



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

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)

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

DWN
M. STORRY
15 FEB 01

CHK
S. KAIN
15 FEB 01

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
RECEPTACLE ASSEMBLY, HORIZONTAL SURFACE
MOUNT, TWO ROW DUALLOBE,
PLASTIC OR METAL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1589483

RESTRICTED TO
-

SCALE
8:1

SHEET
1 OF 2

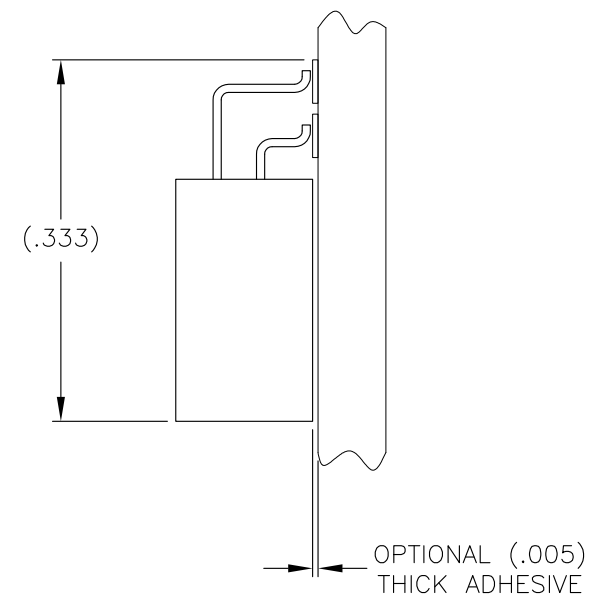
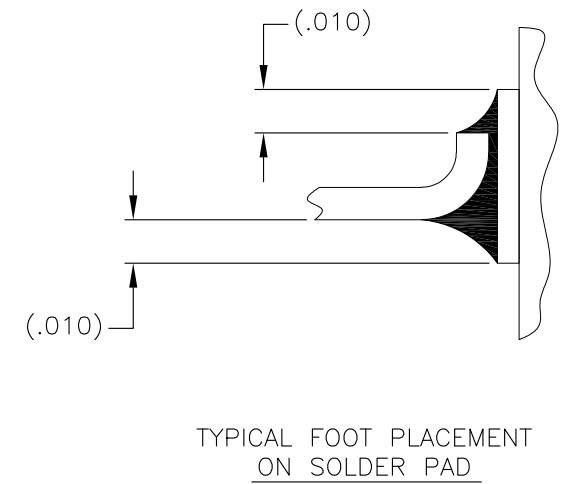
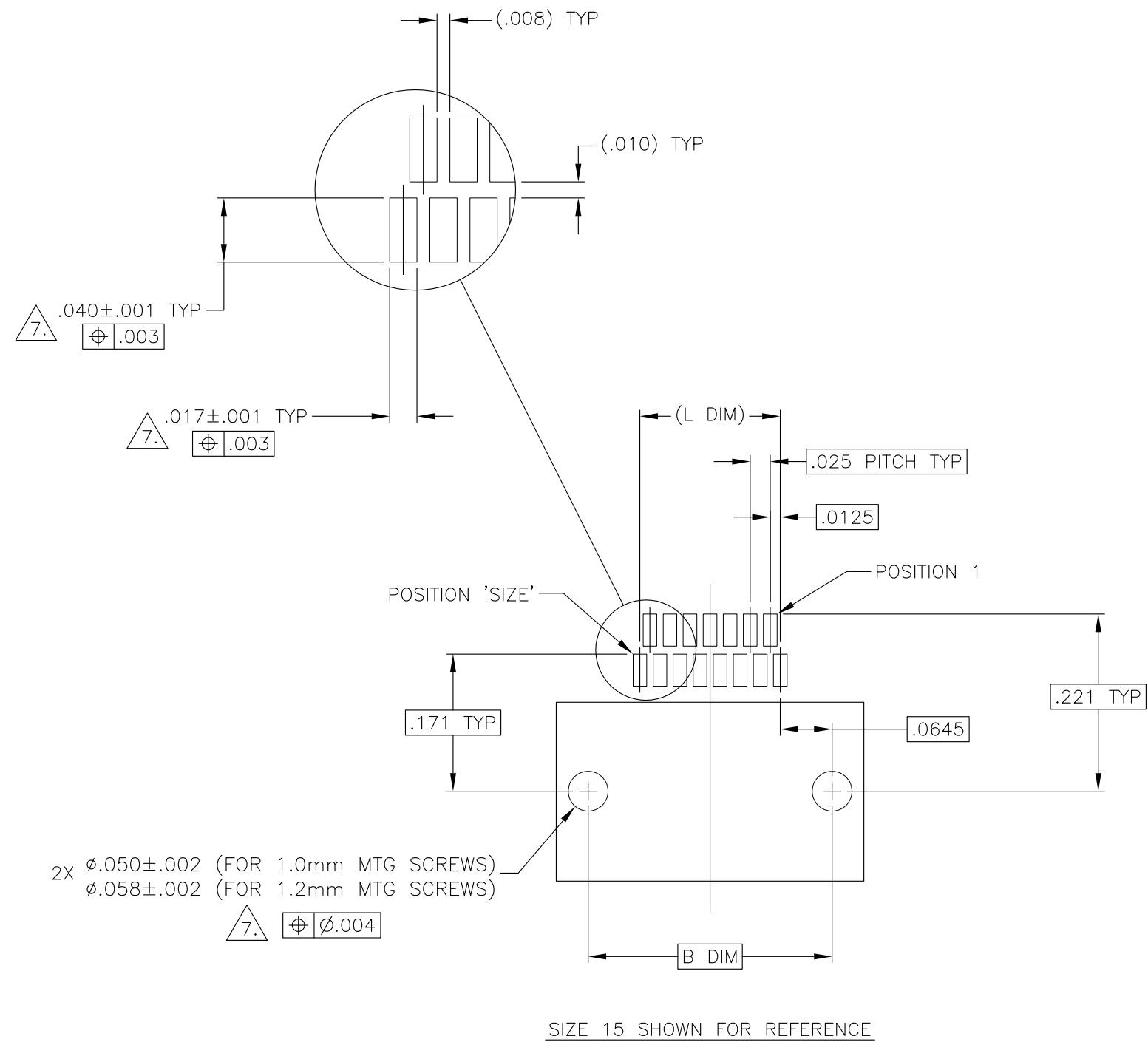
REV
U2

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RELEASED FOR PUBLICATION

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



TYPICAL PCB LAYOUT

$\triangle 7.$ POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCE DEFINED BY THE PCB DESIGNER.

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

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[STM051L2HQ](#)