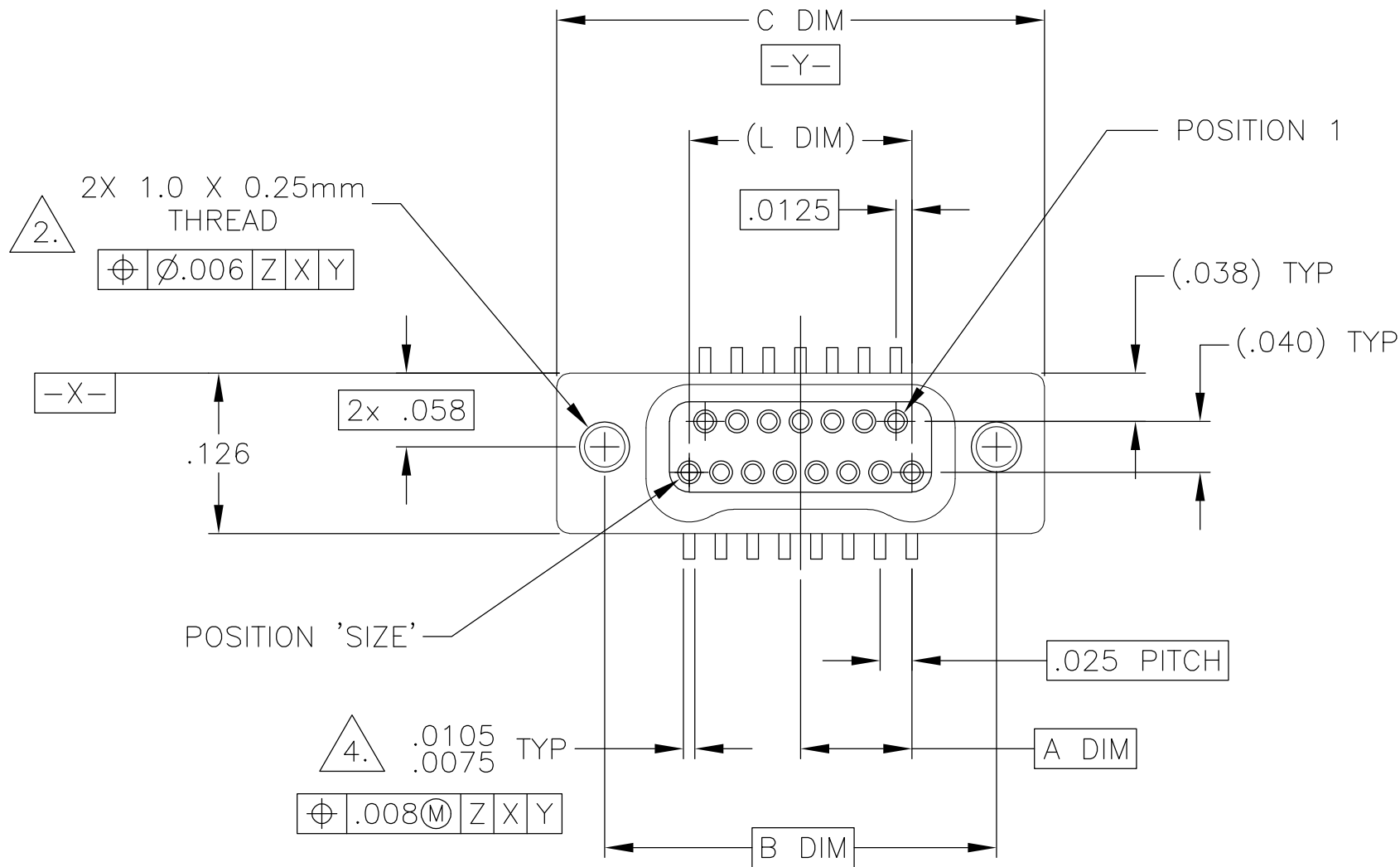
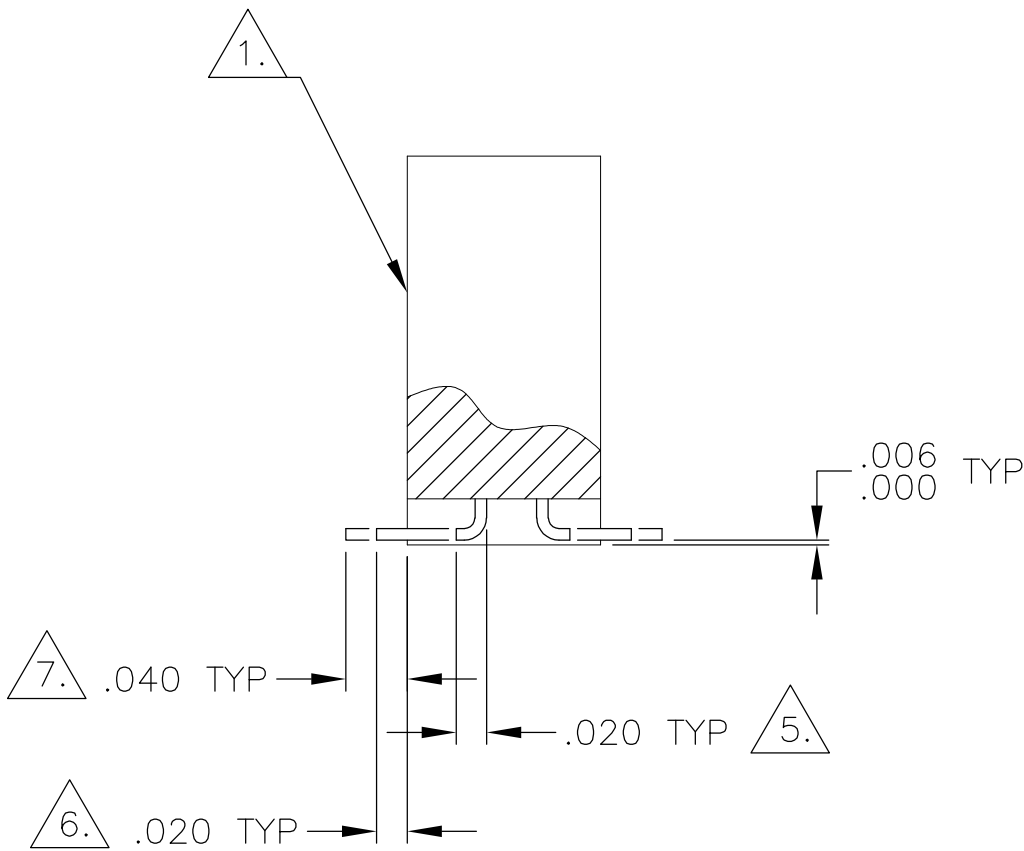
