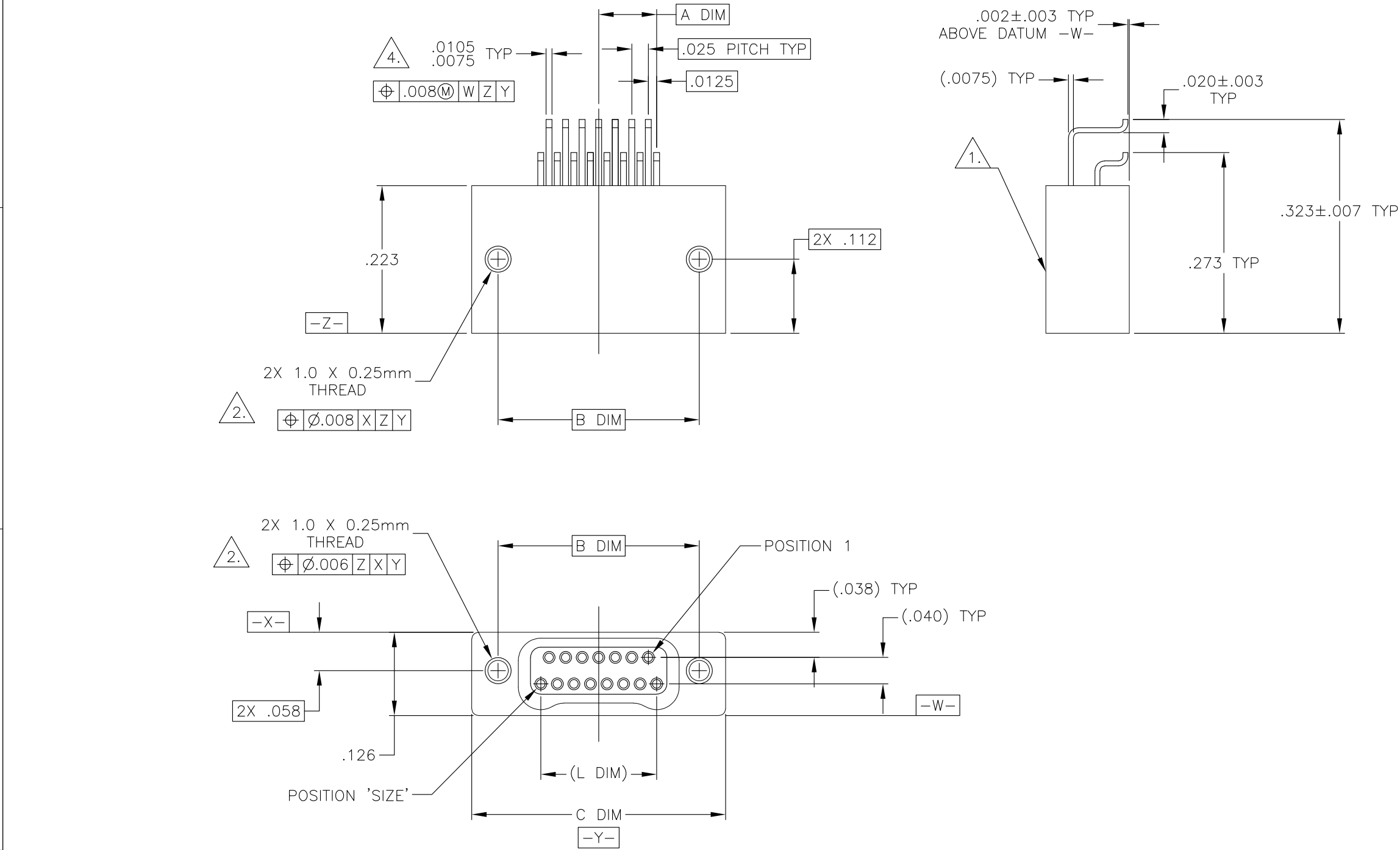




SIZE	A DIM	B DIM	C DIM ±.0050	(L DIM)
09	.050	.229	.3085	(.100)
15	.0875	.304	.3835	(.175)
25	.150	.429	.5085	(.300)
37	.225	.579	.6585	(.450)
51	.3125	.754	.8335	(.625)
65	.400	.929	1.0085	(.800)

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 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 N10138/230

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
INCHES	0 PLC ± -
	1 PLC ± -
	2 PLC ± .010
	3 PLC ± .005
	4 PLC ± -
	ANGLES ± 1°
MATERIAL	FINISH
SEE NOTES	SEE NOTES

DWN	M. STORRY	15 FEB 01
CHK	S. KAIN	15 FEB 01
APVD	-	-
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	-	-
CUSTOMER DRAWING	SCALE	8:1

