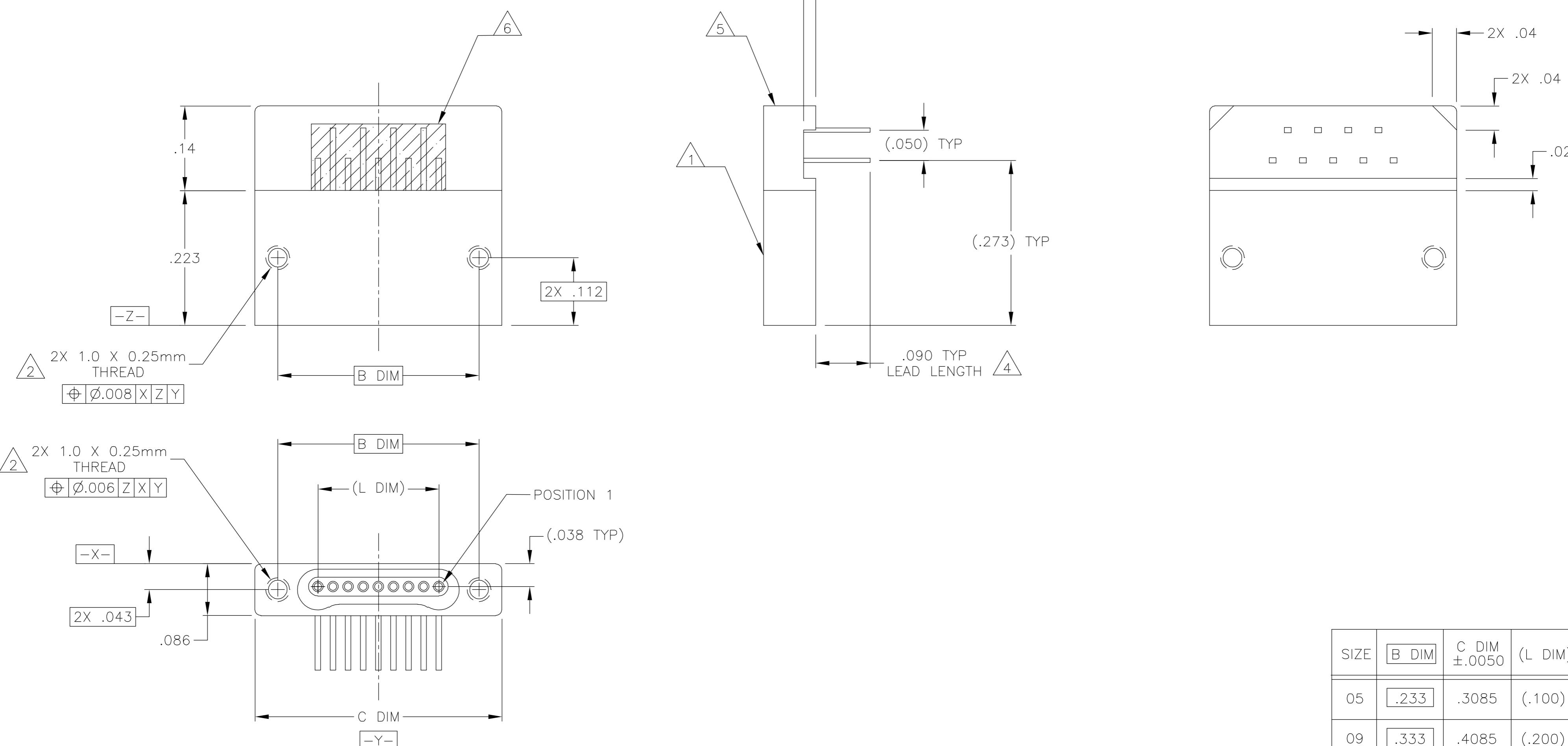


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REVISIONS
LOC DIST
P LTR
T UPDATE PER ECO-06-001864
DATE 25 JAN 06 DWN MKS APVD



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 JACKSCREW AND MOUNTING 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. LEADS ARE HH BRASS, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728

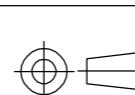
5. LEAD ORGANIZER MATERIAL IS LIQUID CRYSTAL POLYMER PER ASTM D5138.

