

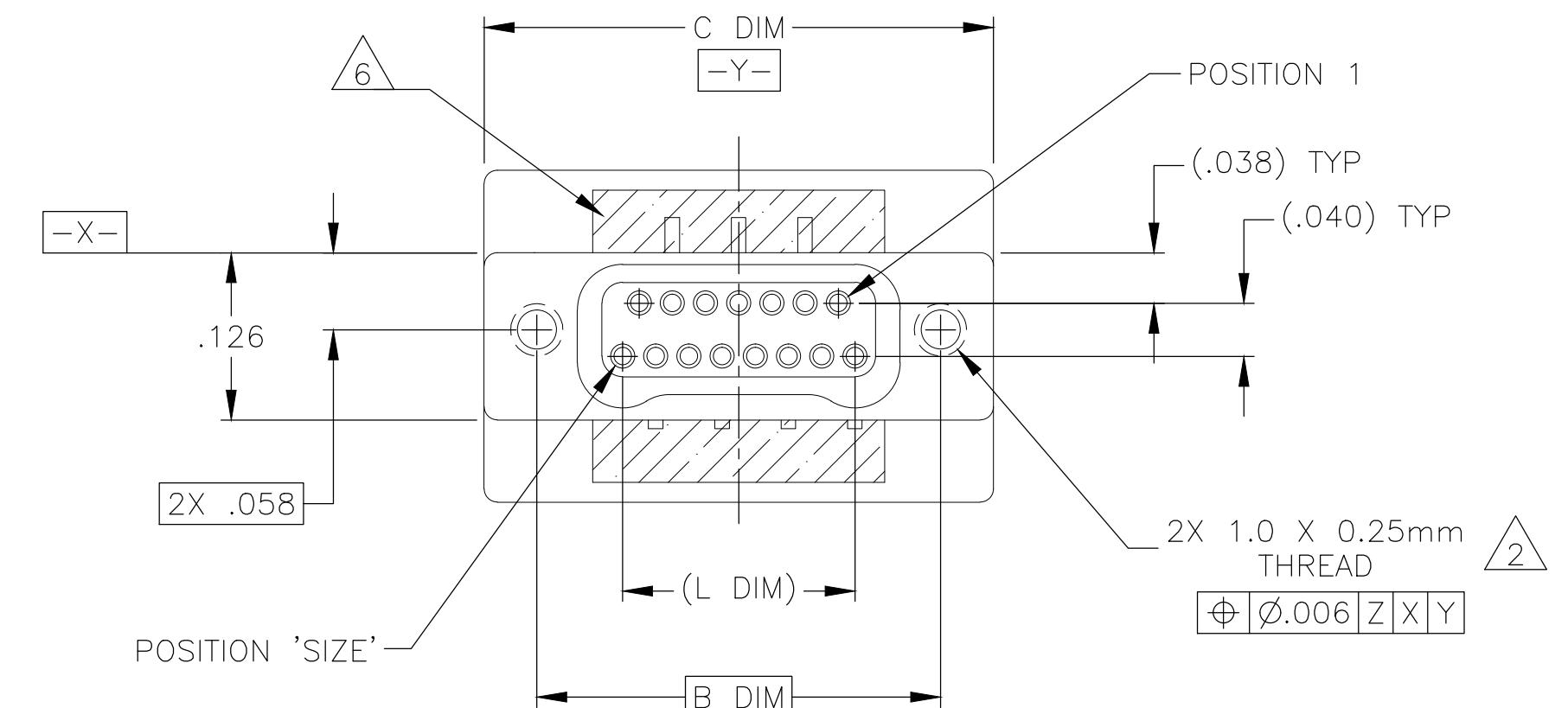
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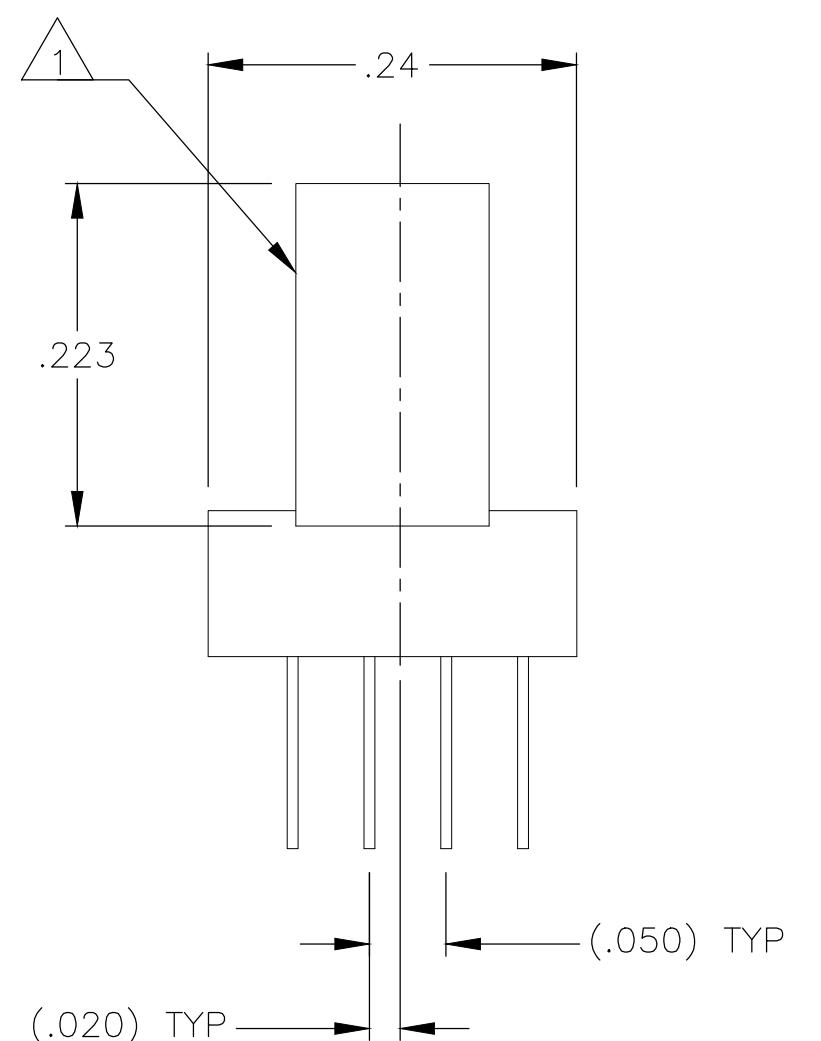