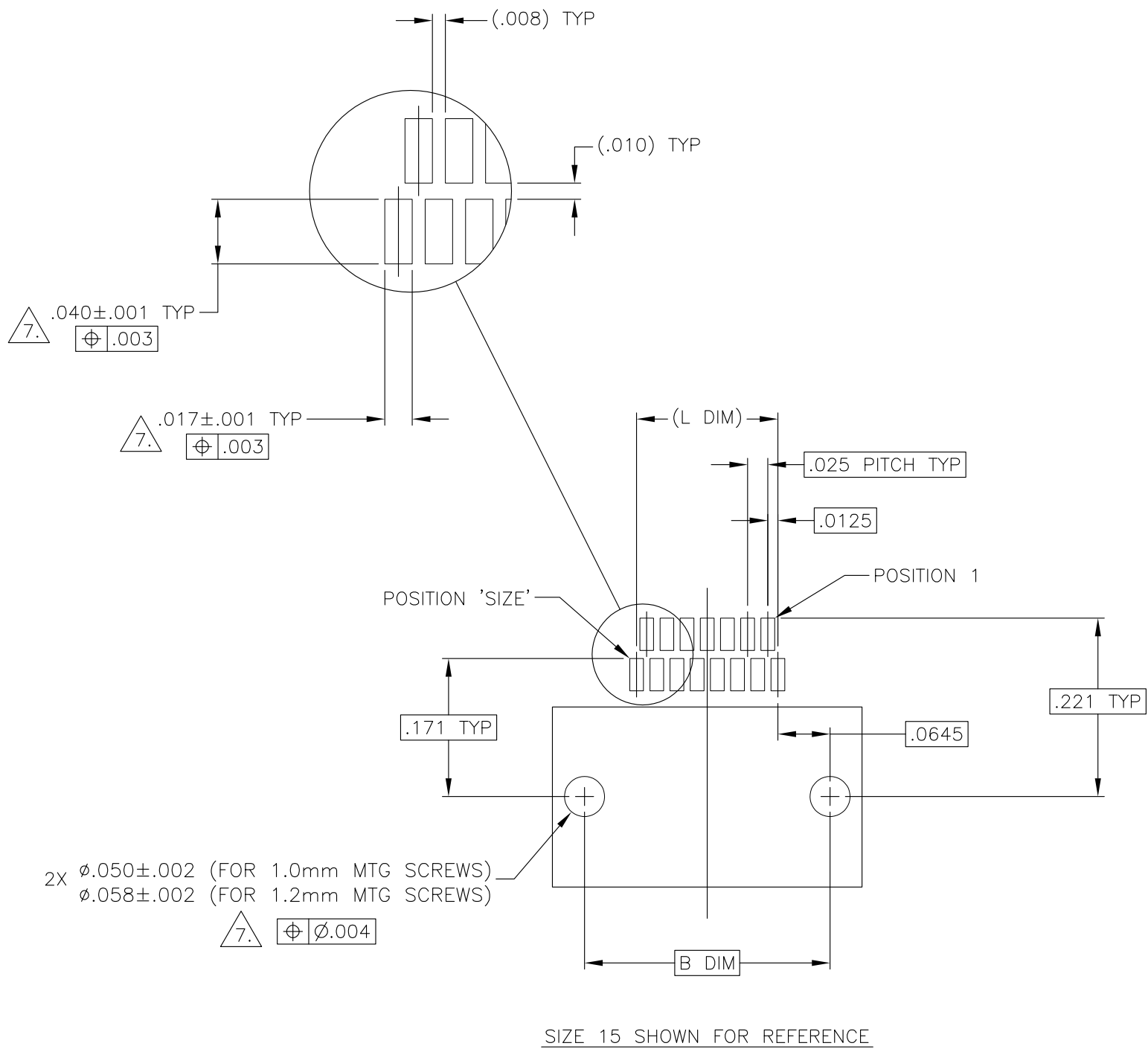
TE Connectivity	
NAME	
RECEPTACLE ASSEMBLY, HORIZONTAL SURFACE MOUNT, TWO ROW DUALLOBE, PLASTIC OR METAL	
SIZE	CAGE CODE
A2	00779
DRAWING NO	RESTRICTED TO
C=1589483	-
SHEET	REV
1 OF 2	U2

THIS DRAWING IS UNPUBLISHED.

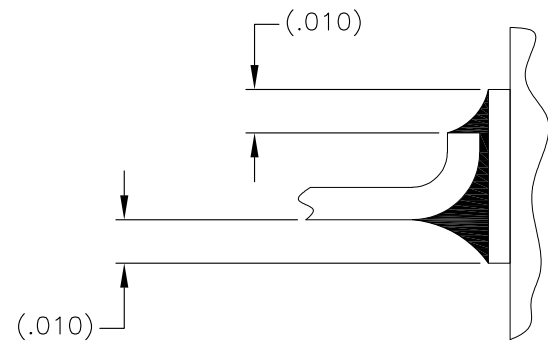
RELEASED FOR PUBLICATION

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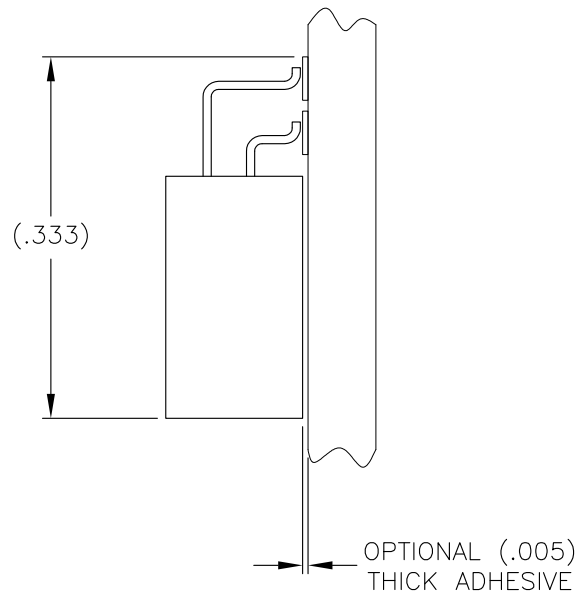
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	D0		—	SEE SHEET 1	—	—	—



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 15 FEB 01	TE Connectivity			
DIMENSIONS: INCHES		CHK S. KAIN 15 FEB 01				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD -	NAME			
		PRODUCT SPEC	RECEPTACLE ASSEMBLY, HORIZONTAL SURFACE MOUNT, TWO ROW DUALLOBE, PLASTIC OR METAL			
		APPLICATION SPEC				
MATERIAL -	FINISH -	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=1589483	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 8:1	SHEET 2 OF 2	REV U2	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[STM051L2TQ](#)