6. THROUGH HOLE LEADS ARE EPOXY ENCAPSULATED WITHIN THE LEAD ORGANIZER.

7. TERMINATION CODE: M6

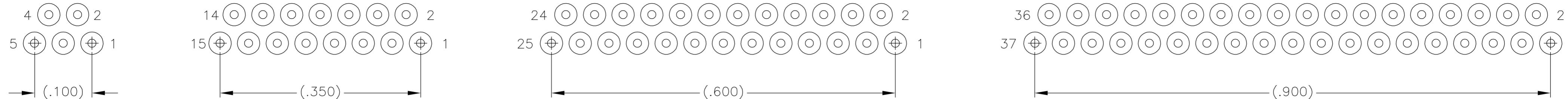
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/150

SIZE	B DIM	C DIM ±.0050	(L DIM)
05	.233	.3085	(.100)
09	.333	.4085	(.200)
15	.483	.5585	(.350)
25	.733	.8085	(.600)
37	1.033	1.1085	(.900)
51	1.383	1.4585	(1.250)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 06-22-00 D. RYAN CHK 06-22-00 M. STORRY	tyco Electronics	Tyco Electronics Corporation Harrisburg, PA 17105
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD — PRODUCT SPEC — APPLICATION SPEC —	NAME RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 1 ROW TO 2 ROW, .050 SPACING, PLASTIC OR METAL	
	0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°			
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT —	SIZE CAGE CODE DRAWING NO A2 OPJN9 C-1589469	RESTRICTED TO —
			CUSTOMER DRAWING	SCALE 8:1 SHEET 1 OF 2 REV T

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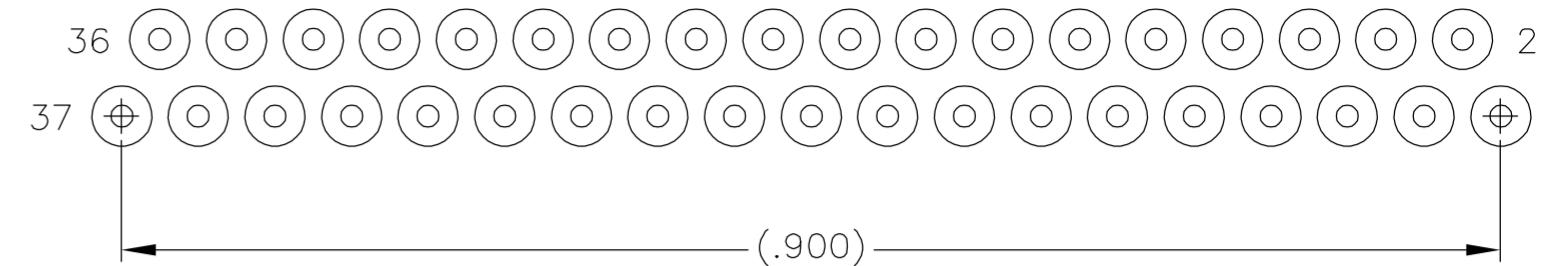
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	
		—	—	SEE SHEET 1	—	—



