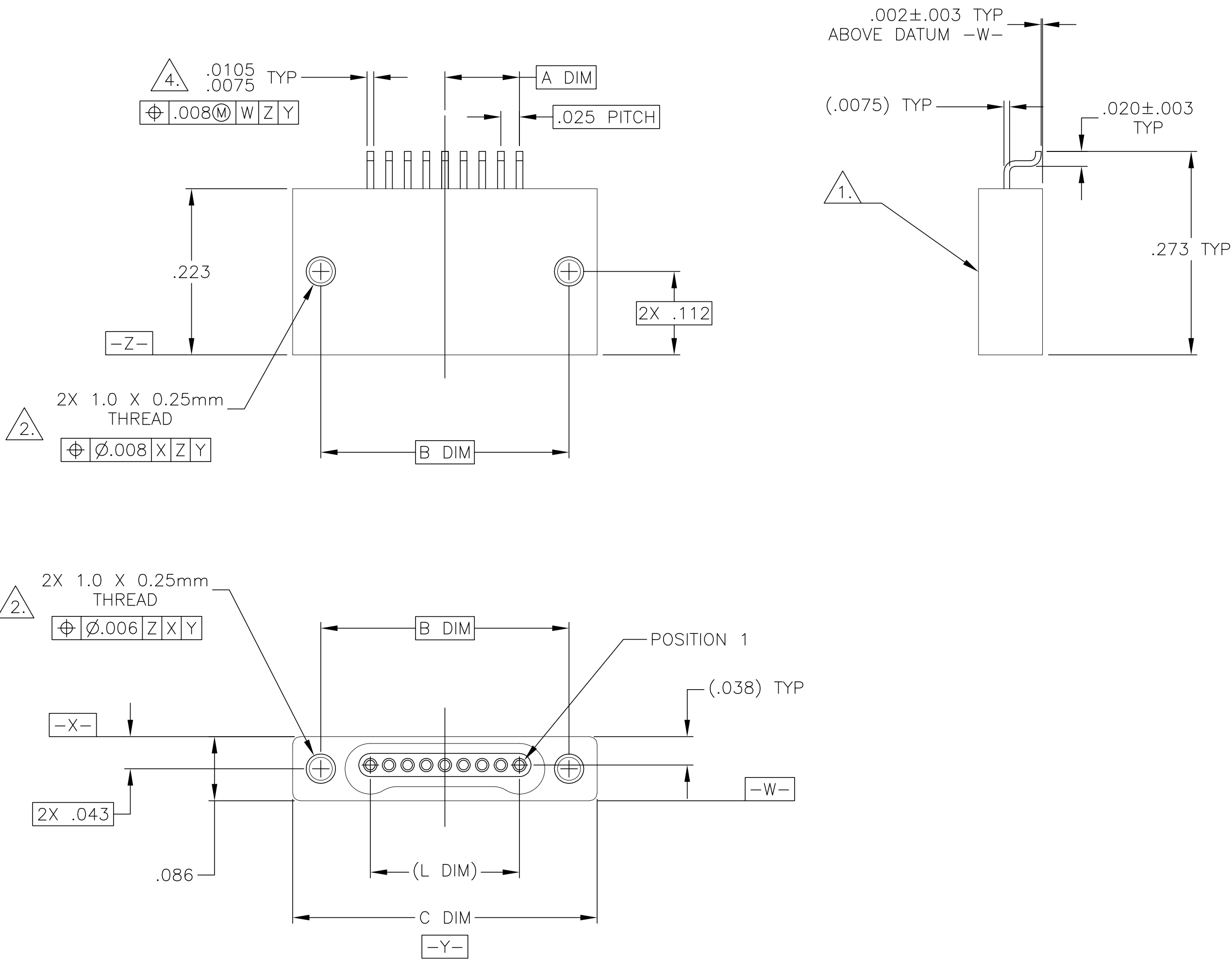


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
DF	D0		T1	REVISED PER ECO-11-005139	21MAR11	RK
						APVD
						HMR



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 TE CONNECTIVITY 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 N10138/130

