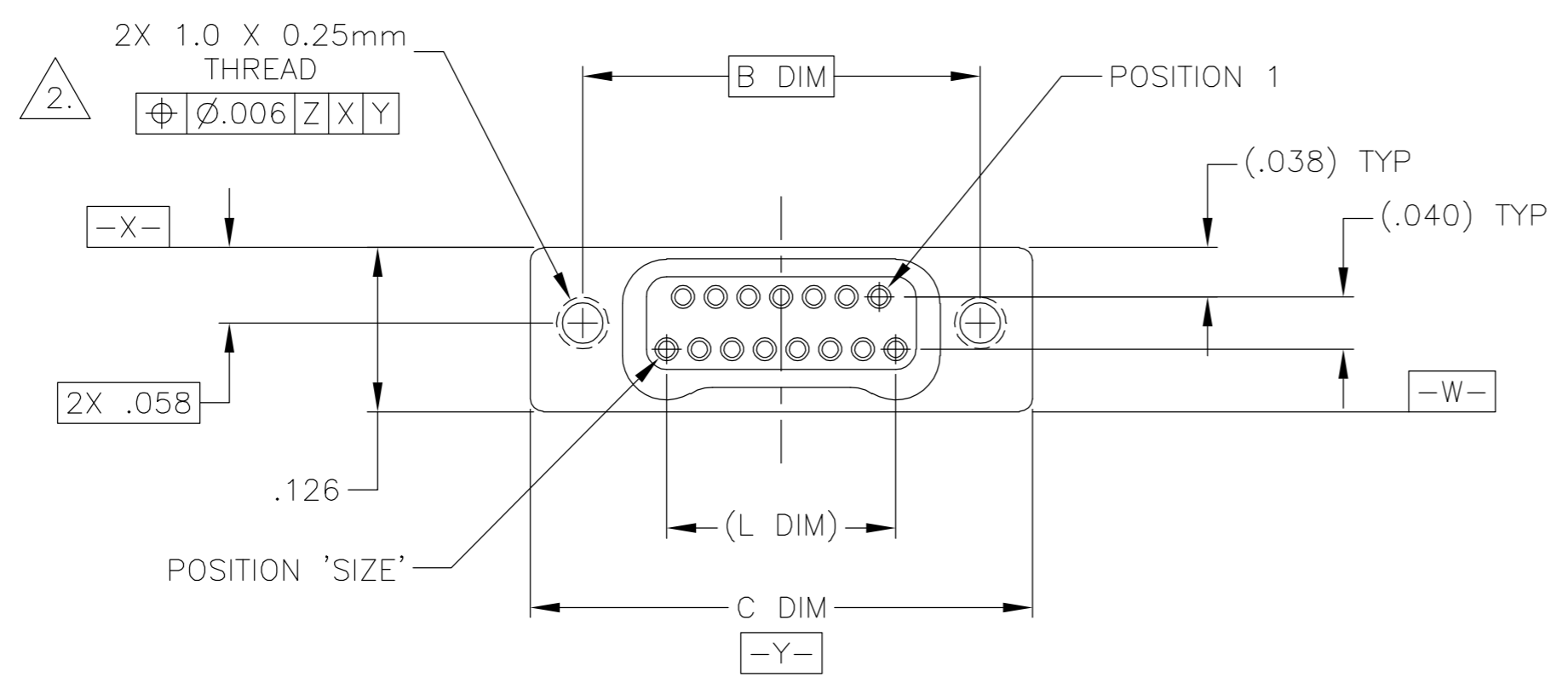
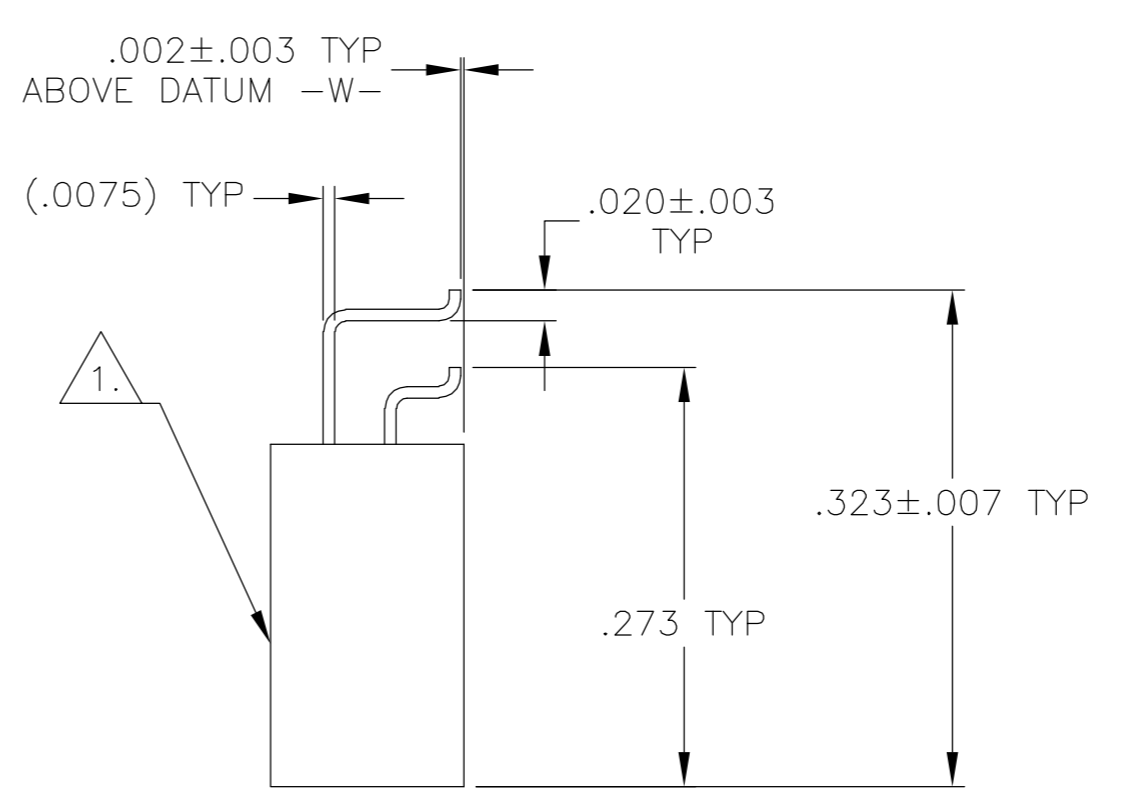