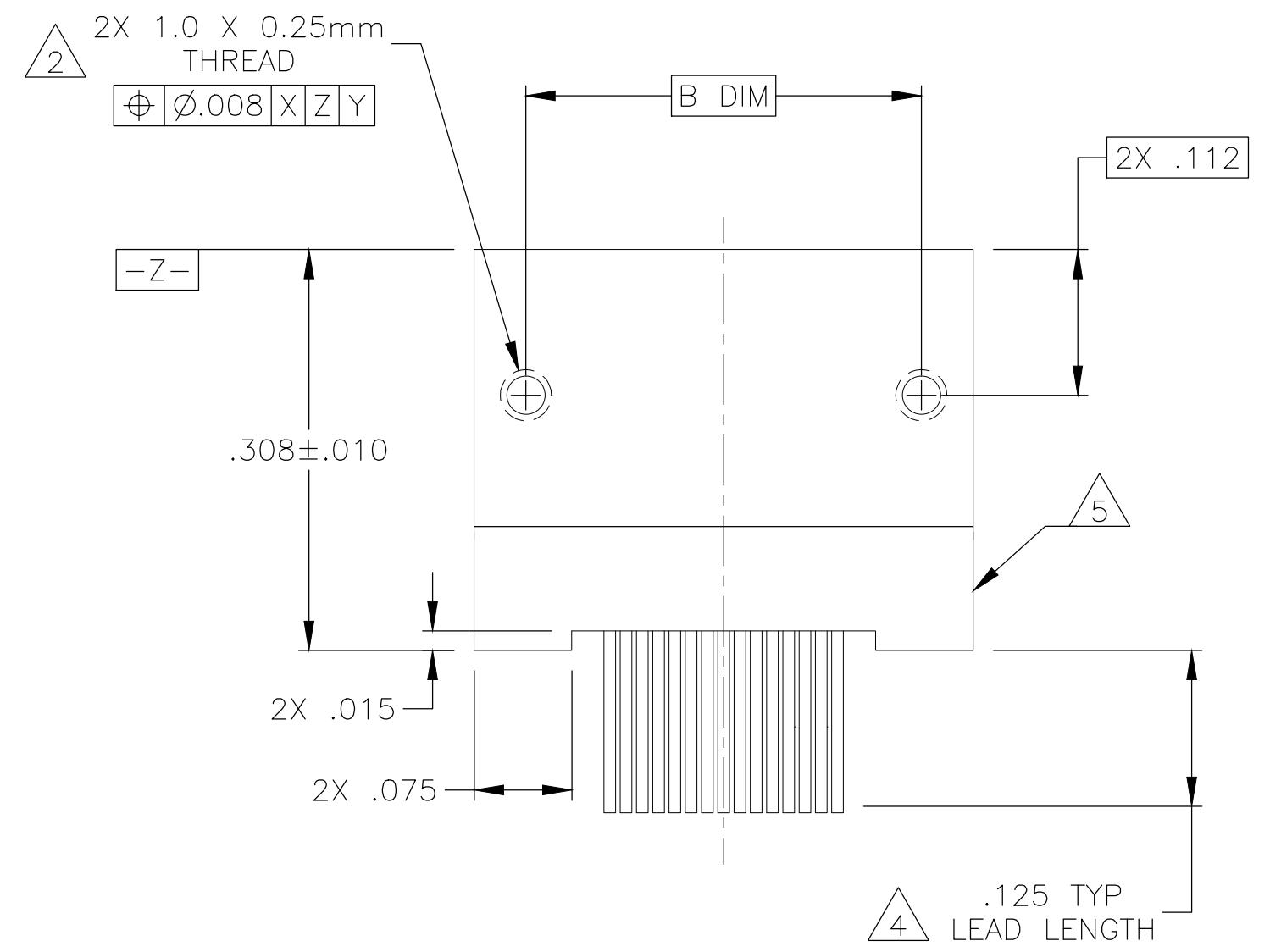
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	REV PER ECO 17-009333	3 DEC 12	CT	RL



