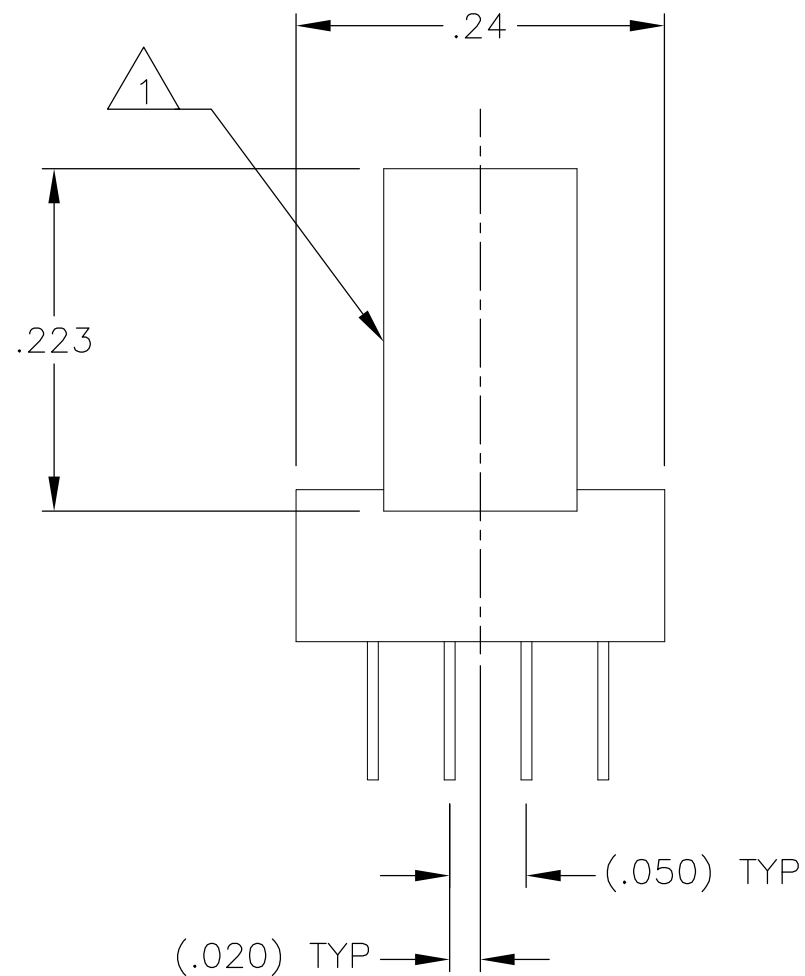
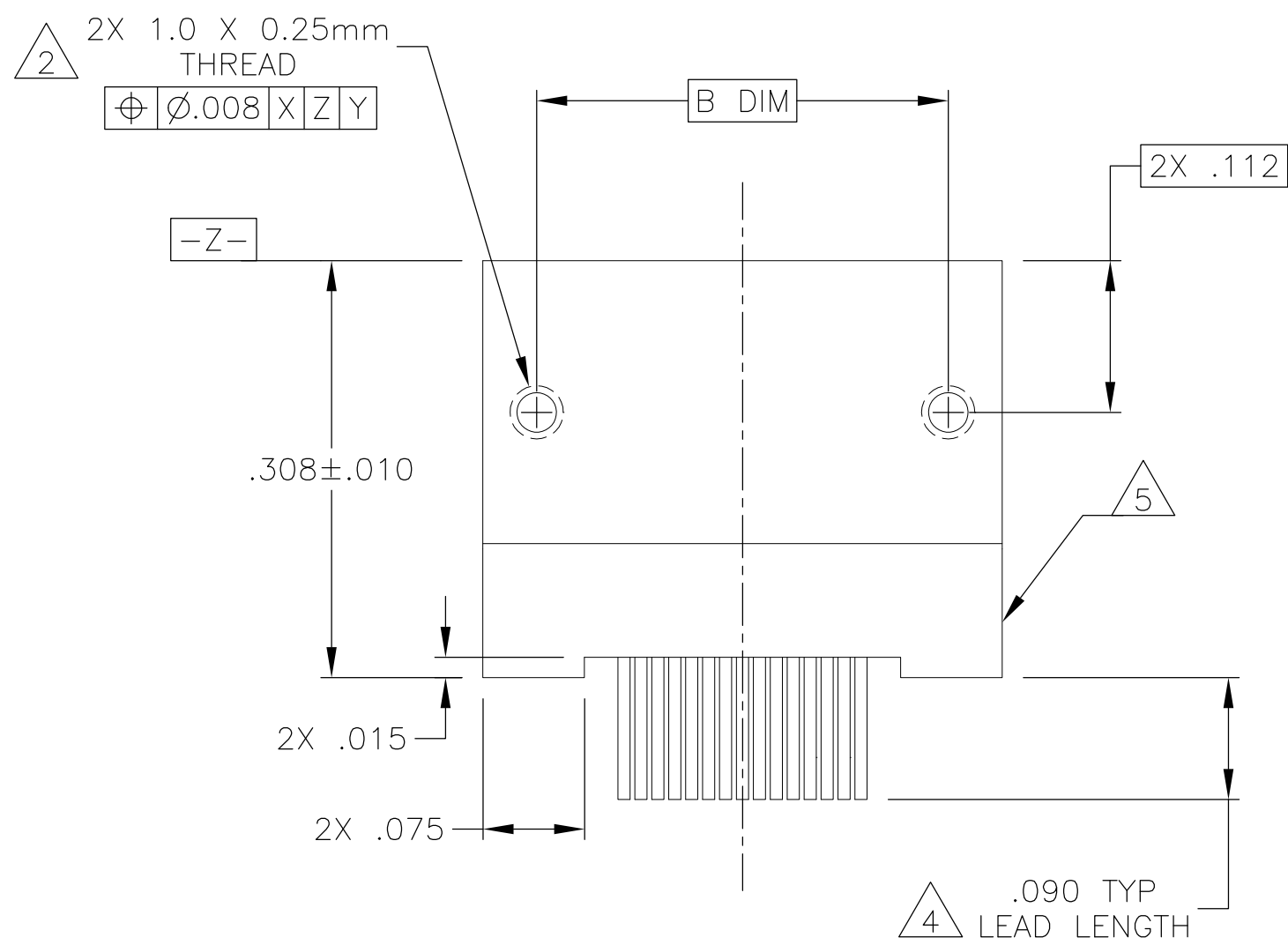
