

D

C

B

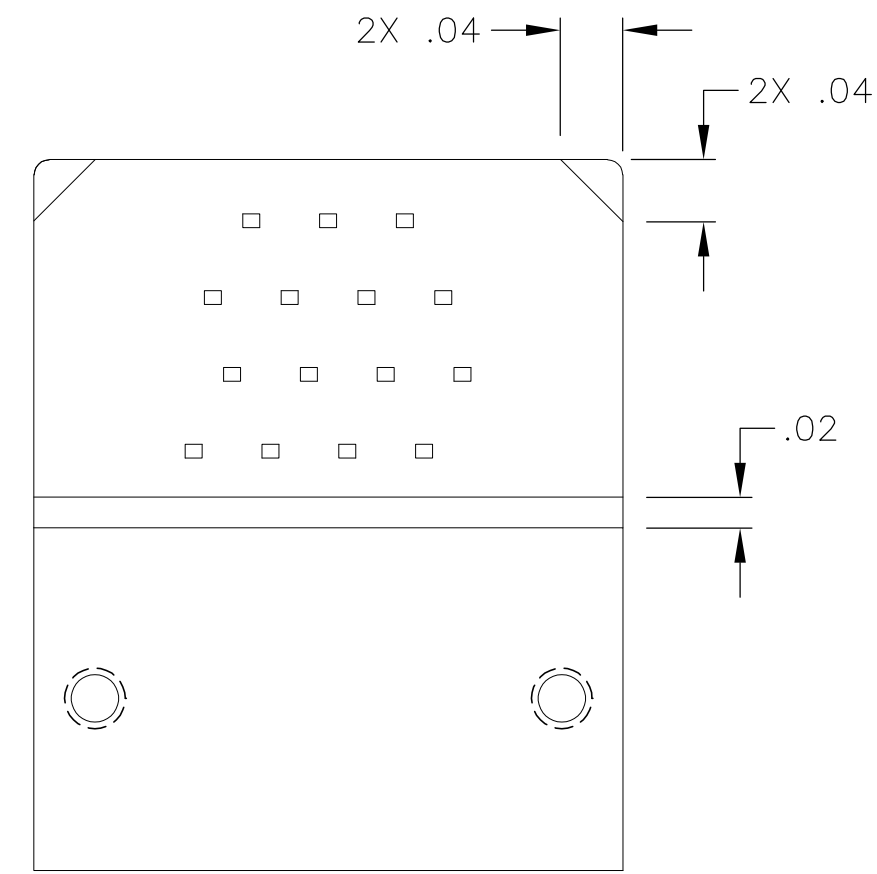
