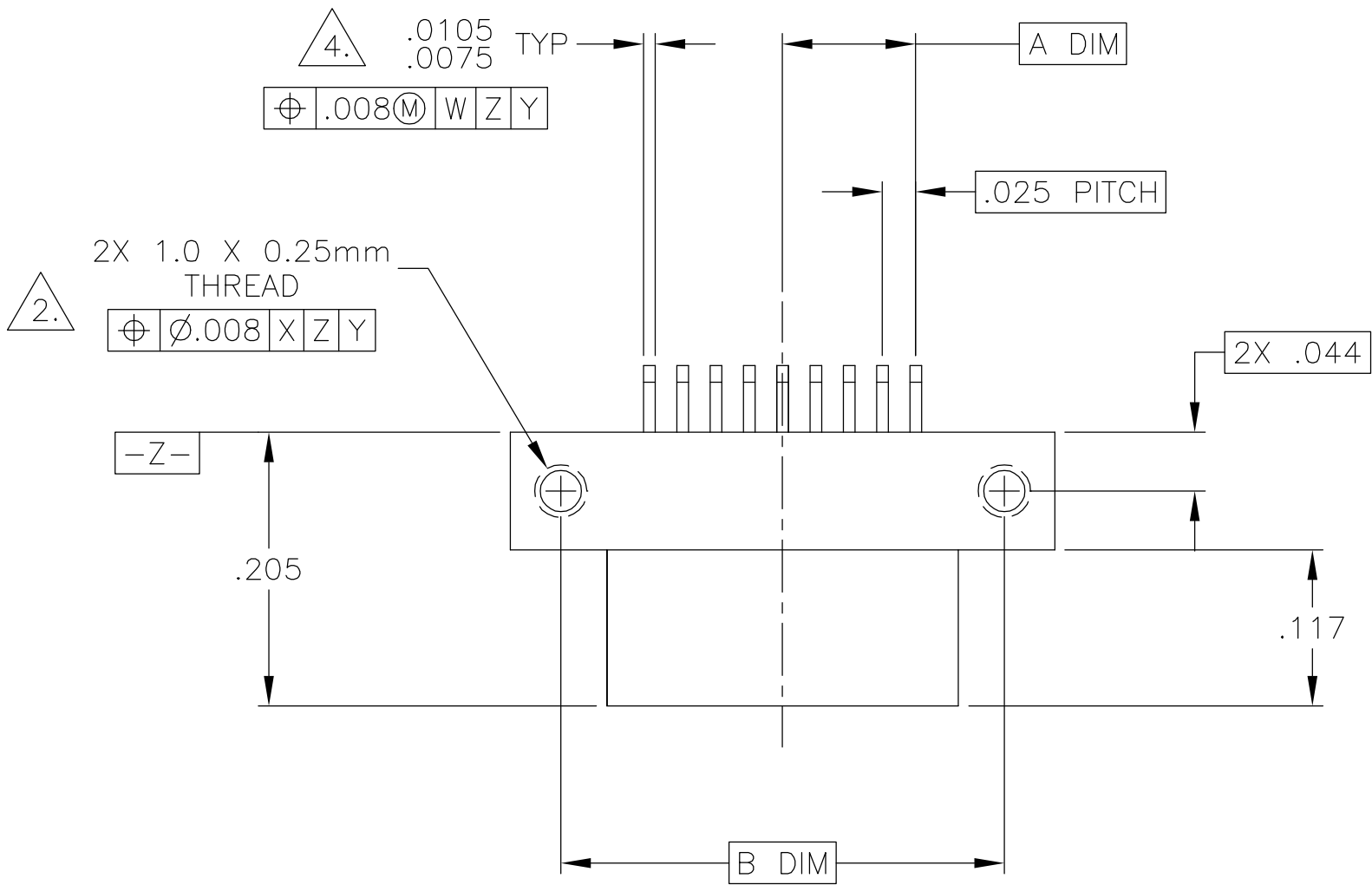




SIZE	A DIM	B DIM	C DIM ±.0050	(L DIM)
05	.050	.233	.3085	(.100)
09	.100	.333	.4085	(.200)
15	.175	.483	.5585	(.350)
25	.300	.733	.8085	(.600)
37	.450	1.033	1.1085	(.900)
51	.625	1.383	1.4585	(1.250)

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
2. 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.