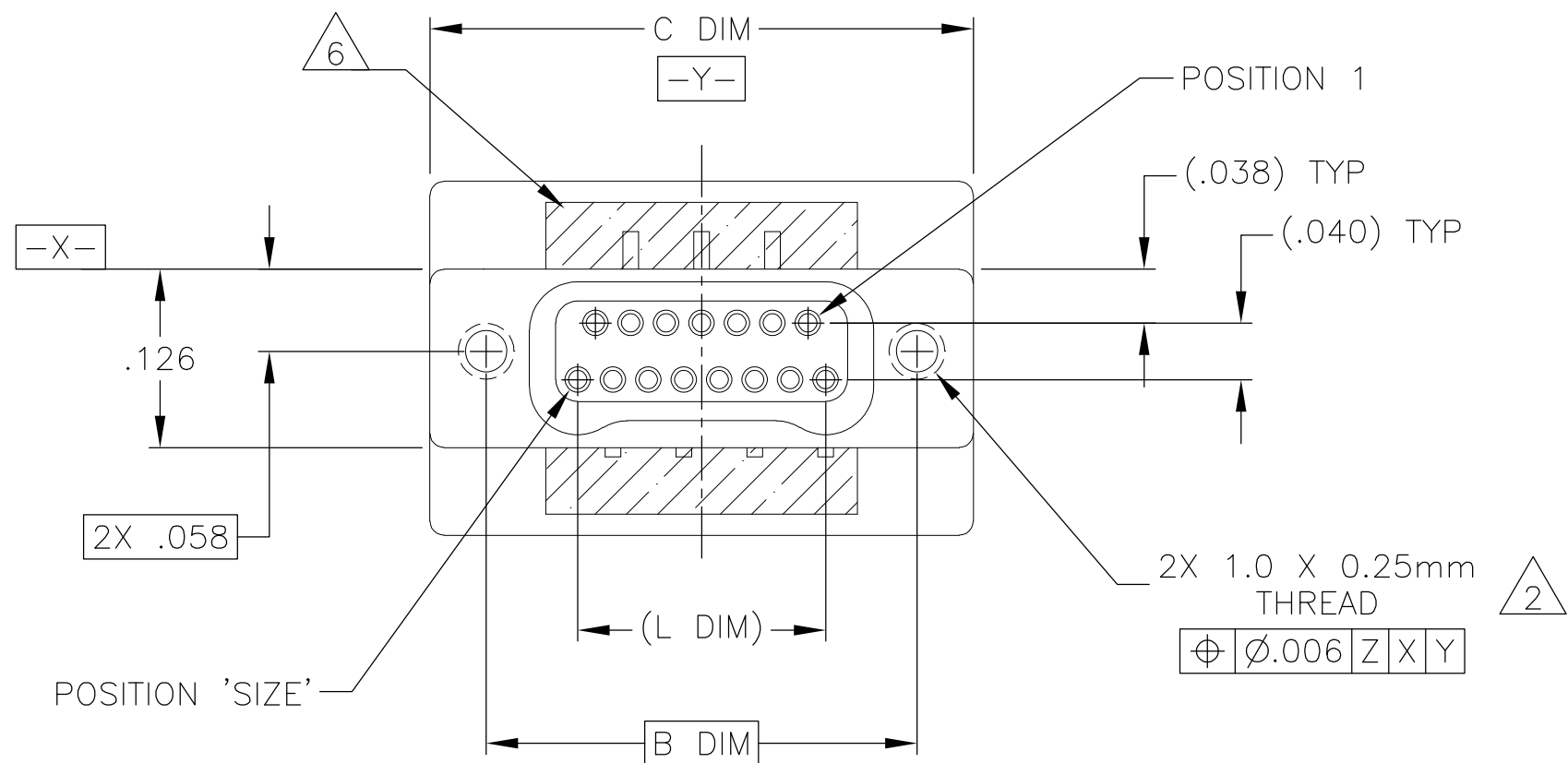




