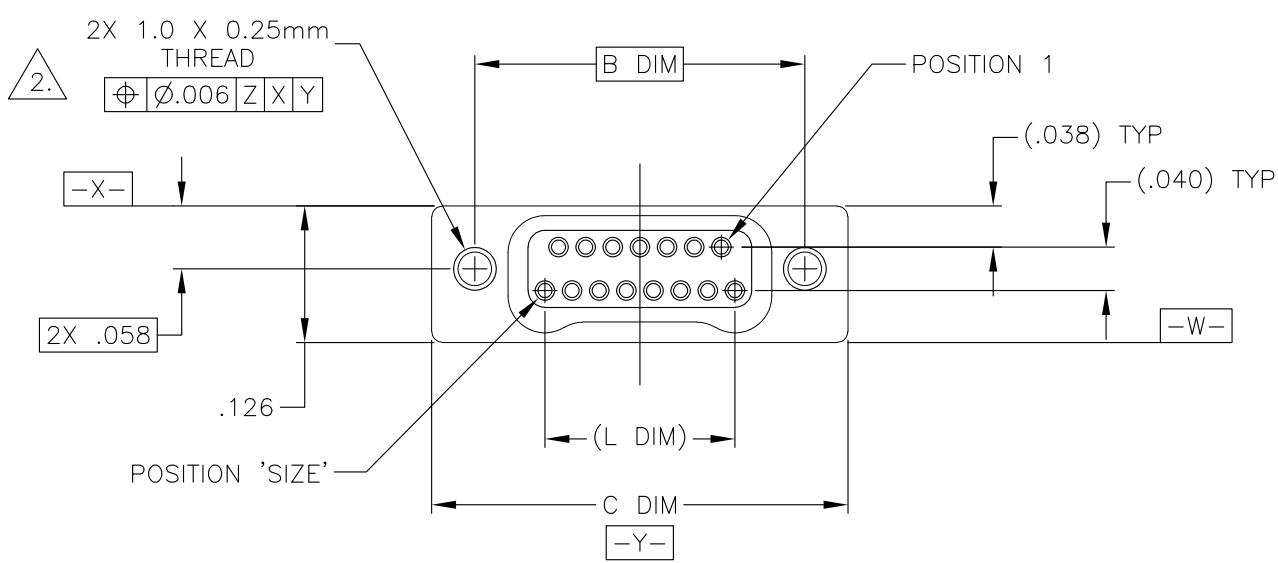


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
DF	DO	U2	REVISED PER ECO-14-013212	09OCT14	MGM	CT	



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)

