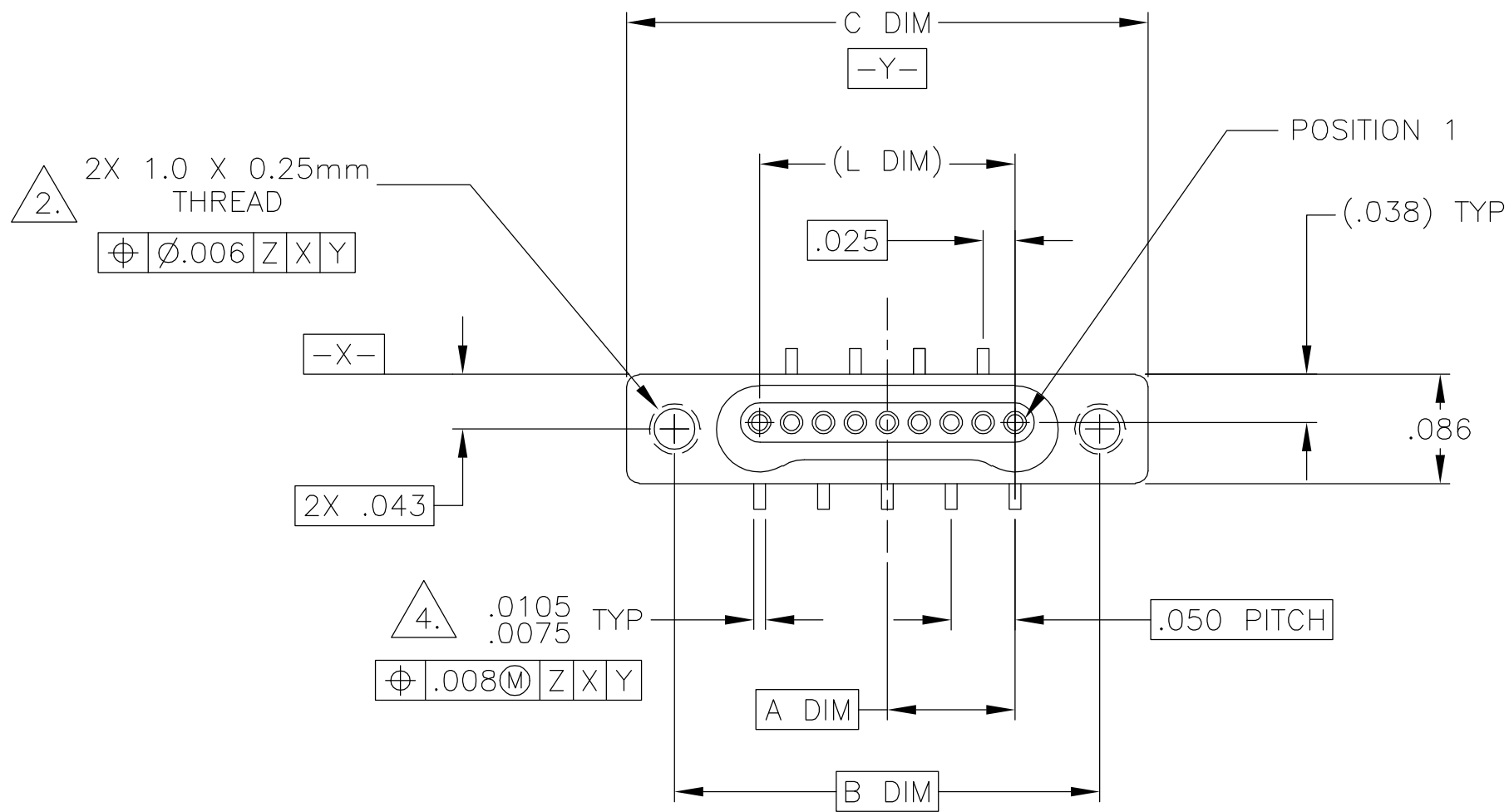
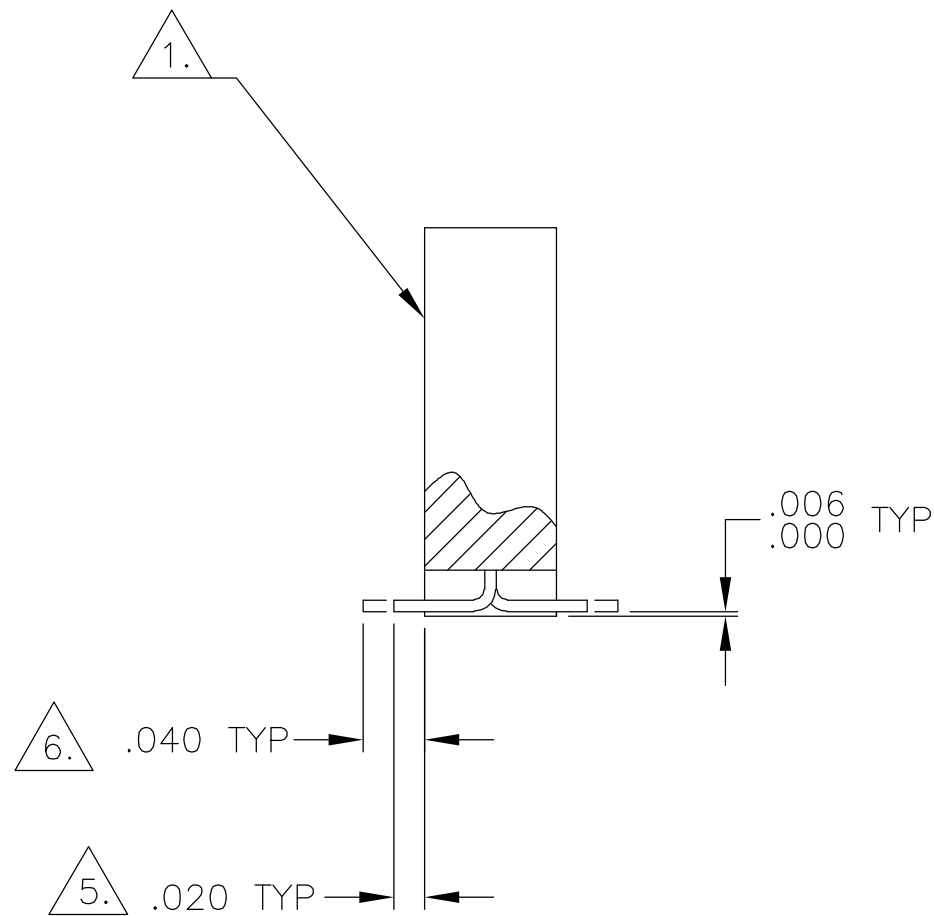