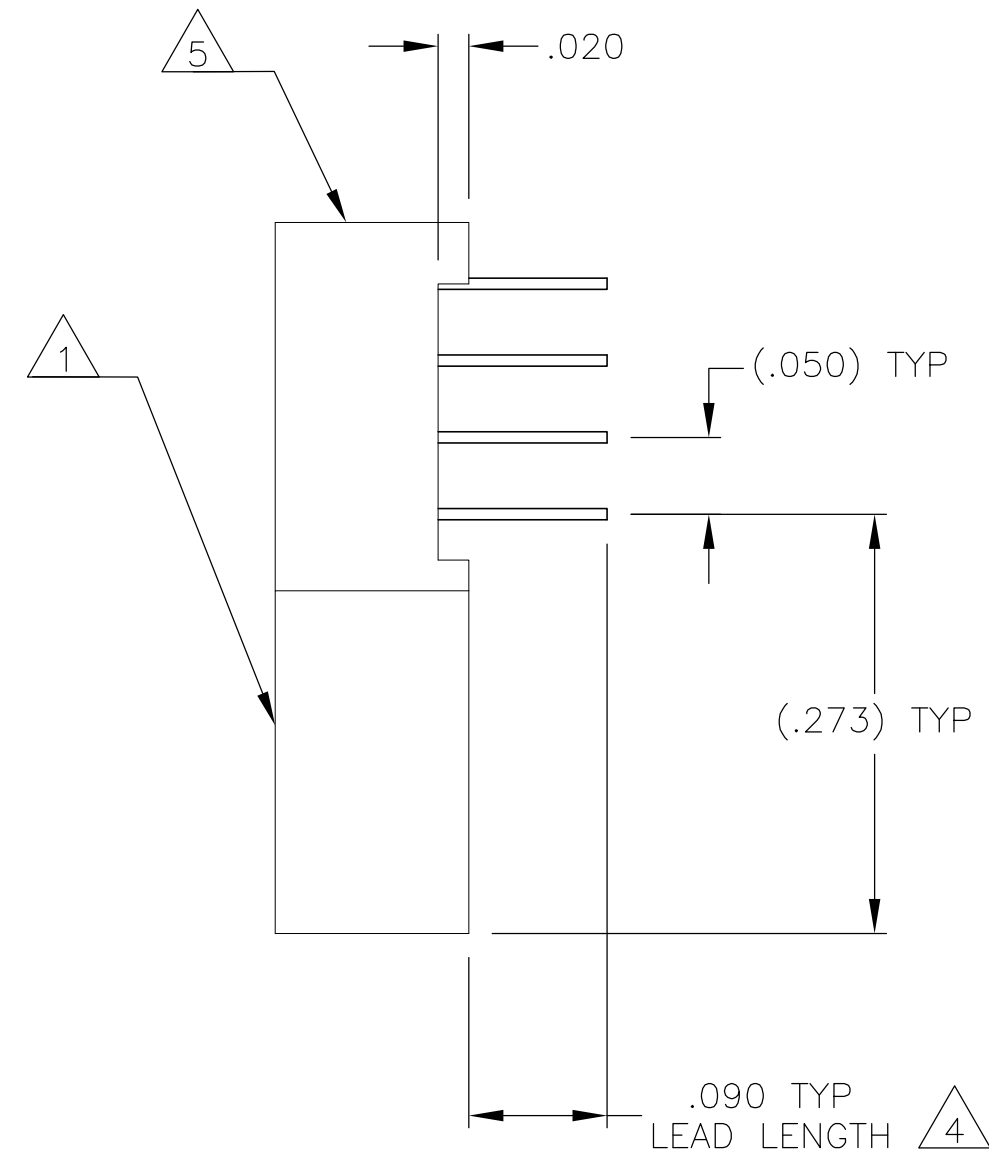
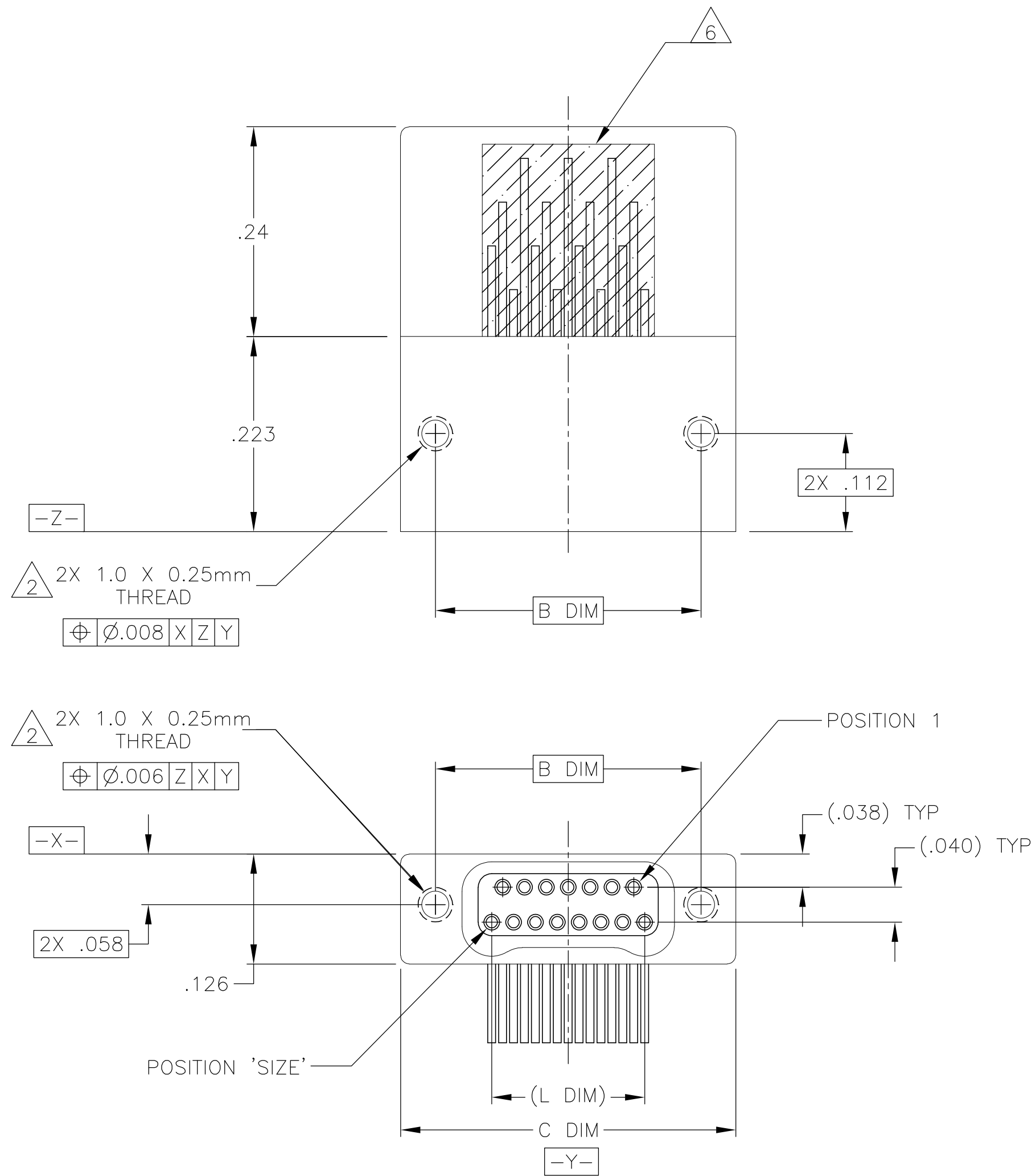
A