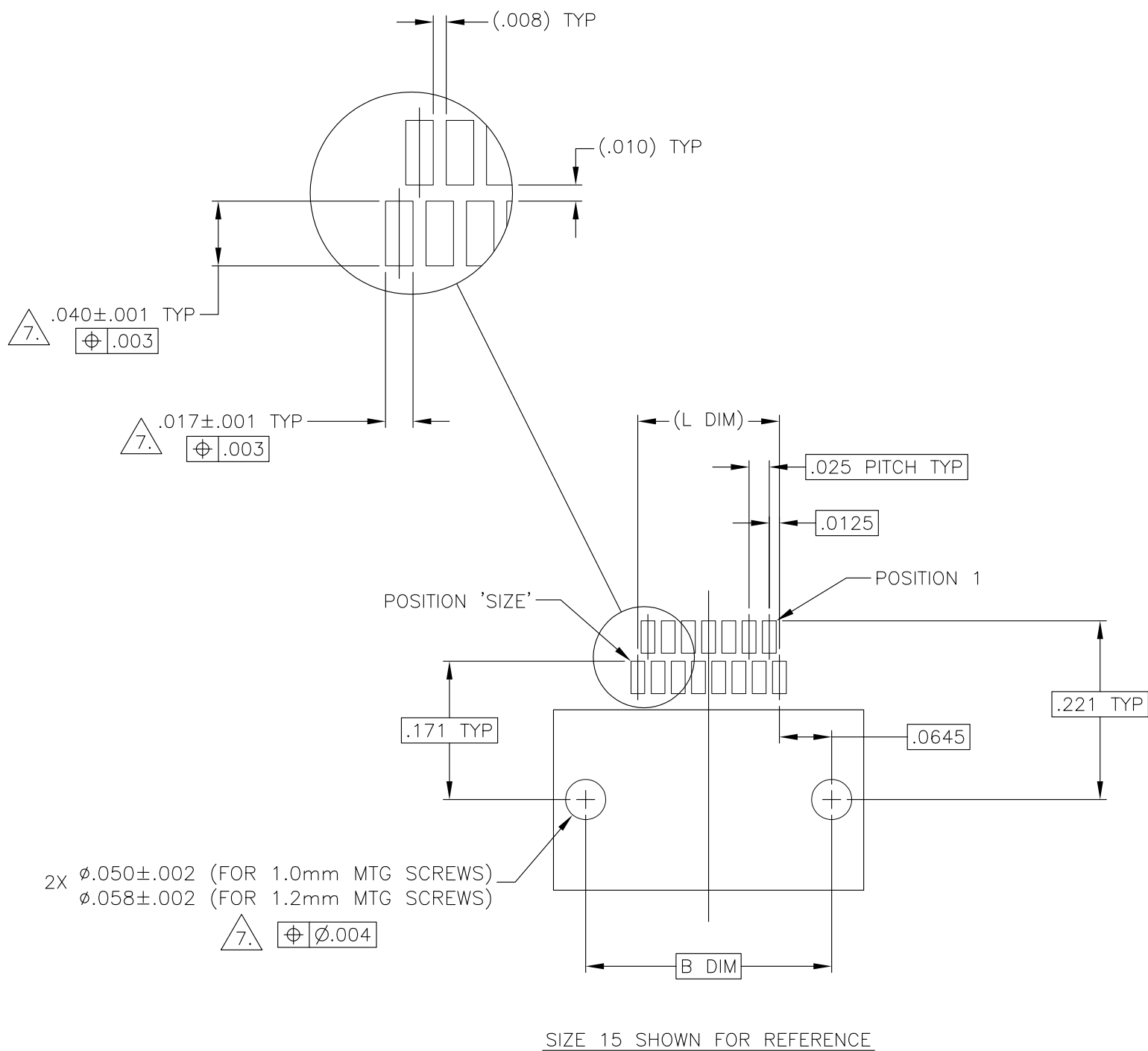
1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):  
 METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204  
 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35  
 INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) 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: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN M. STORRY 15 FEB 01	TE Connectivity																																			
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± .010</td></tr> <tr><td>3 PLC</td><td>± .005</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± 1°</td></tr> <tr><td>FINISH</td><td>SEE NOTES</td></tr> </table>	0 PLC	± -		1 PLC	± -	2 PLC	± .010	3 PLC	± .005	4 PLC	± -	ANGLES	± 1°	FINISH	SEE NOTES	<table border="1"> <tr><td>CHK S. KAIN 15 FEB 01</td></tr> <tr><td>APVD -</td></tr> <tr><td>PRODUCT SPEC -</td></tr> <tr><td>APPLICATION SPEC -</td></tr> <tr><td>WEIGHT -</td></tr> <tr><td>CUSTOMER DRAWING</td></tr> </table>	CHK S. KAIN 15 FEB 01	APVD -	PRODUCT SPEC -	APPLICATION SPEC -	WEIGHT -	CUSTOMER DRAWING	<table border="1"> <tr><td>NAME</td><td>RECEPTACLE ASSEMBLY, HORIZONTAL SURFACE MOUNT, TWO ROW DUALOBE, PLASTIC OR METAL</td></tr> <tr><td>SIZE</td><td>A2</td></tr> <tr><td>CAGE CODE</td><td>00779</td></tr> <tr><td>DRAWING NO</td><td>C=1589483</td></tr> <tr><td>RESTRICTED TO</td><td>-</td></tr> <tr><td>SCALE</td><td>8:1</td></tr> <tr><td>SHEET</td><td>1 of 2</td></tr> <tr><td>REV</td><td>U2</td></tr> </table>	NAME	RECEPTACLE ASSEMBLY, HORIZONTAL SURFACE MOUNT, TWO ROW DUALOBE, PLASTIC OR METAL	SIZE	A2	CAGE CODE	00779	DRAWING NO	C=1589483	RESTRICTED TO	-	SCALE	8:1	SHEET	1 of 2	REV
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DF	DO	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	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		RECEPTACLE ASSEMBLY, HORIZONTAL SURFACE MOUNT, TWO ROW DUALLOBE, PLASTIC OR METAL		
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1 PLC ± -		APPLICATION SPEC	-	-	RESTRICTED TO	-		
2 PLC ± -		WEIGHT	-	-	SCALE	8:1	SHEET 2 OF 2	
3 PLC ± -		CUSTOMER DRAWING	-	-	REV	U2		
4 PLC ± -								
ANGLES ± -								
FINISH								

1589483