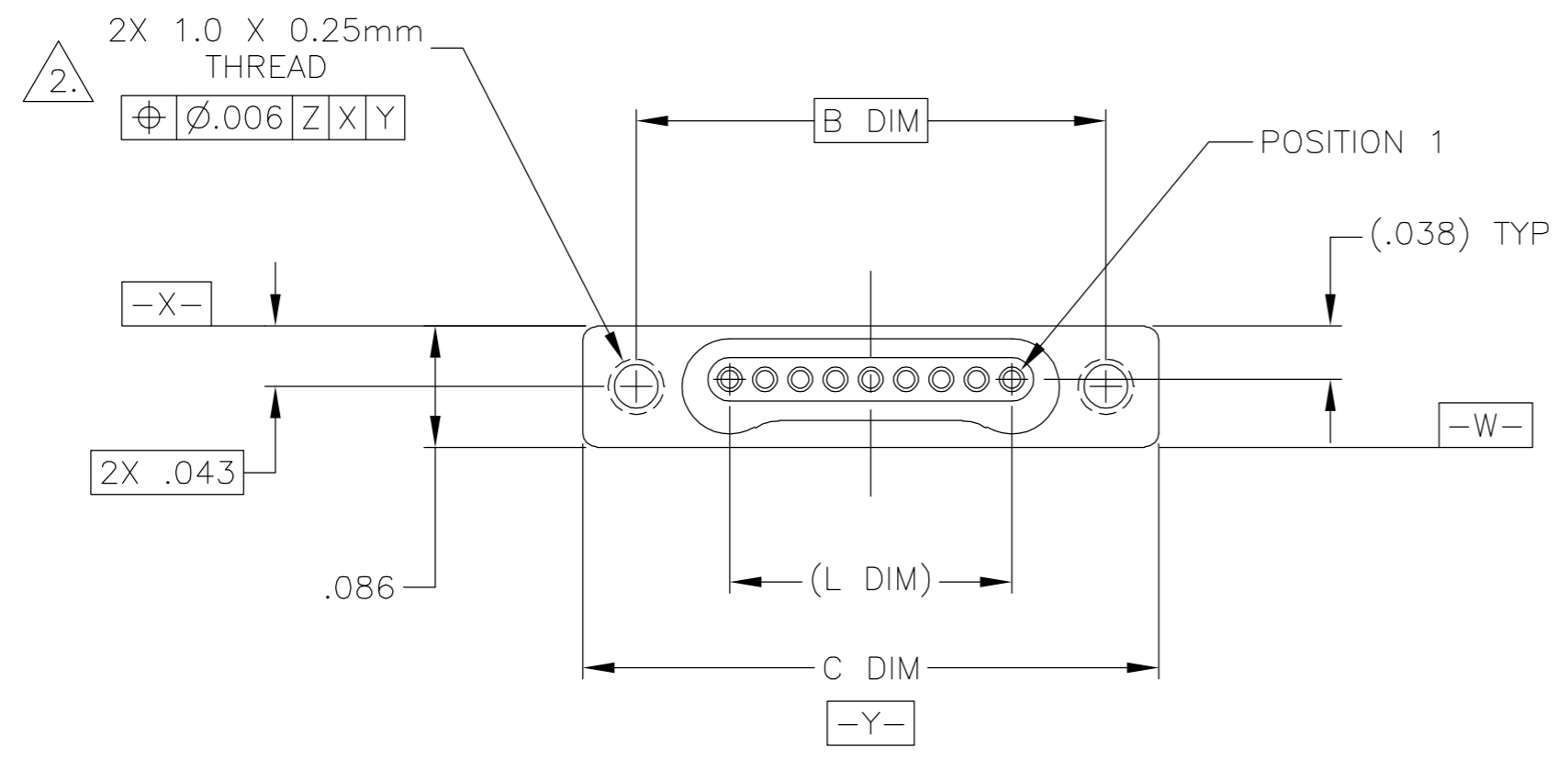
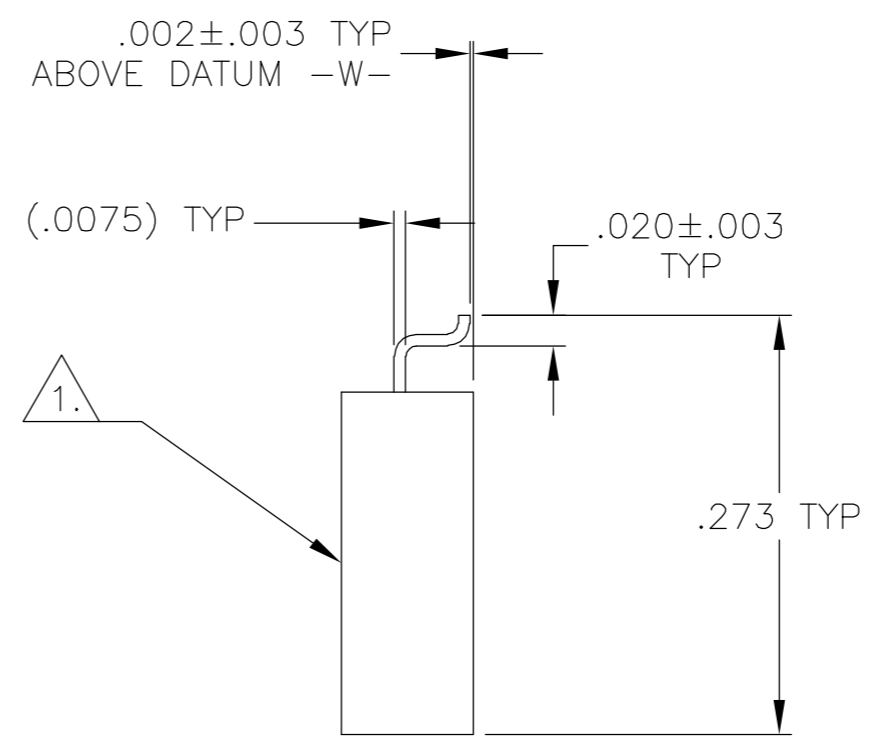