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
C. SCHOLL
13 NOV 01

CHK
M. STORRY
13 NOV 02

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105

NAME
PLUG ASSEMBLY, HORIZONTAL
SURFACE MOUNT, SINGLE ROW
DUALLOBE, PLASTIC OR METAL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1589700

RESTRICTED TO
-

SCALE
8:1

SHEET
1

OF
2

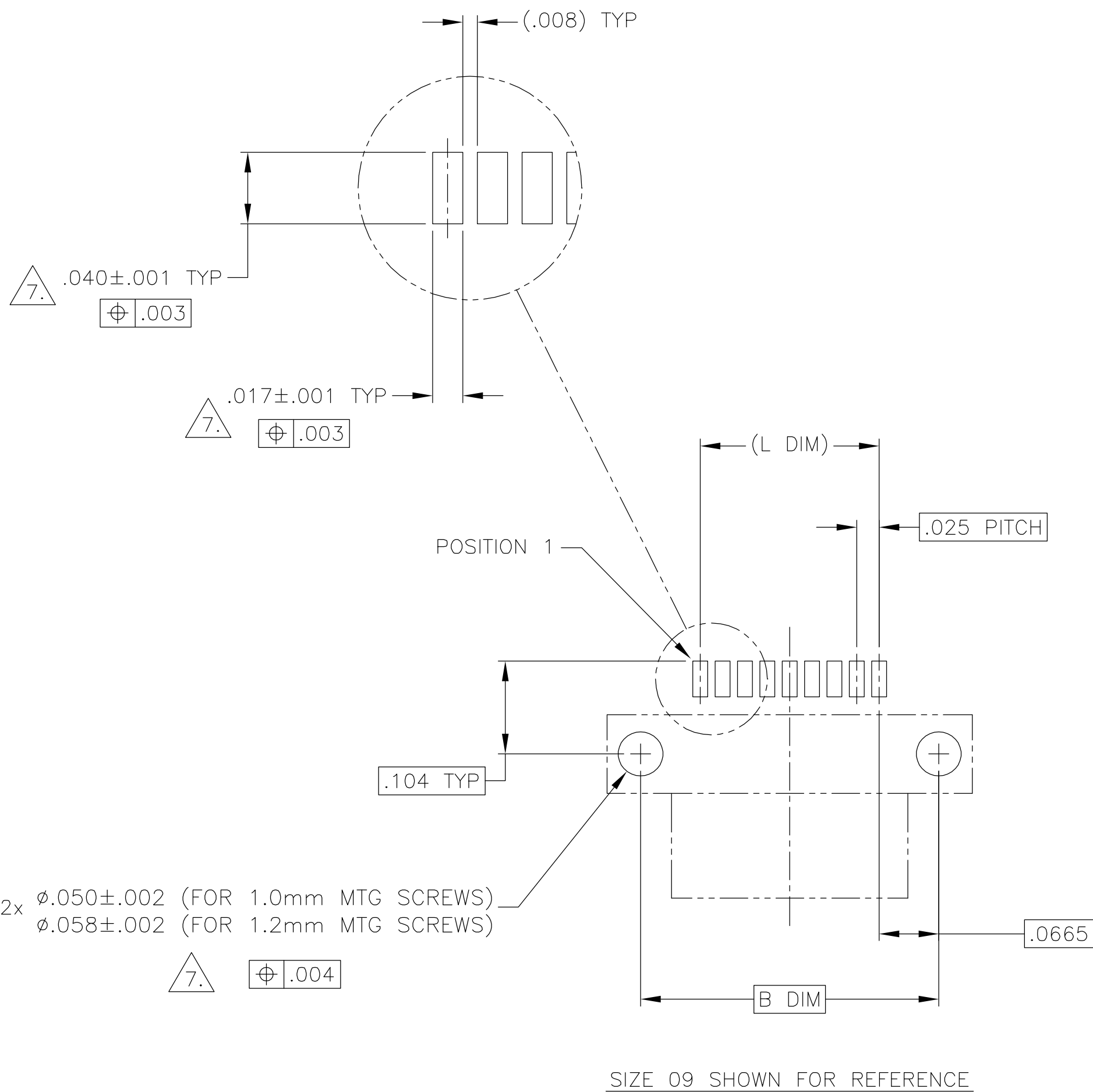
REV
C

THIS DRAWING IS UNPUBLISHED.