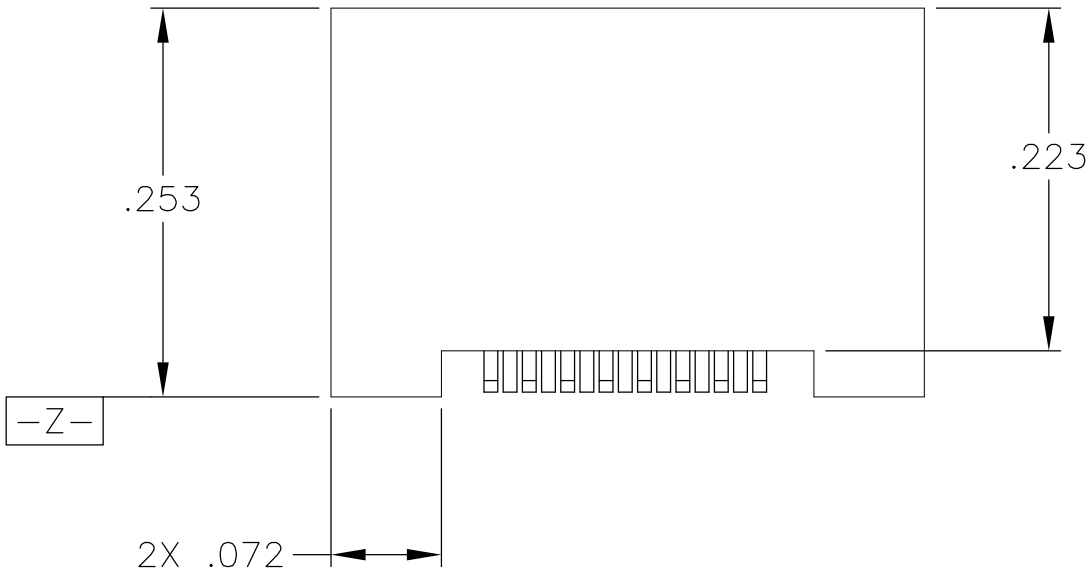