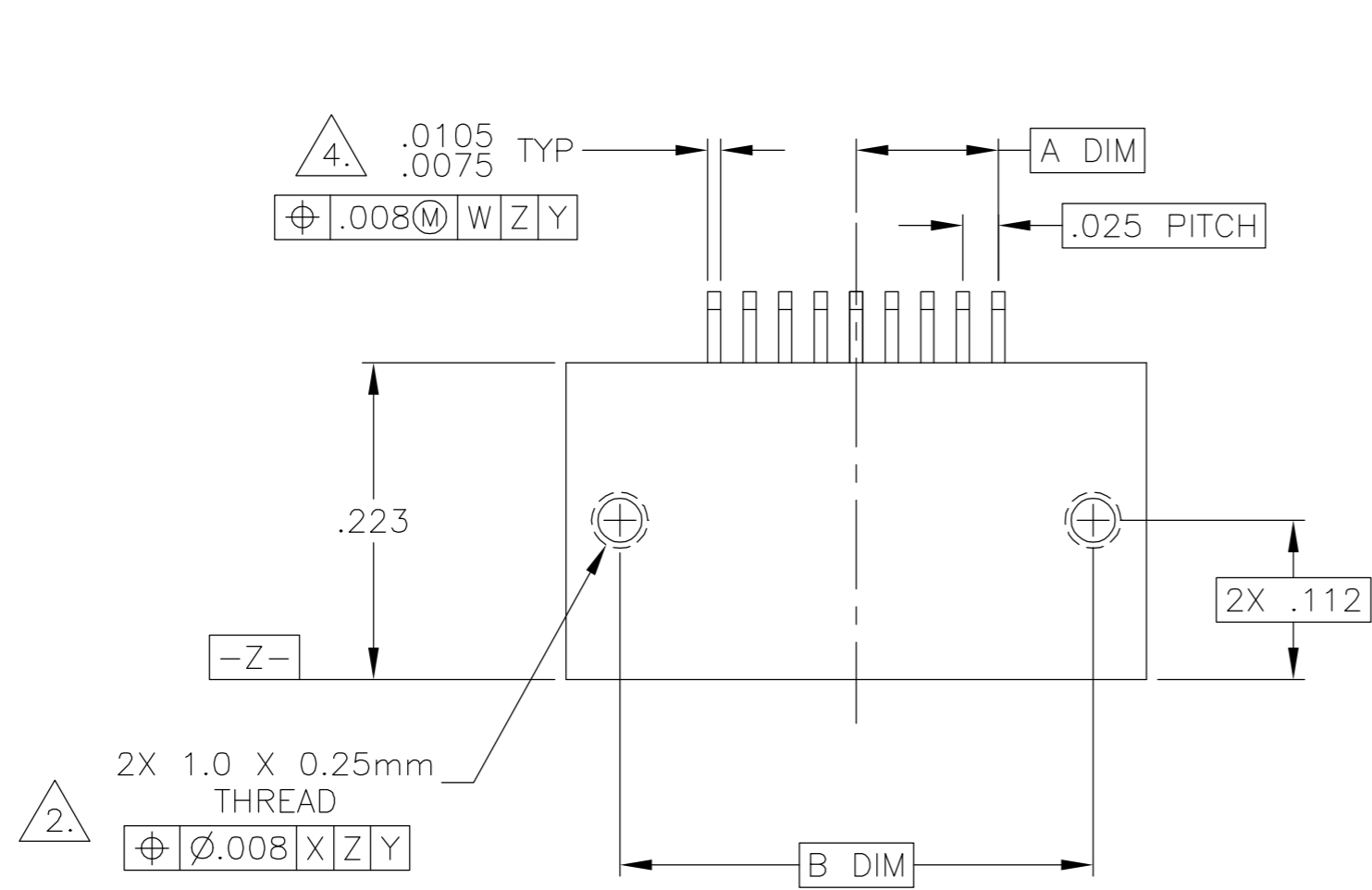