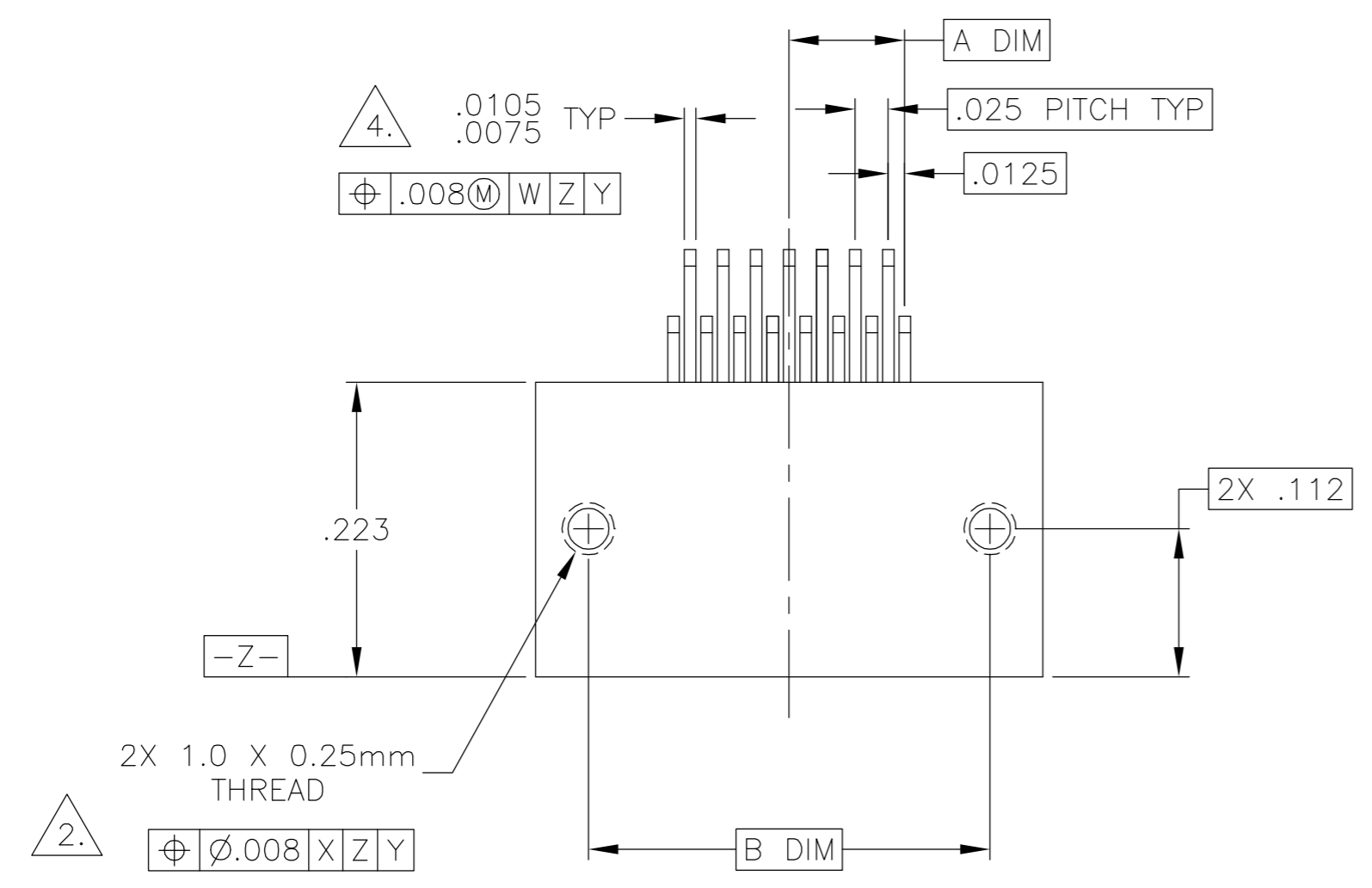