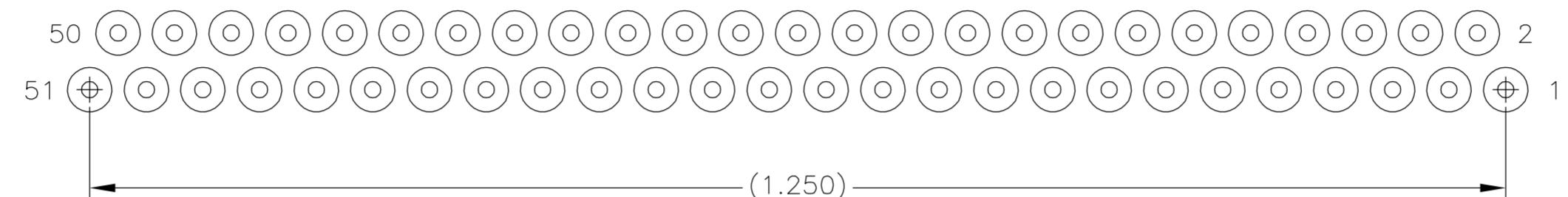
5 POSITION

15 POSITION

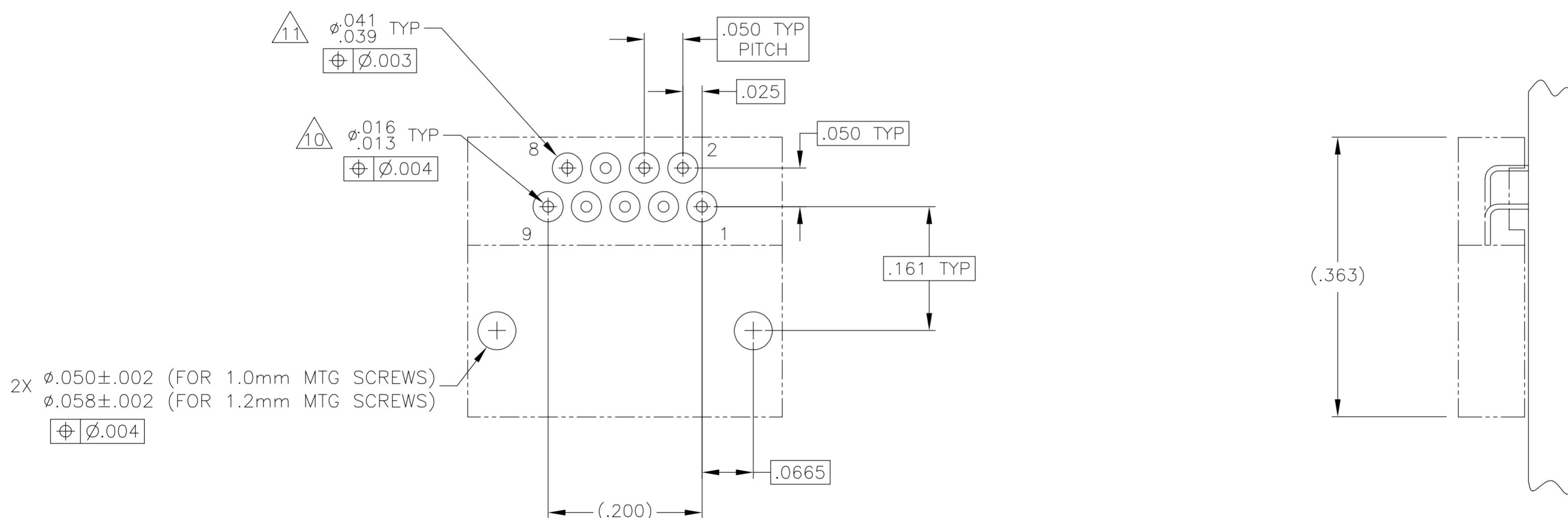
25 POSITION



37 POSITION



51 POSITION



TYPICAL PCB LAYOUT
SIZE 09 SHOWN FOR REFERENCE

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DIMENSIONS: INCHES		CHK 06-22-00 M. STORRY	Electronics	Harrisburg, PA 17105
	0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°	APVD — PRODUCT SPEC — APPLICATION SPEC —	NAME	RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 1 ROW TO 2 ROW, .050 SPACING, PLASTIC OR METAL
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT —	SIZE CAGE CODE DRAWING NO A2 OPJN9 C-1589469	RESTRICTED TO —
			CUSTOMER DRAWING	SCALE 8:1 SHEET 2 OF 2 REV T

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.

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