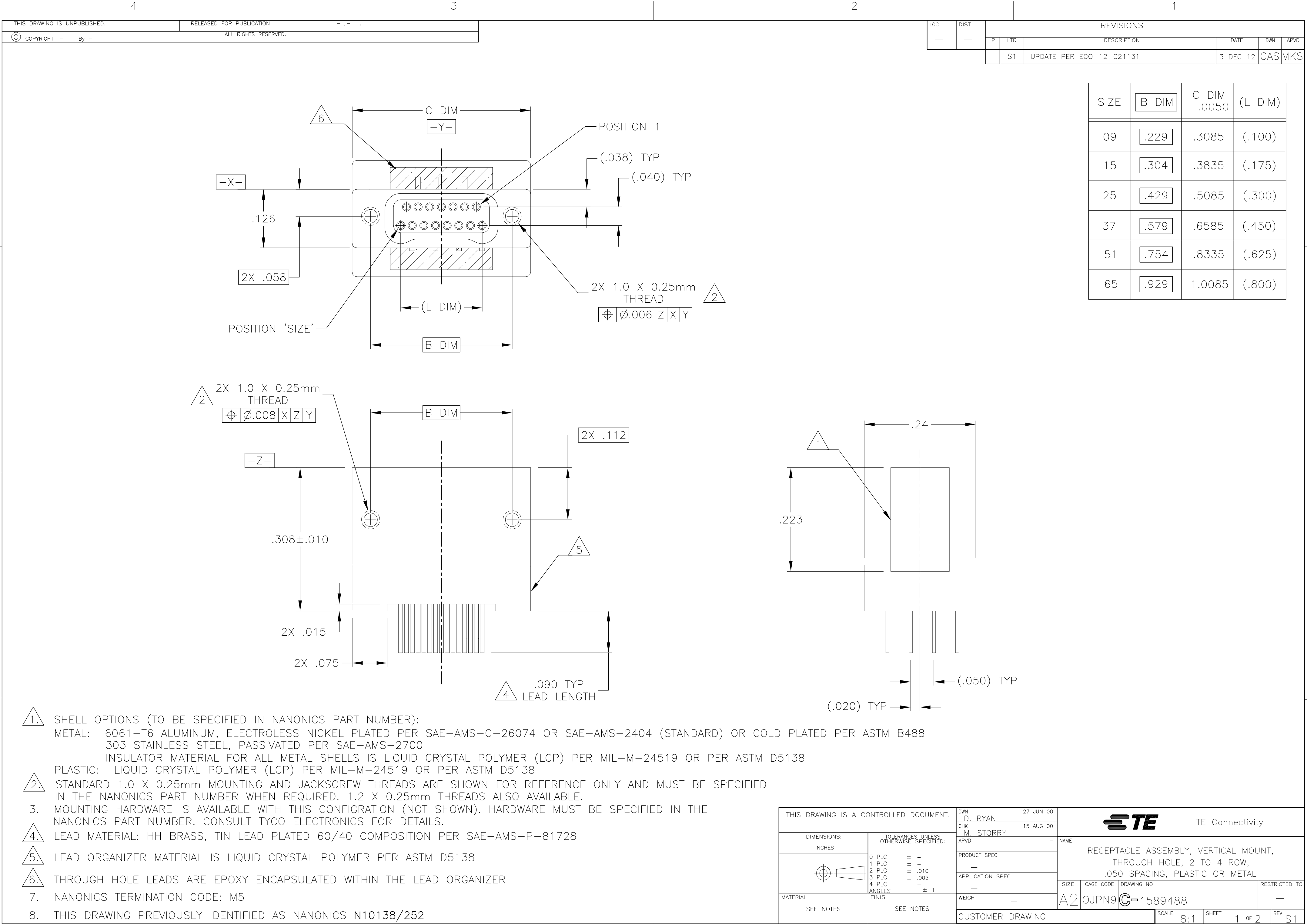
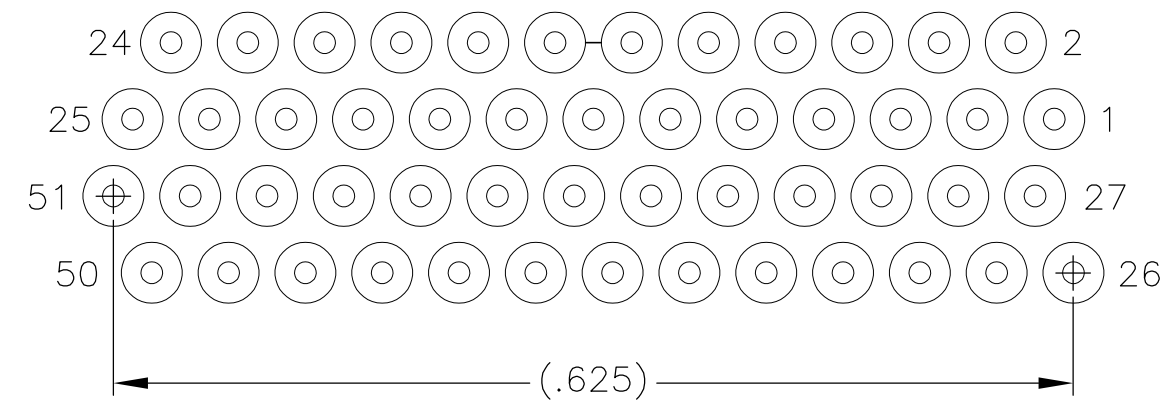