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LOC		DIST		REVISIONS					
DF		DO		P	LTR	DESCRIPTION	DATE	DWN	APVD
				U		UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS	MKS



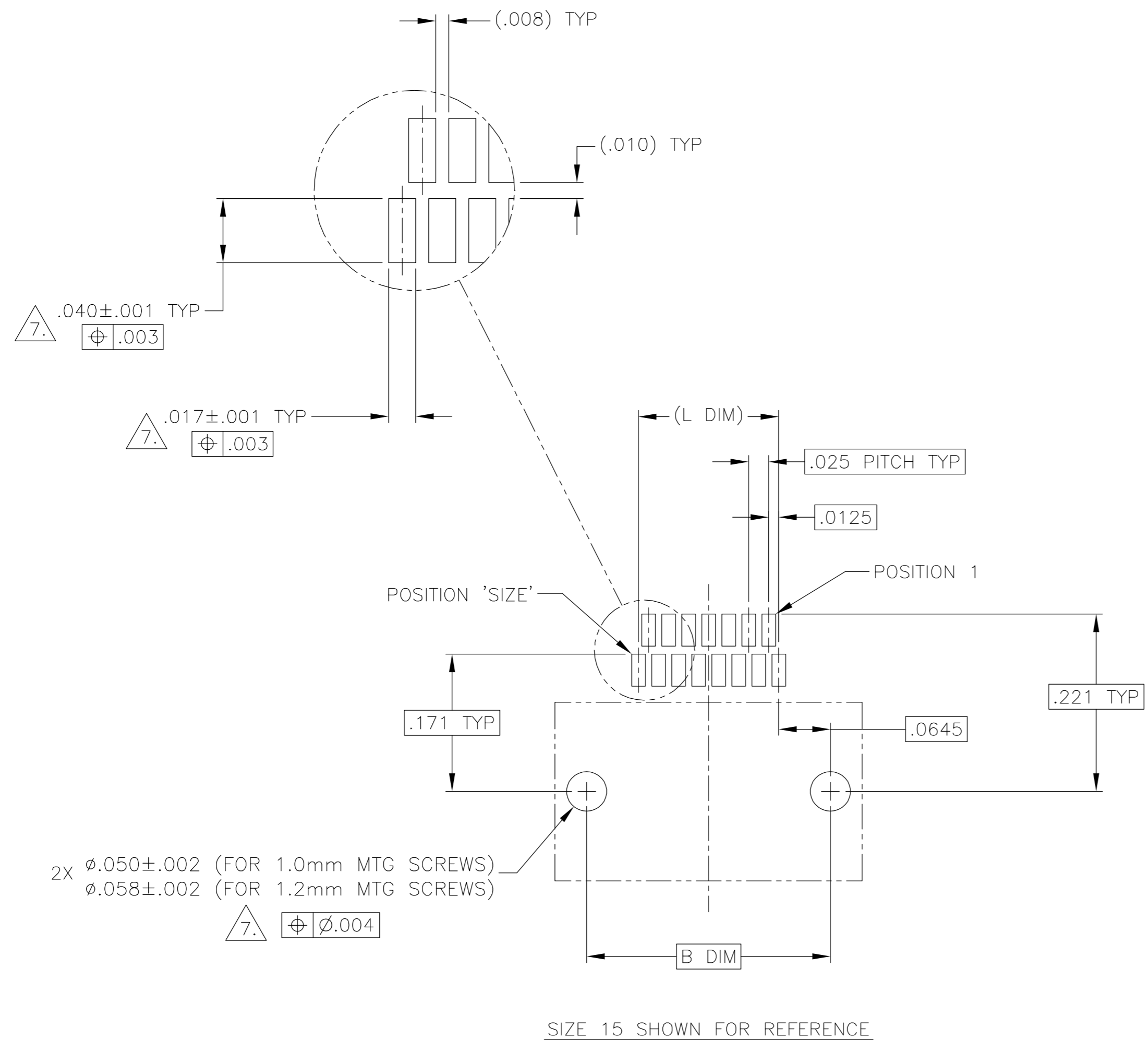
SIZE	A DIM	B DIM	C DIM ±.0050	(L DIM)
09	.050	.229	.3085	(.100)
15	.0875	.304	.3835	(.175)
25	.150	.429	.5085	(.300)
37	.225	.579	.6585	(.450)
51	.3125	.754	.8335	(.625)
65	.400	.929	1.0085	(.800)