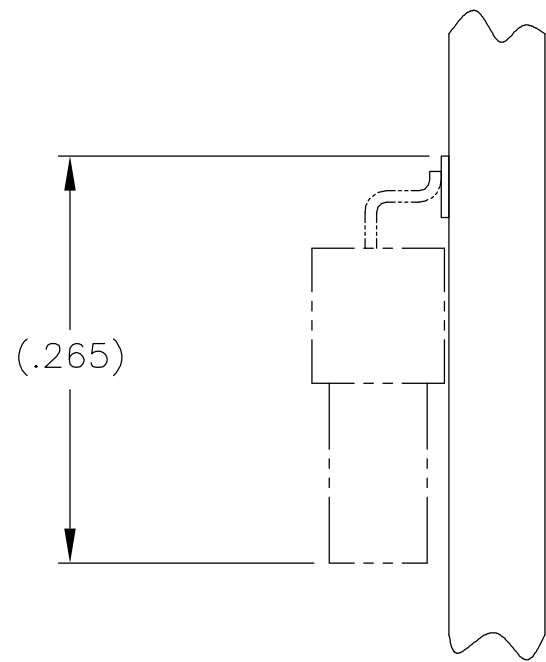
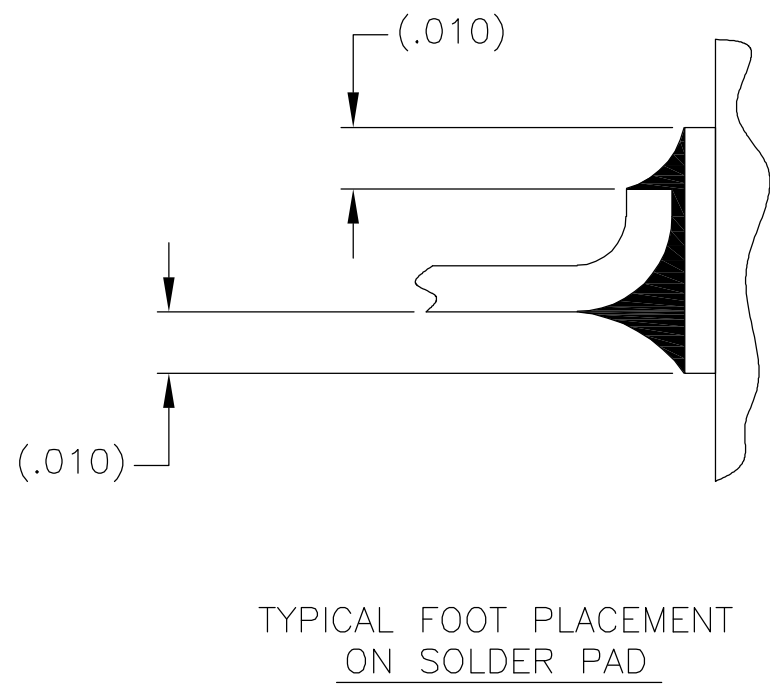
RELEASED FOR PUBLICATION

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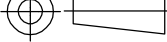
LOC	DIST	REVISIONS					
DF	D0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS	MKS



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	NAME			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		PLUG ASSEMBLY, HORIZONTAL SURFACE MOUNT, SINGLE ROW DUALLOBE, PLASTIC OR METAL			
	0 PLC ± -		PRODUCT SPEC			
	1 PLC ± -		APPLICATION SPEC			
	2 PLC ± -		SIZE			
	3 PLC ± -		CAGE CODE			
4 PLC ± -		DRAWING NO				
ANGLES ± -		RESTRICTED TO				
MATERIAL	FINISH	WEIGHT	A2 00779		C-1589700	
-		-		-		
CUSTOMER DRAWING			SCALE 8:1		SHEET 2 OF 2	
					REV C	

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