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 WITH SPECIAL CODE 11816 OR TERMINATION CODE M51

8. PREVIOUSLY IDENTIFIED AS NANONICS: N10138/255

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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RCPT ASSEMBLY, VERTICAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, —
	0 PLC	± -	
1 PLC	± -		
2 PLC	± .010		
3 PLC	± .005		
4 PLC	± -	± 1°	
		APPLICATION SPEC	
		—	
MATERIAL	FINISH	ANGLE	
SEE NOTES	SEE NOTES	SEE NOTES	
	WEIGHT	0	
	CUSTOMER DRAWING		
	SCALE	8:1	
	REVISION	1 OF 2	

TE

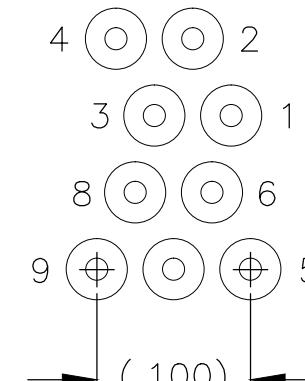
TE Connectivity

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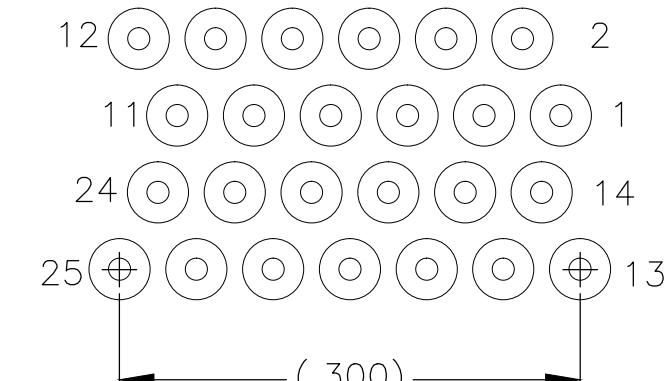
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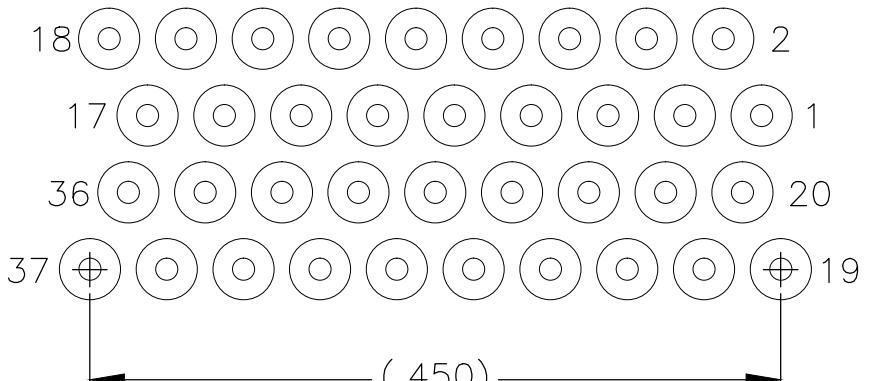
REVISIONS			
P	LTR	DESCRIPTION	DATE
-	-	SEE SHEET 1	-