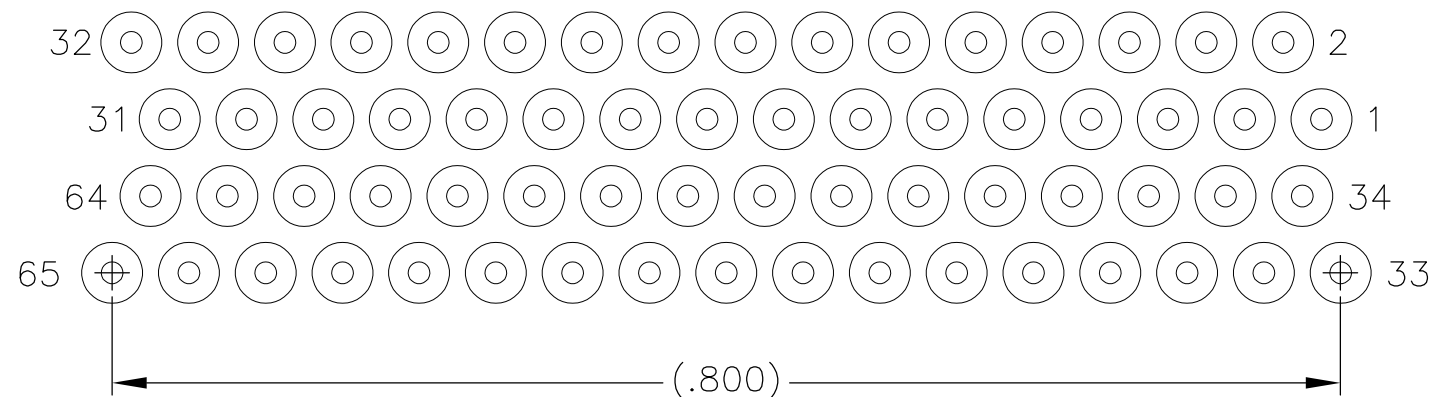
1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404 (STANDARD) OR GOLD PLATED PER ASTM B488
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700
INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (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 TYCO ELECTRONICS FOR DETAILS.
4. LEAD MATERIAL: 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. NANONICS TERMINATION CODE: M5
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/252

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RYAN 27 JUN 00	TE Connectivity	
DIMENSIONS: INCHES		CHK M. STORRY 15 AUG 00		
		APVD —	NAME RECEPTACLE ASSEMBLY, VERTICAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL	
		PRODUCT SPEC —		
MATERIAL SEE NOTES		APPLICATION SPEC —	SIZE A2	
		WEIGHT —		
SEE NOTES		CUSTOMER DRAWING	SCALE 8:1	SHEET 1 of 2
		REV S1		