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	B	UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS	MKS		



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
 PLASTIC: 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, GOLD PLATED PER MIL-G-45204 OVER NICKEL PLATE PER SAE-AMS-QQ-N-290
5. NANONICS TERMINATION CODE: T2
6. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/170

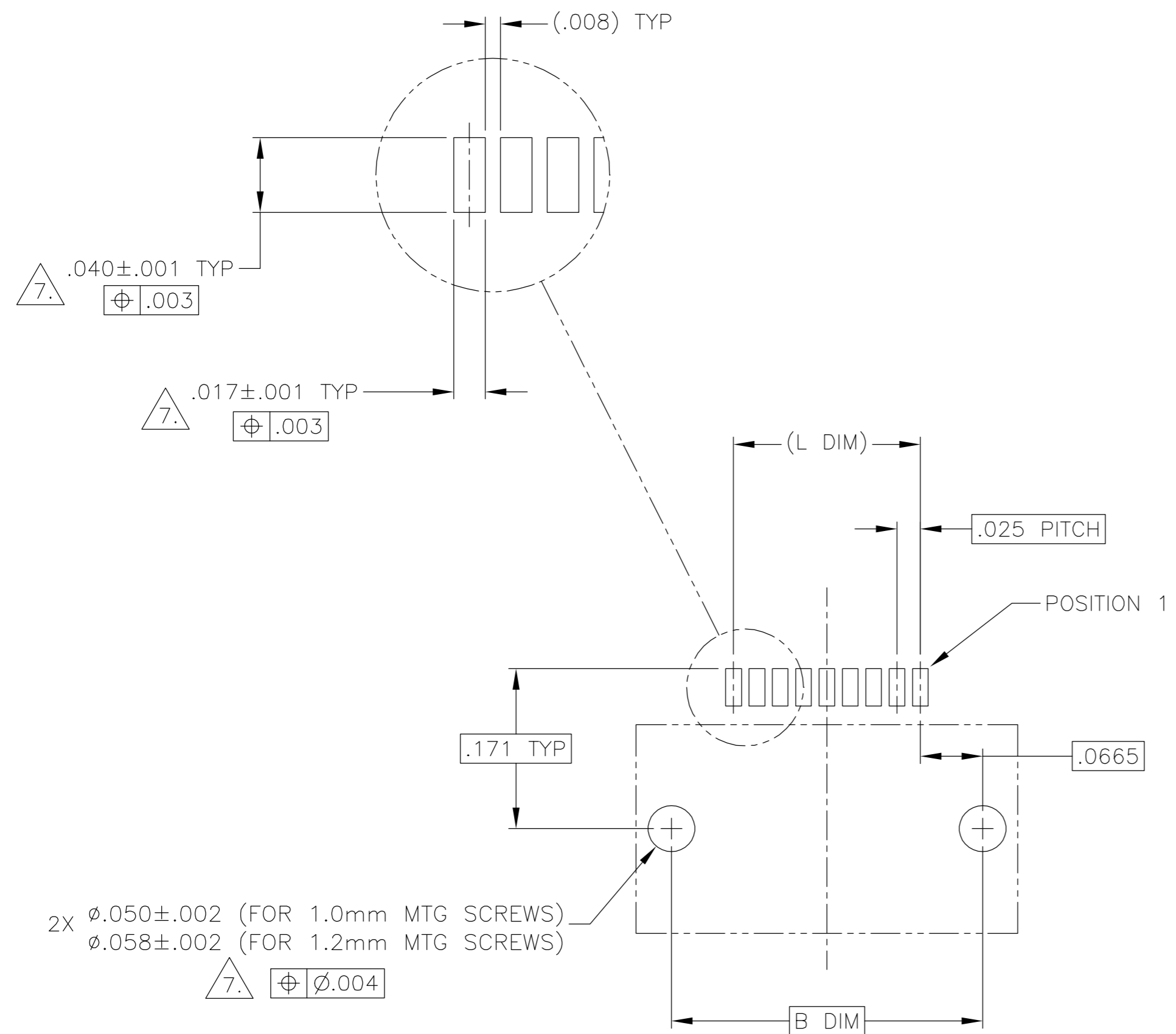
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL 6 AUG 03	Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		CHK M. STORRY 6 AUG 03		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME	
0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1		PRODUCT SPEC -	RECEPTACLE ASSEMBLY, HORIZONTAL SURFACE MOUNT, SINGLE ROW DUALLOBE, GOLD PLATED LEADS, PLASTIC OR METAL	
MATERIAL SEE NOTES		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779
FINISH SEE NOTES		WEIGHT -	DRAWING NO C=1589810	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 8:1	SHEET 1	OF 2
			REV B	