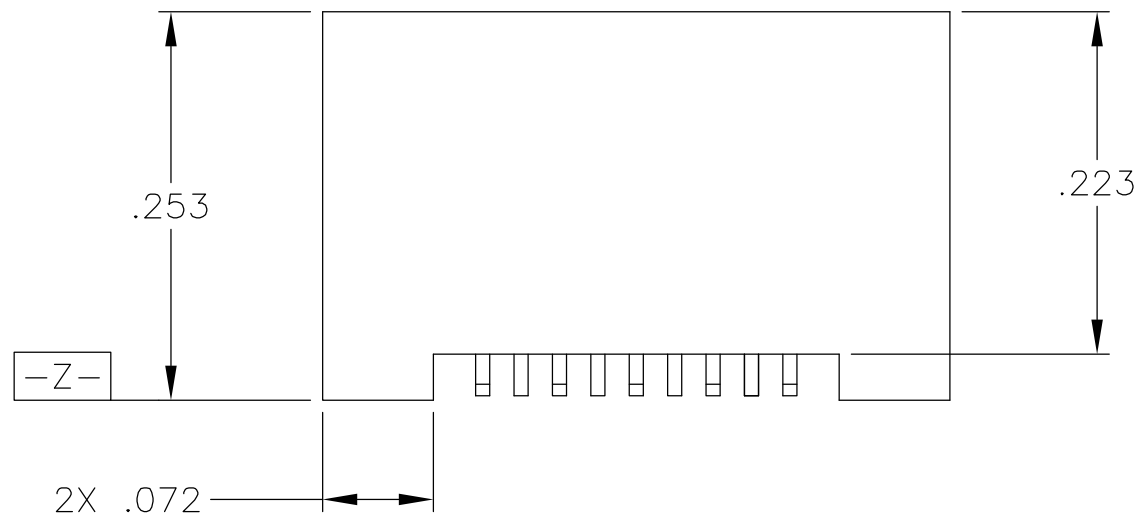