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



51 POSITION

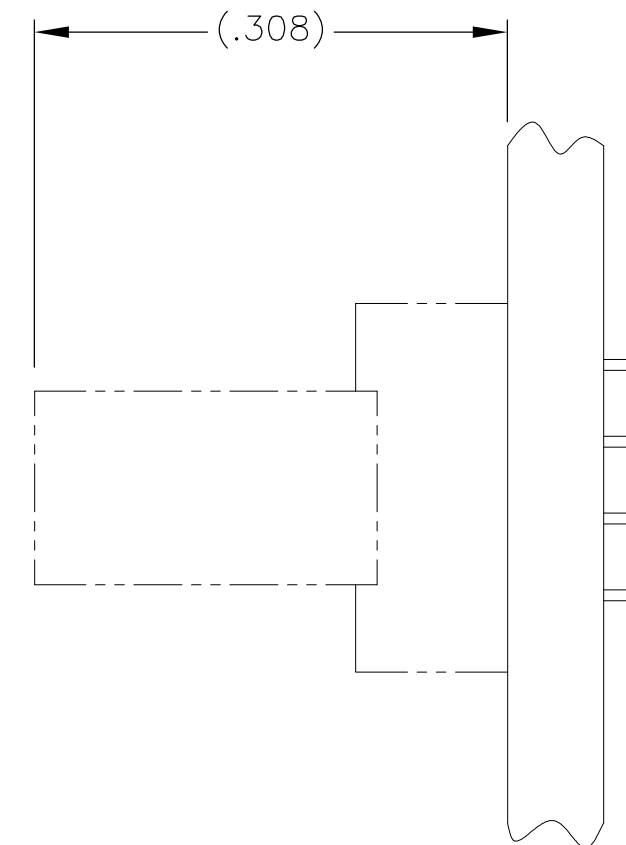


Technical drawing of a 3x3 hole pattern on a rectangular plate. The drawing includes the following dimensions and tolerances:

- Overall Dimensions:**
 - Width: $.175$
 - Height: $.070$
- Feature 10:**
 - Feature Control Symbol: $\triangle 10$
 - Feature: $\phi .016$ TYP
 - Feature: $\phi .013$
 - Feature: $\phi .004$
- Feature 11:**
 - Feature Control Symbol: $\triangle 11$
 - Feature: $\phi .041$ TYP
 - Feature: $\phi .039$
 - Feature: $\phi .003$
- Feature 13:**
 - Feature Control Symbol: $\triangle 13$
 - Feature: $.0375$
 - Feature: $.0125$
- Feature 15:**
 - Feature Control Symbol: $\triangle 15$
 - Feature: $.050$ TYP
- Feature 14:**
 - Feature Control Symbol: $\triangle 14$
 - Feature: $.0645$
 - Feature: $.025$
- Feature 12:**
 - Feature Control Symbol: $\triangle 12$
 - Feature: $.050$ TYP
- Feature 9:**
 - Feature Control Symbol: $\triangle 9$
 - Feature: $.050$ TYP
- Feature 8:**
 - Feature Control Symbol: $\triangle 8$
 - Feature: $.050$ TYP
- Feature 7:**
 - Feature Control Symbol: $\triangle 7$
 - Feature: $.050$ TYP
- Feature 6:**
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 - Feature: $.050$ TYP
- Feature 5:**
 - Feature Control Symbol: $\triangle 5$
 - Feature: $.050$ TYP
- Feature 4:**
 - Feature Control Symbol: $\triangle 4$
 - Feature: $.050$ TYP
- Feature 3:**
 - Feature Control Symbol: $\triangle 3$
 - Feature: $.050$ TYP
- Feature 2:**
 - Feature Control Symbol: $\triangle 2$
 - Feature: $.050$ TYP
- Feature 1:**
 - Feature Control Symbol: $\triangle 1$
 - Feature: $.050$ TYP
- Feature 16:**
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- Feature 64:**
 - Feature Control Symbol: $\triangle 64$
 - Feature: $.050$ TYP
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TYPICAL PCB LAYOUT
 SIZE 15 SHOWN FOR REFERENCE 



1589488

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.
13.	CONNECTOR ORIENTATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RYAN 27 JUN 00		 TE Connectivity							
		CHK M. STORRY 15 AUG 00									
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		RECEPTACLE ASSEMBLY, VERTICAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL							
		APVD —									
		PRODUCT SPEC —									
		APPLICATION SPEC —									
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO				
SEE NOTES		SEE NOTES		A2	OJPN9	C=1589488	—				
CUSTOMER DRAWING						SCALE	8:1	SHEET	2 of 2	REV	S1

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