- 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
 PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
- 2. STANDARD 1.0 X 0.25mm MOUNTING AND JACKSCREW 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: L2
- 6. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/230

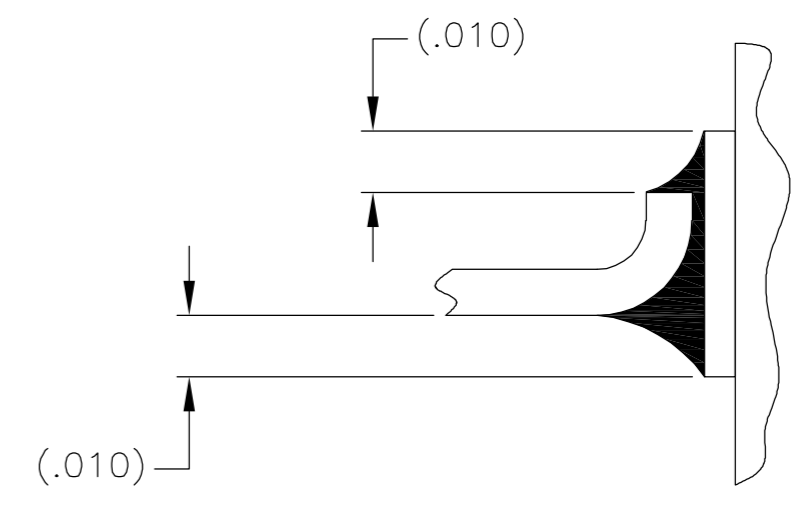
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. STORRY 15 FEB 01	Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		CHK S. KAIN 15 FEB 01		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME	
0 PLC ± -		PRODUCT SPEC -	RECEPTACLE ASSEMBLY, HORIZONTAL SURFACE MOUNT, TWO ROW DUALLOBE, PLASTIC OR METAL	
1 PLC ± -		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779
2 PLC ± .010		WEIGHT -	DRAWING NO C=1589483	RESTRICTED TO -
3 PLC ± .005		CUSTOMER DRAWING	SCALE 8:1	SHEET 1 OF 2
4 PLC ± -			REV U	
ANGLES ± 1				
FINISH				
SEE NOTES				

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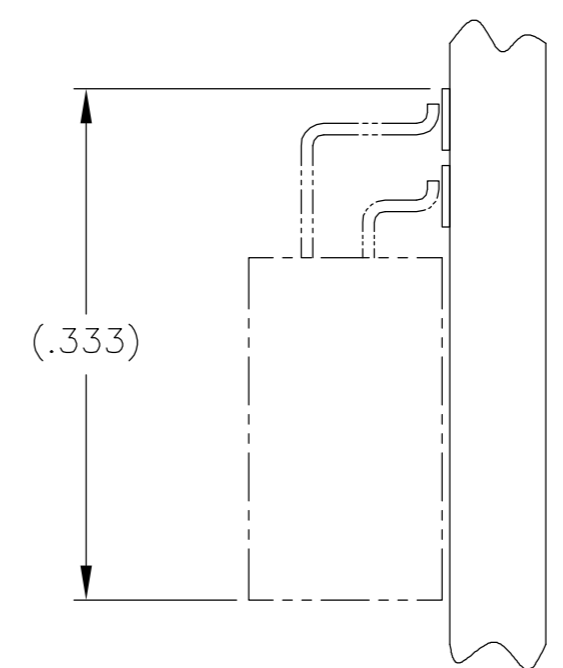
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	U	UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS	MKS		



TYPICAL PCB LAYOUT



TYPICAL FOOT PLACEMENT ON SOLDER PAD



7. 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		CHK S. KAIN 15 FEB 01	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		
1 PLC ± -		-		
2 PLC ± -		WEIGHT		
3 PLC ± -		A2 00779 C=1589483		
4 PLC ± -		CUSTOMER DRAWING		
ANGLES ± -		SCALE 8:1 SHEET 2 OF 2 REV U		
FINISH		RESTRICTED TO		