1589810

A

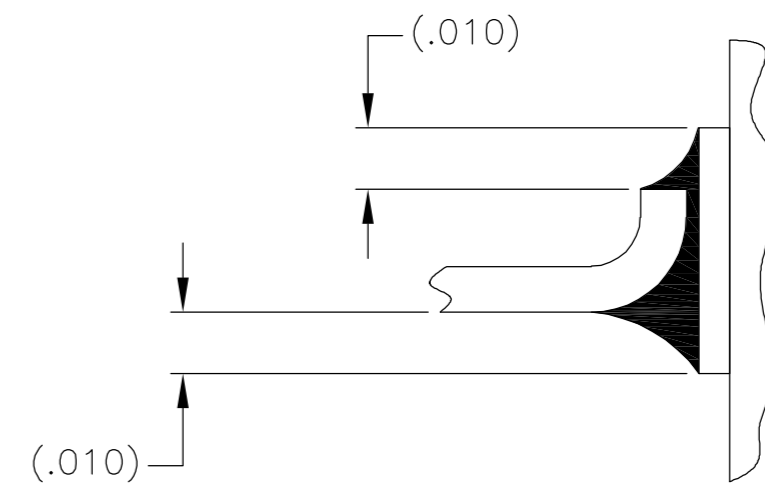
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LOC		DIST		REVISIONS			
P	LTR	DATE	DWN	APVD			
DF	D0						
	B	UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS	MKS		

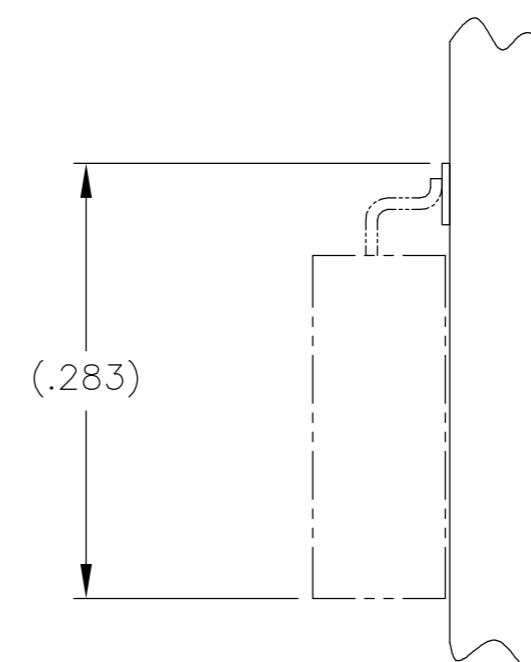


SIZE 09 SHOWN FOR REFERENCE

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL 6 AUG 03	Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		CHK M. STORRY 6 AUG 03		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME	
0 PLC ± -		PRODUCT SPEC	RECEPTACLE ASSEMBLY, HORIZONTAL	
1 PLC ± -		APPLICATION SPEC	SURFACE MOUNT, SINGLE ROW DUALLOBE,	
2 PLC ± .010			GOLD PLATED LEADS, PLASTIC OR METAL	
3 PLC ± .005			SIZE A2	CAGE CODE 00779
4 PLC ± -			DRAWING NO C=1589810	RESTRICTED TO -
ANGLES ± 1		WEIGHT -		
MATERIAL -	FINISH -	CUSTOMER DRAWING	SCALE 8:1	SHEET 2 OF 2
			REV B	