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
M. STORRY

CHK
S. KAIN

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

02-15-01

02-15-01

-

-

-

-

8:1

1 of 2

T1

TE Connectivity

RECEPTACLE ASSEMBLY,
HORIZONTAL SURFACE MOUNT,
SINGLE ROW DUALLOBE, PLASTIC OR METAL

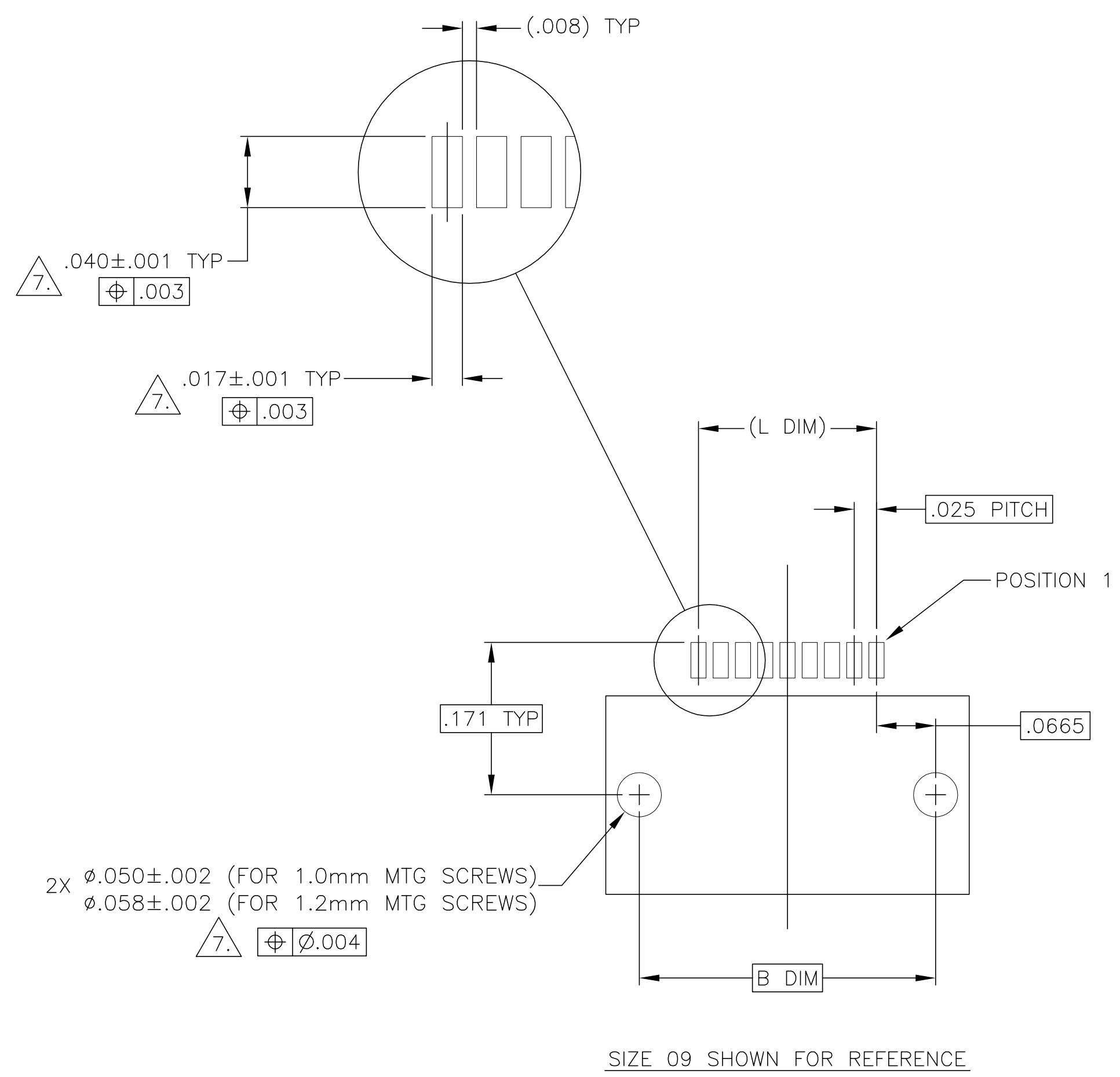
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00779

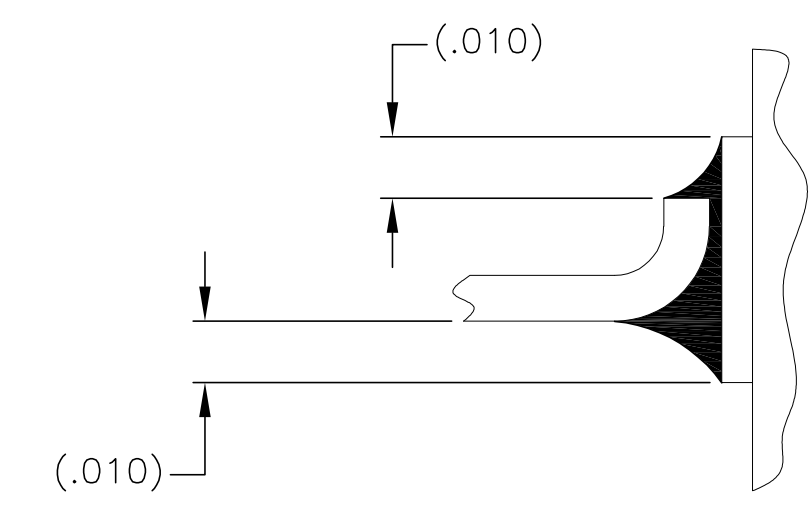
DRAWING NO
C=1589462

RESTRICTED TO
-

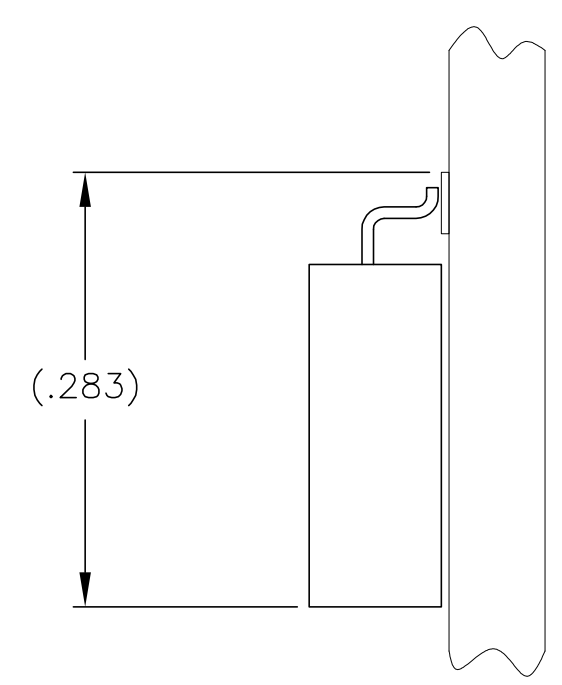
1471-9 (3/11)



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 M. STORRY 02-15-01	TE Connectivity				
DIMENSIONS: INCHES		CHK S. KAIN 02-15-01					
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -		NAME	
		0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC -		SIZE A2	
		FINISH -		APPLICATION SPEC -		CAGE CODE 00779	
MATERIAL -		WEIGHT -		DRAWING NO C=1589462		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 8:1	SHEET 2 OF 2	REV T1	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

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