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
DF	D0		E	UPDATE PER 0H2Y-0164-04	05-12-04	JDM MKS



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 JACKSCREW AND 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 L83
6. NANONICS TERMINATION CODE L85
7. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/148

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 03-30-01
CHK M. STORRY 04-02-01
APVD -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105

NAME
RECEPTACLE ASSEMBLY, VERTICAL
SURFACE MOUNT, ALTERNATING LEADS, SINGLE ROW
DUALLOBE, METAL, W/ INTEGRATED STANDOFFS

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1589468

RESTRICTED TO
-

SCALE
8:1

SHEET
1

OF
2

REV
E

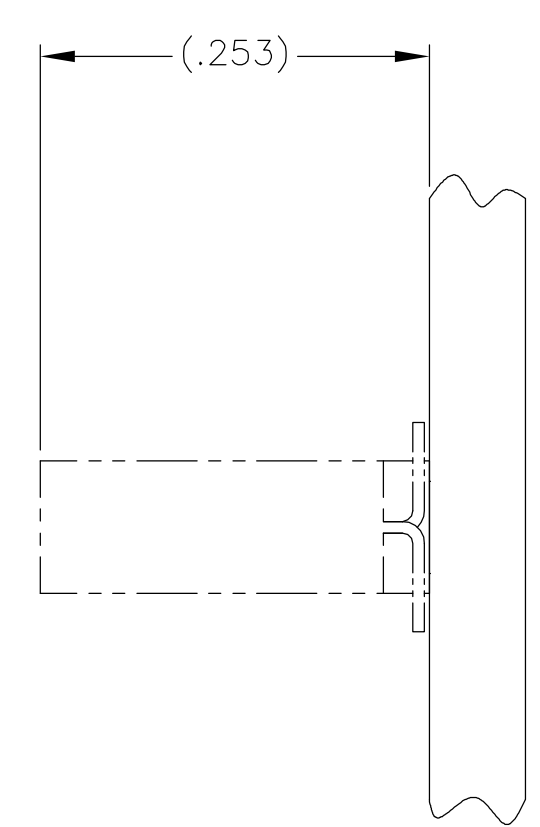
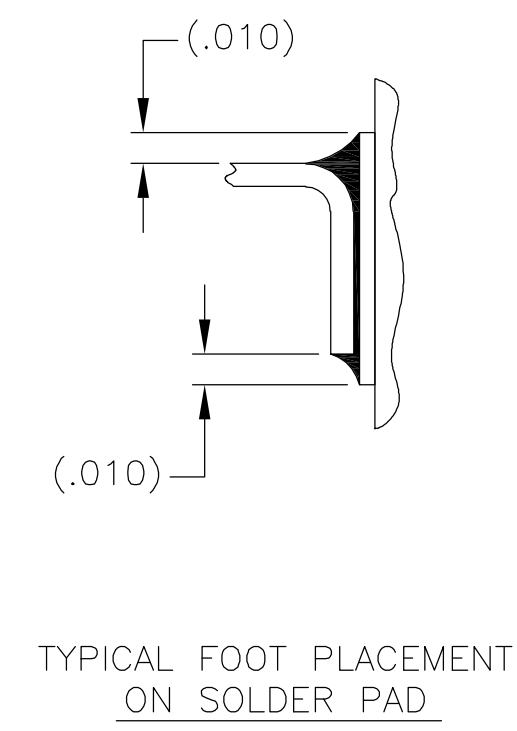
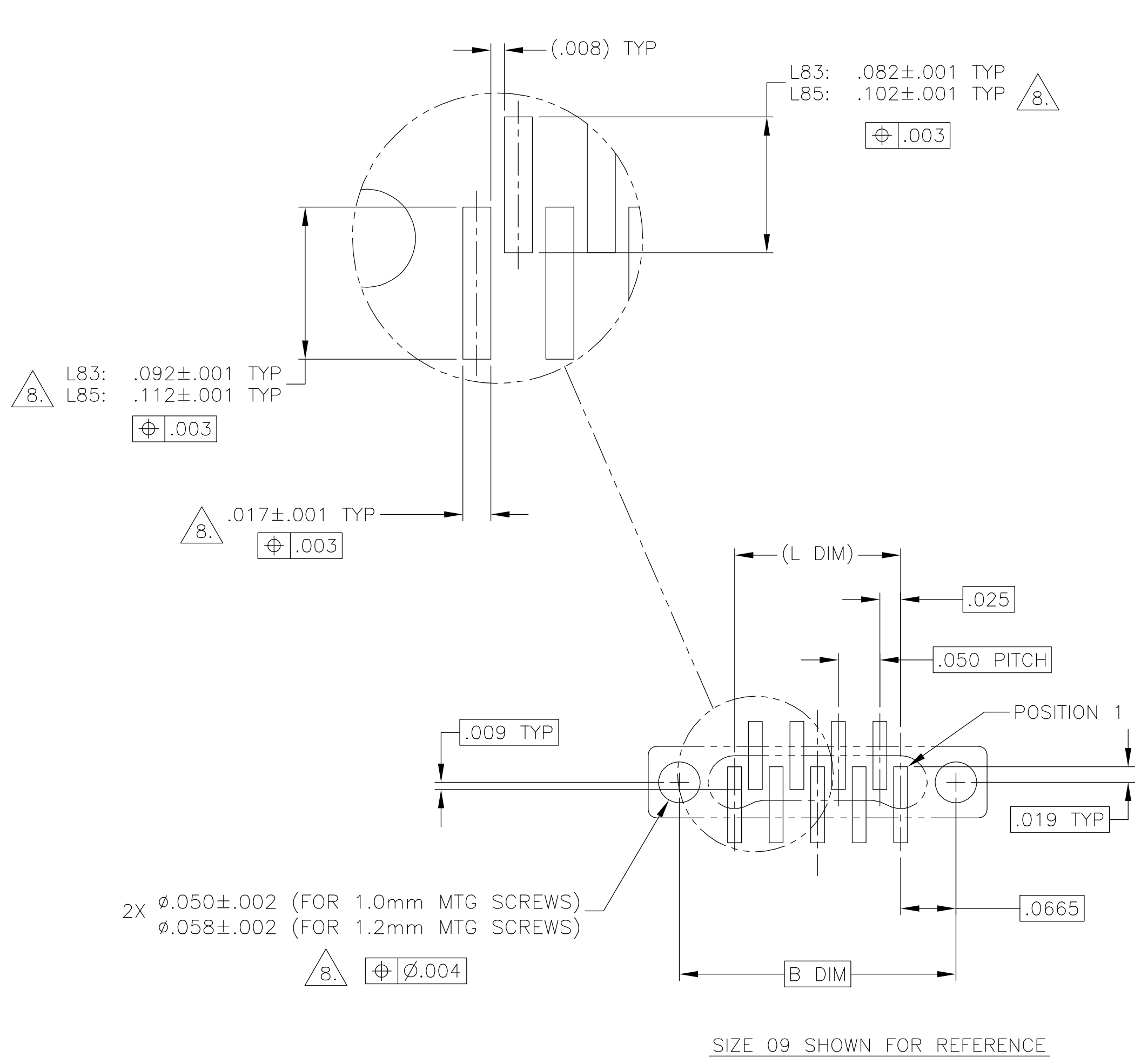
AMP 1471-9 REV 31MAR2000

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RELEASED FOR PUBLICATION

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LOC	DIST	REVISIONS				
DF	D0	P	LTR	DESCRIPTION	DATE	DWN APVD
		E		UPDATE PER 0H2Y-0164-04	05-12-04	JDM MKS



TYPICAL PCB LAYOUT

$\triangle 8.$ 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 C. SCHÖLL 03-30-01	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		CHK M. STORRY 04-02-01		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
	0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ± 1° FINISH		PRODUCT SPEC APPLICATION SPEC	
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING			DRAWING NO C=1589468	RESTRICTED TO -
			SCALE 8:1	SHEET 2 OF 2
			REV E	

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