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REV PER ECO 16-003934	3-15-16	CT	CD



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)
31	.1875	.504	.5835	(.375)
37	.225	.579	.6585	(.450)
51	.3125	.754	.8335	(.625)
65	.400	.929	1.0085	(.800)



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: L8
6. NANONICS TERMINATION CODE: L82
7. NANONICS TERMINATION CODE: L84
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/246
9. 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 2 APR 01	 TE Connectivity								
DIMENSIONS: INCHES		CHK M. STORRY 2 APR 01									
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1	APVD M. STORRY 4-2-01	NAME RECEPTACLE ASSEMBLY, VERTICAL SURFACE MOUNT, TWO ROW DUALLOBE, METAL, W/INTEGRATED STANDOFFS								
		PRODUCT SPEC —									
		MATERIAL SEE NOTES		FINISH SEE NOTES		WEIGHT 0		SIZE A2	CAGE CODE 00779	DRAWING NO C=1589486	RESTRICTED TO —
		CUSTOMER DRAWING		SCALE 8:1		SHEET 1 of 2		REV E			

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET #1	-	-	-

D

C

B

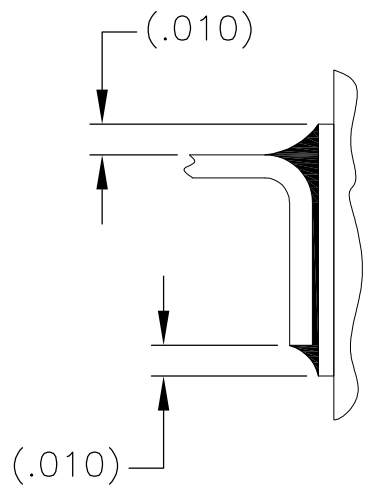
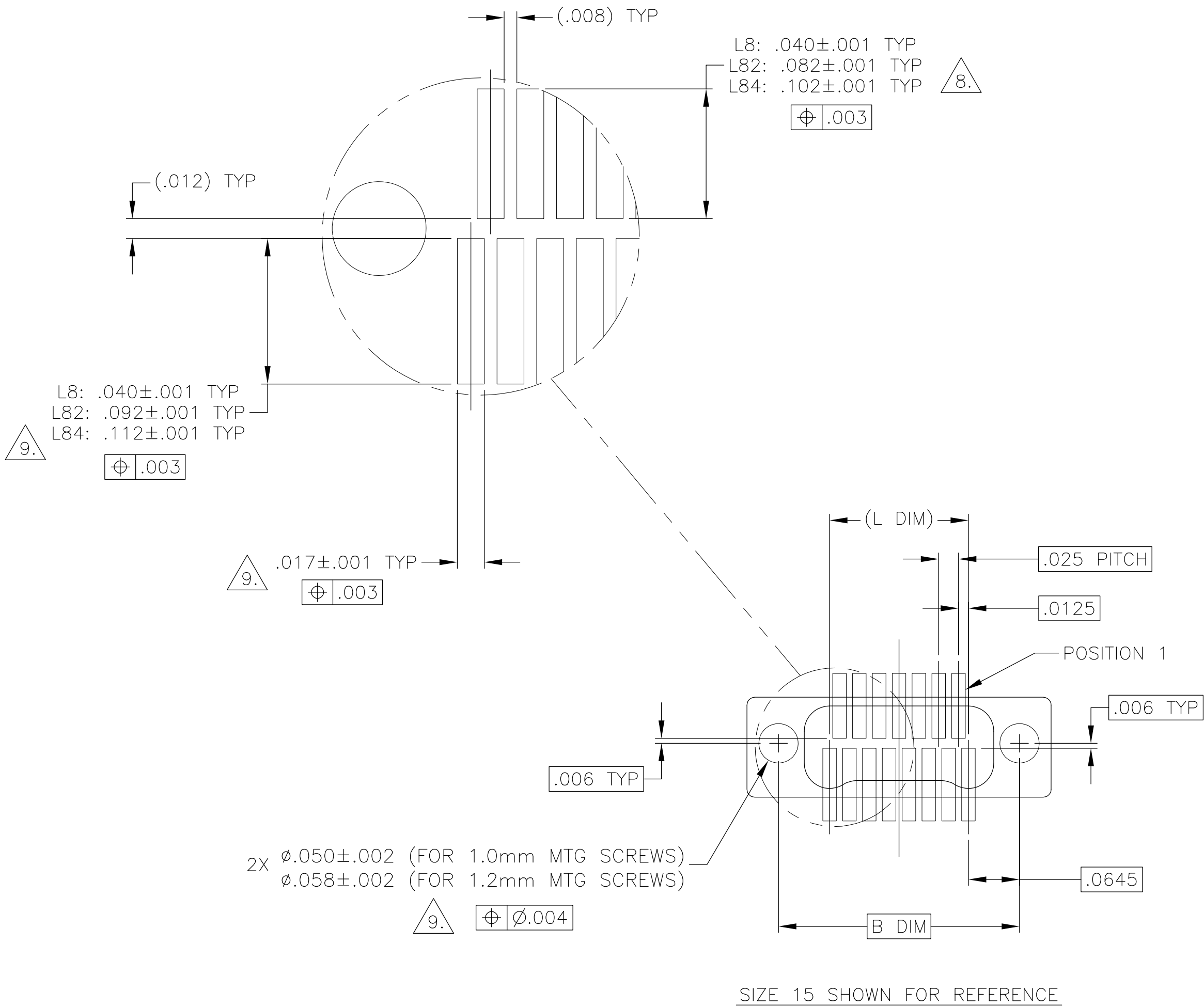
A