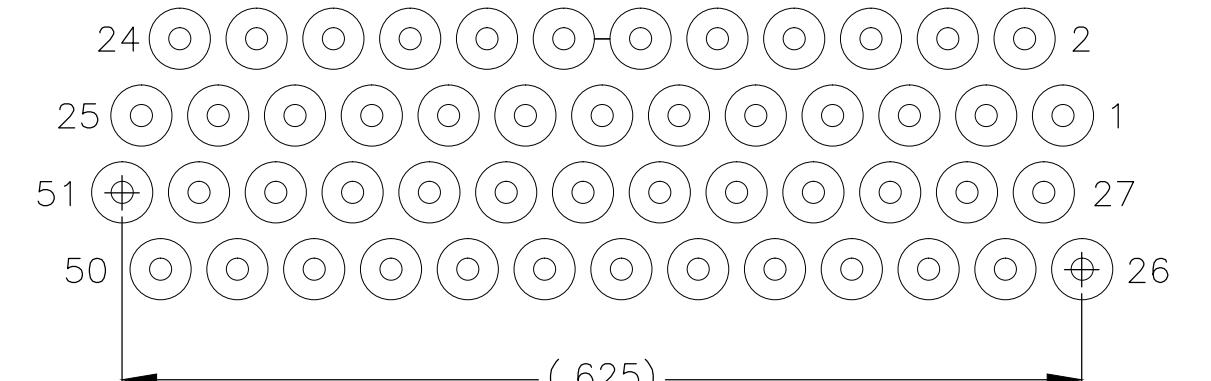
9 POSITION



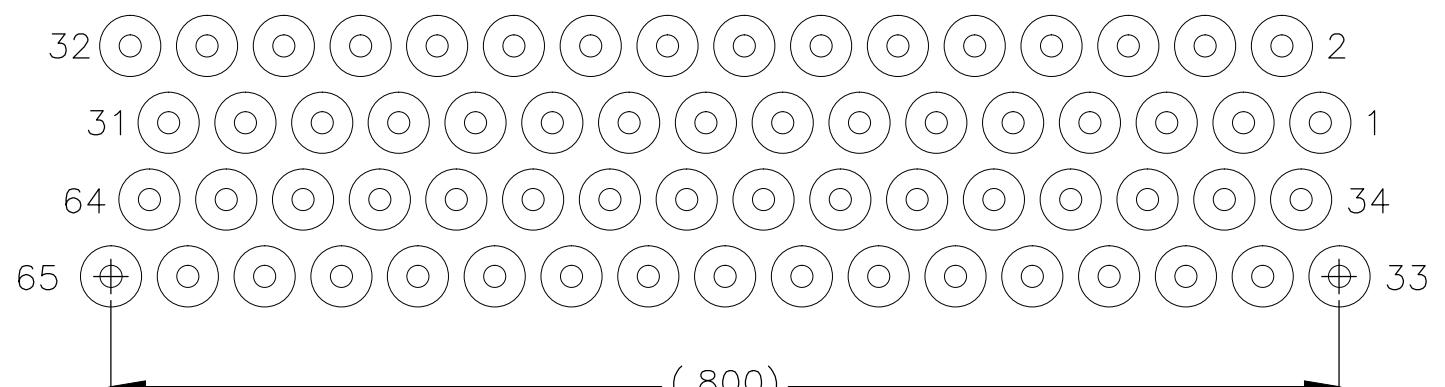
25 POSITION



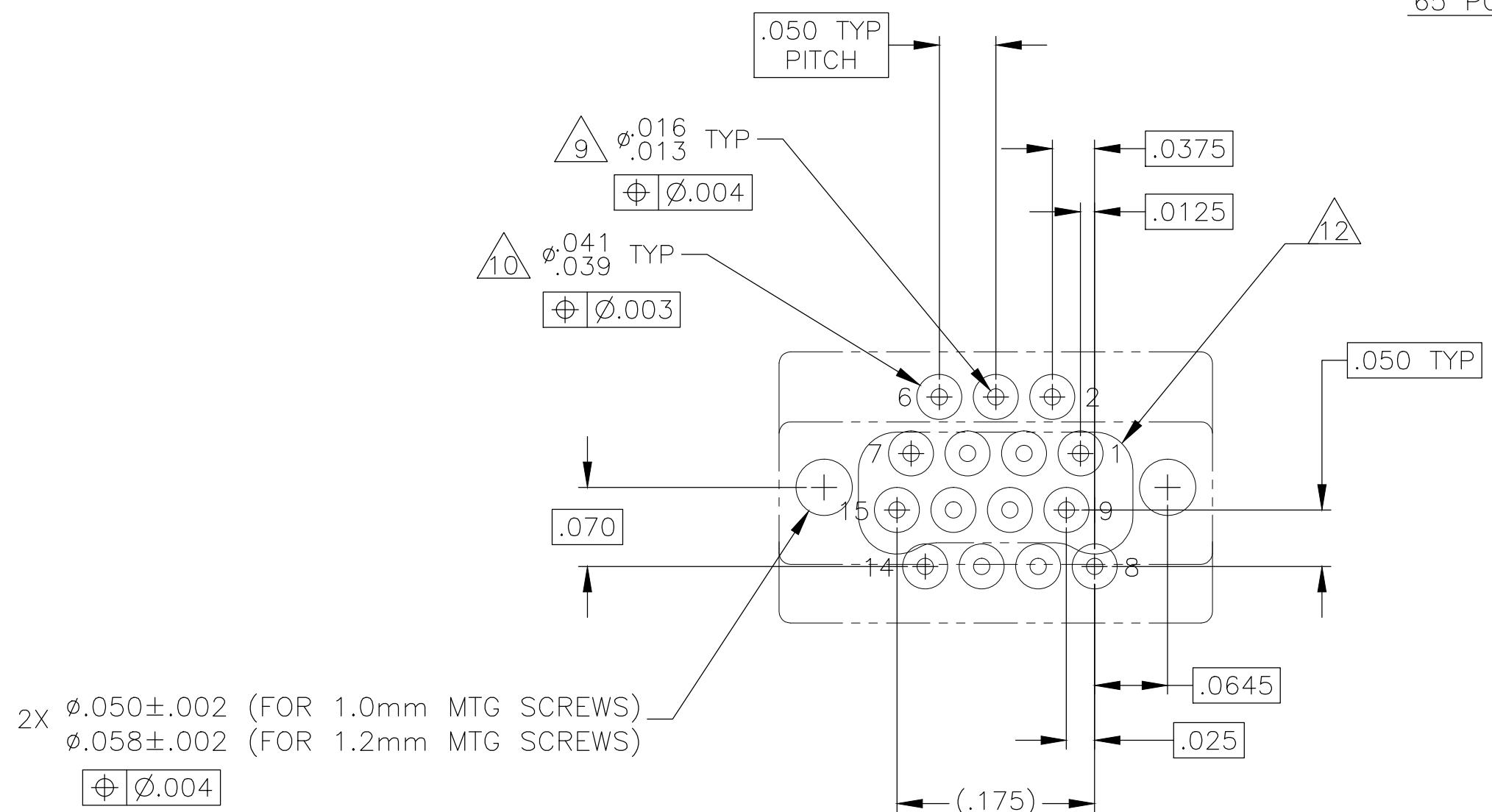
37 POSITION



51 POSITION



65 POSITION

TYPICAL PCB LAYOUT 8
SIZE 15 SHOWN FOR REFERENCE

8. POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCES DEFINED BY PCB DESIGNER.

9. PLATED THROUGH HOLES

10. SOLDER PADS

11. ALL THROUGH HOLE LAYOUTS ARE AS VIEWED FROM TOP OF PCB.

12. CONNECTOR ORIENTATION

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DWN 04-09-02
C. SCHOLLCHK 04-16-02
M. STORRYAPVD 03-30-04
D. MORALES

PRODUCT SPEC

TE Connectivity

RCPT ASSEMBLY, VERTICAL MOUNT,
THROUGH HOLE, 2 TO 4 ROW, .050 SPACING,

DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
0 PLC	1 PLC	2 PLC	3 PLC	
± -	± -	± .010	± .005	
		—	—	APPLICATION SPEC
		± 1°	—	MATERIAL
SEE NOTES	SEE NOTES	SEE NOTES	SEE NOTES	WEIGHT —
				CUSTOMER DRAWING
				SCALE 8:1
				REVIEWED BY
				2 OF 2
				REV D2

Mouser Electronics

Authorized Distributor

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[STM025M51VQ](#)