SIZE	B DIM	C DIM ±.0050	(L DIM)
09	.229	.3085	(.100)
15	.304	.3835	(.175)
25	.429	.5085	(.300)
37	.579	.6585	(.450)
51	.754	.8335	(.625)
65	.929	1.0085	(.800)

1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 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.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
INCHES	0 PLC ± -
	1 PLC ± -
	2 PLC ± .010
	3 PLC ± .005
	4 PLC ± -
	ANGLES ± 1

MATERIAL	SEE NOTES
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DWN	27 JUN 00	D. RYAN
CHK	15 AUG 00	M. STORRY
APVD	-	-
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	-	-
CUSTOMER DRAWING	-	-

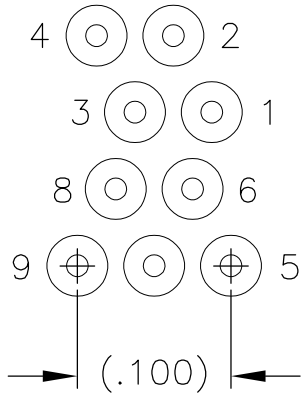
TE Connectivity

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

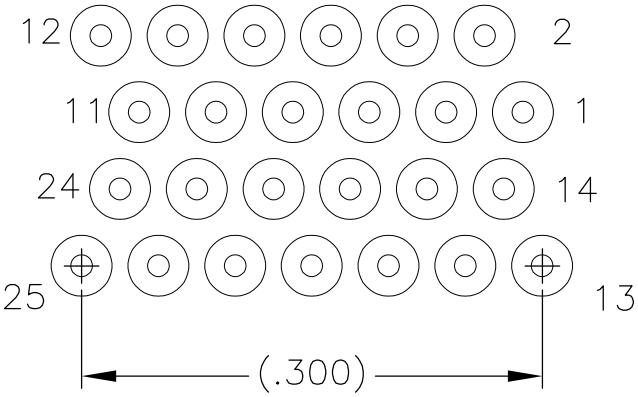
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	OJPN9	C=1589488	-