D

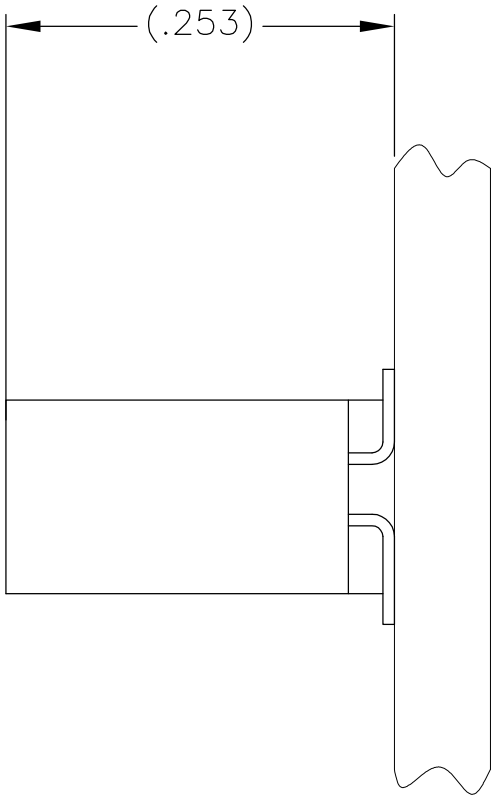
C

B

A



TYPICAL FOOT PLACEMENT
ON SOLDER PAD



TYPICAL PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL 2 APR 01	TE Connectivity		
		CHK M. STORRY 2 APR 01			
DIMENSIONS: INCHES		APVD M. STORRY 4-2-01	NAME		
		PRODUCT SPEC	RECEPTACLE ASSEMBLY, VERTICAL SURFACE MOUNT, TWO ROW DUALLOBE, METAL, W/INTEGRATED STANDOFFS		
		APPLICATION SPEC			
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C=1589486
		CUSTOMER DRAWING	SCALE 8:1	SHEET 2 of 2	REV E

Mouser Electronics

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[TE Connectivity:](#)

[STM037L84AQ](#)