D

C

B

A



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

1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 (STANDARD) OR GOLD PLATED PER ASTM B488
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700
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. LEADS ARE HH BRASS, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728.
5. LEAD ORGANIZER MATERIAL IS LIQUID CRYSTAL POLYMER PER ASTM D5138.
6. THROUGH HOLE LEADS ARE EPOXY ENCAPSULATED WITHIN THE LEAD ORGANIZER.
7. TERMINATION CODE: M6
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/250

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
D. RYAN
15 JUN 00

CHK
M. STORRY
15 JUN 00

APVD
S. KAIN
15 JUN 00

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

TE Connectivity

NAME
RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT,
THROUGH HOLE, 2 TO 4 ROW,
.050 SPACING, PLASTIC OR METAL

SIZE
A2

CAGE CODE
OPJN9

DRAWING NO
C=1589487

RESTRICTED TO
—

SCALE
8:1

SHEET
1 of 2

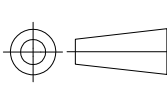
REV
T1

1471-9 (3/11)

1589487



9. POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCES DEFINED BY PCB DESIGNER.
10. PLATED THROUGH HOLES
11. SOLDER PADS
12. ALL THROUGH HOLE LAYOUTS ARE AS VIEWED FROM TOP OF PCB.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RYAN	15 JUN 00	 TE Connectivity		
DIMENSIONS: INCHES		CHK M. STORRY	15 JUN 00			
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°	APVD S. KAIN	15 JUN 00	NAME RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL		
		PRODUCT SPEC —				
		APPLICATION SPEC —		SIZE A2	CAGE CODE 0PJN9	DRAWING NO C=1589487
MATERIAL SEE NOTES		FINISH SEE NOTES	WEIGHT —	CUSTOMER DRAWING		
				SCALE 8:1	SHEET 2 of 2	REV T1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[STL025M6N](#)