SCALE	8:1	SHEET	1 of 2	REV	S1
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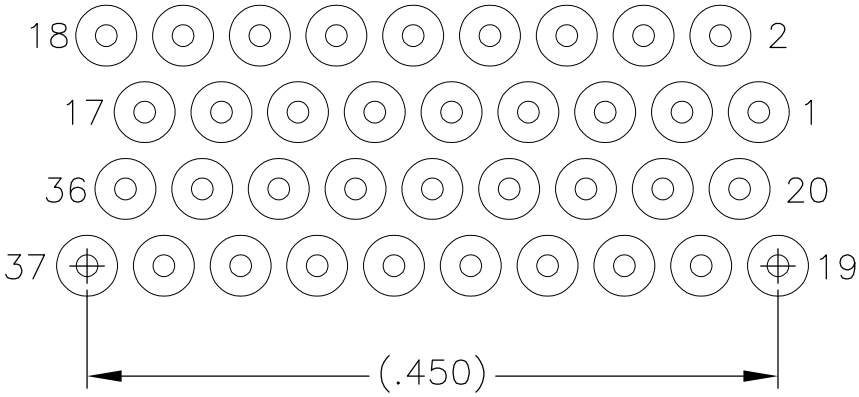
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
	-	SEE SHEET 1		-	-	-



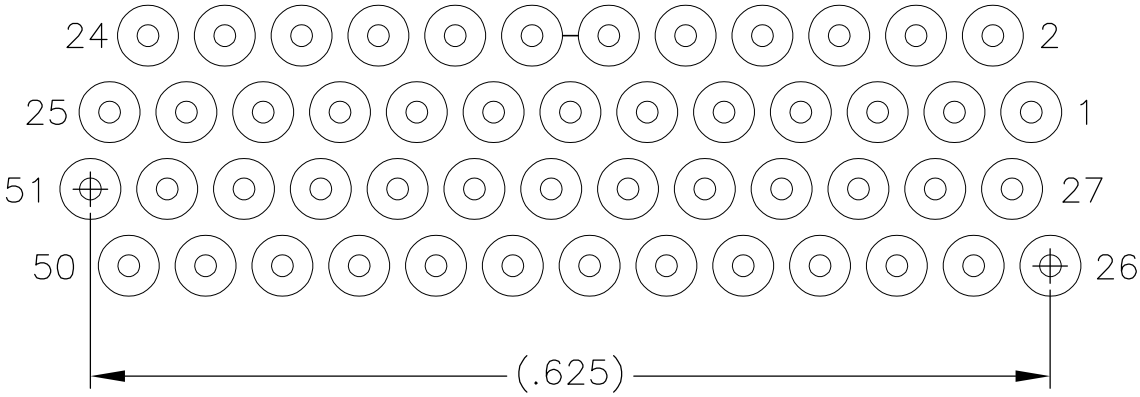
9 POSITION



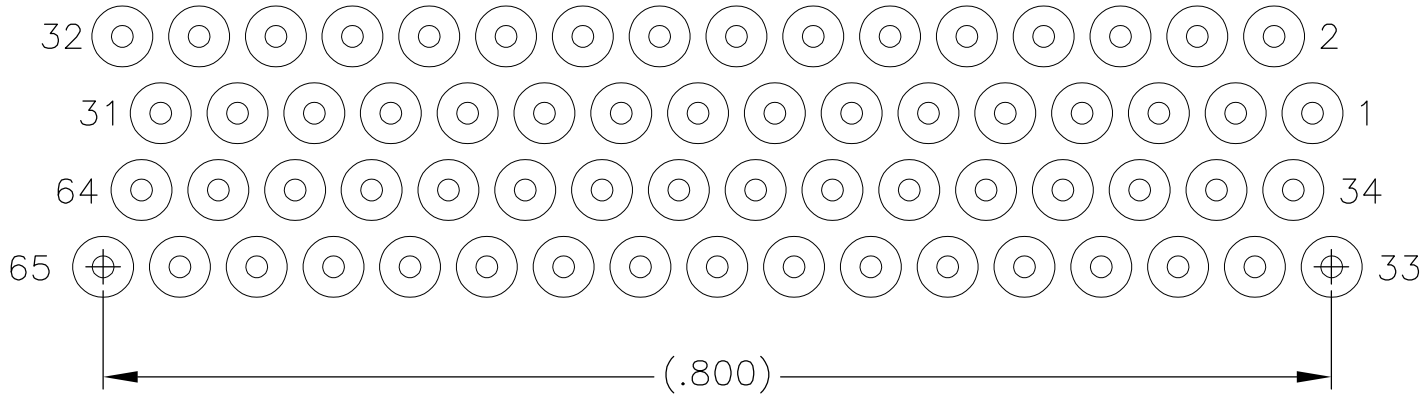
25 POSITION



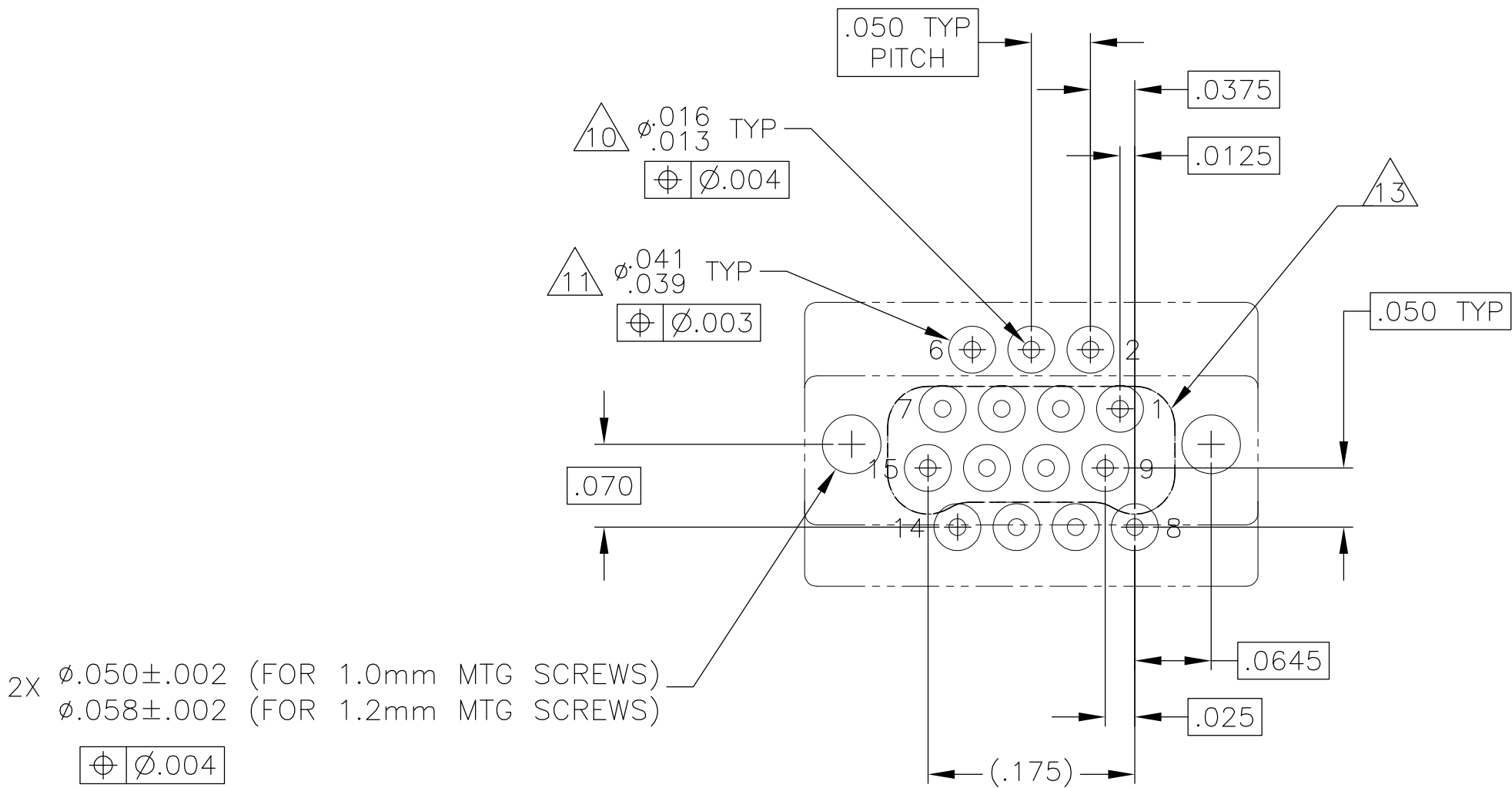
37 POSITION



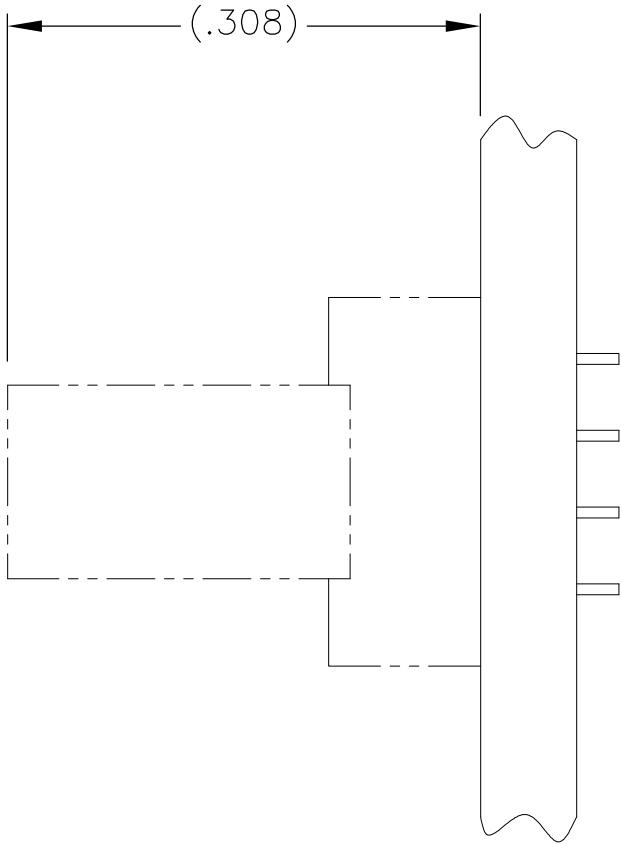
51 POSITION



65 POSITION



TYPICAL PCB LAYOUT
SIZE 15 SHOWN FOR REFERENCE



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:		NAME RECEPTACLE ASSEMBLY, VERTICAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL						
	0 PLC ± -	APVD -	—							
	1 PLC ± -	PRODUCT SPEC	—							
	2 PLC ± .010	—	—							
	3 PLC ± .005	APPLICATION SPEC	—							
4 PLC ± -	—	—	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL	FINISH	WEIGHT -	A2	OJPN9	C=1589488	—				
SEE NOTES		SEE NOTES		CUSTOMER DRAWING				SCALE 8:1	SHEET 2 of 2	REV S1

Mouser Electronics

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[TE Connectivity:](#)

[STM025M5HN](#)