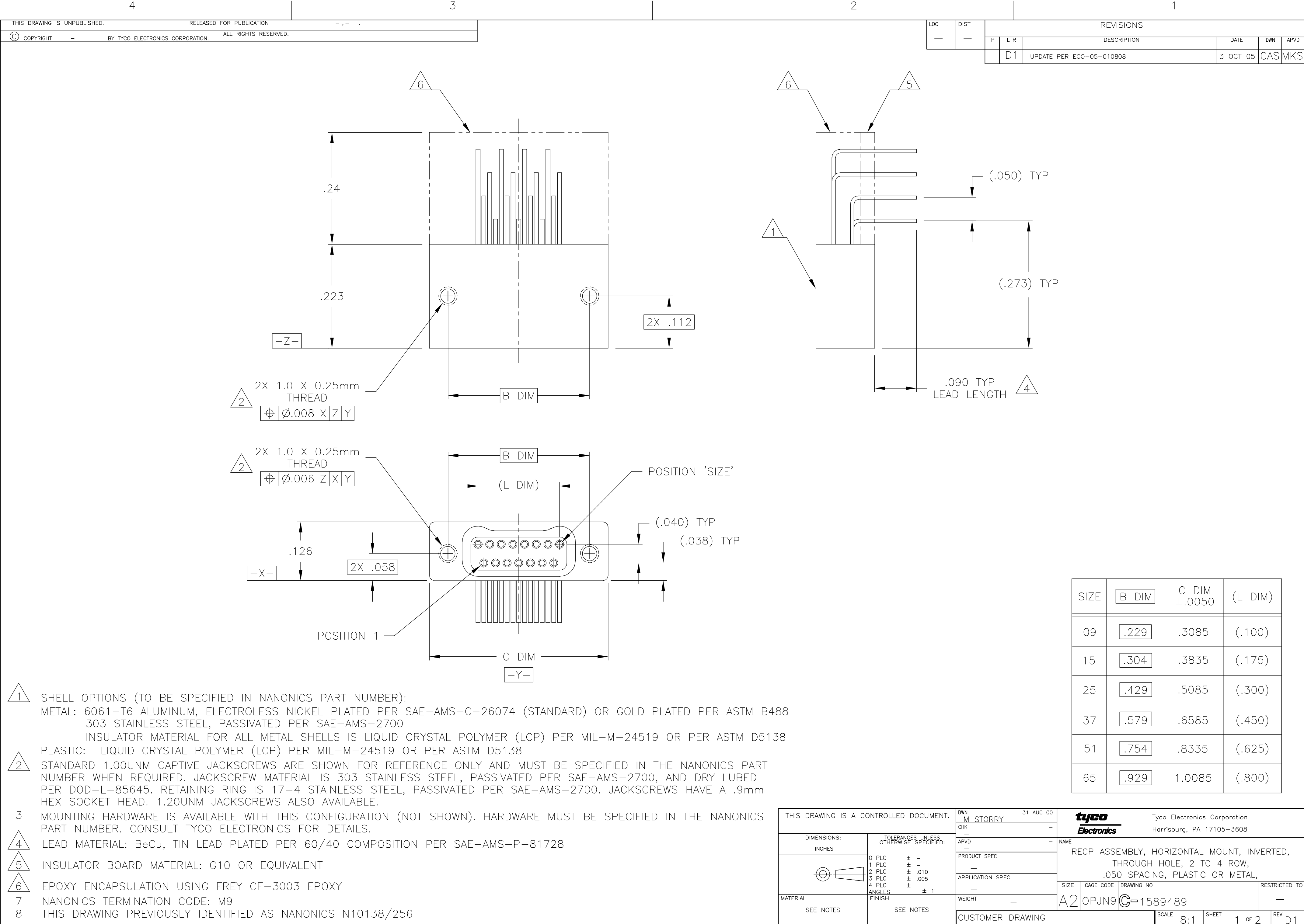




- 1 SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 (STANDARD) OR GOLD PLATED PER ASTM B488
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700
INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
- 2 PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
STANDARD 1.00UNM CAPTIVE JACKSCREWS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. JACKSCREW MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700, AND DRY LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS 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: BeCu, TIN LEAD PLATED PER 60/40 COMPOSITION PER SAE-AMS-P-81728
- 5 INSULATOR BOARD MATERIAL: G10 OR EQUIVALENT
- 6 EPOXY ENCAPSULATION USING FREY CF-3003 EPOXY
- 7 NANONICS TERMINATION CODE: M9
- 8 THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/256

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)

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
M STORY

CHK
-

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

31 AUG 00

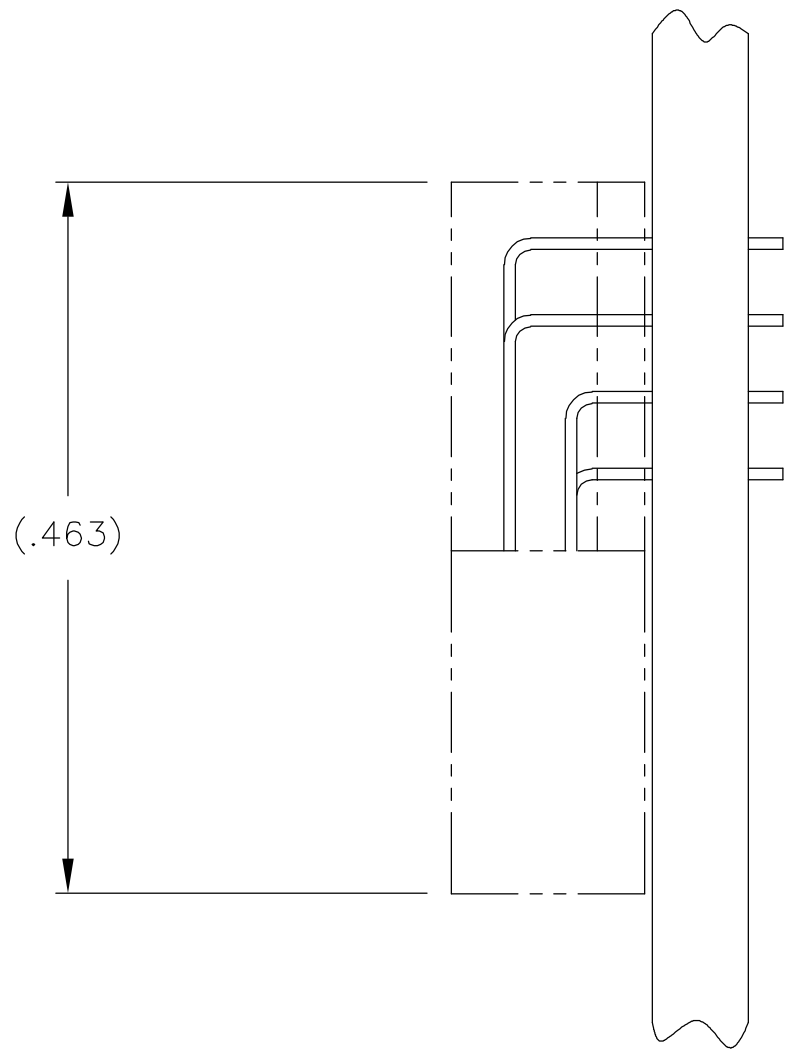
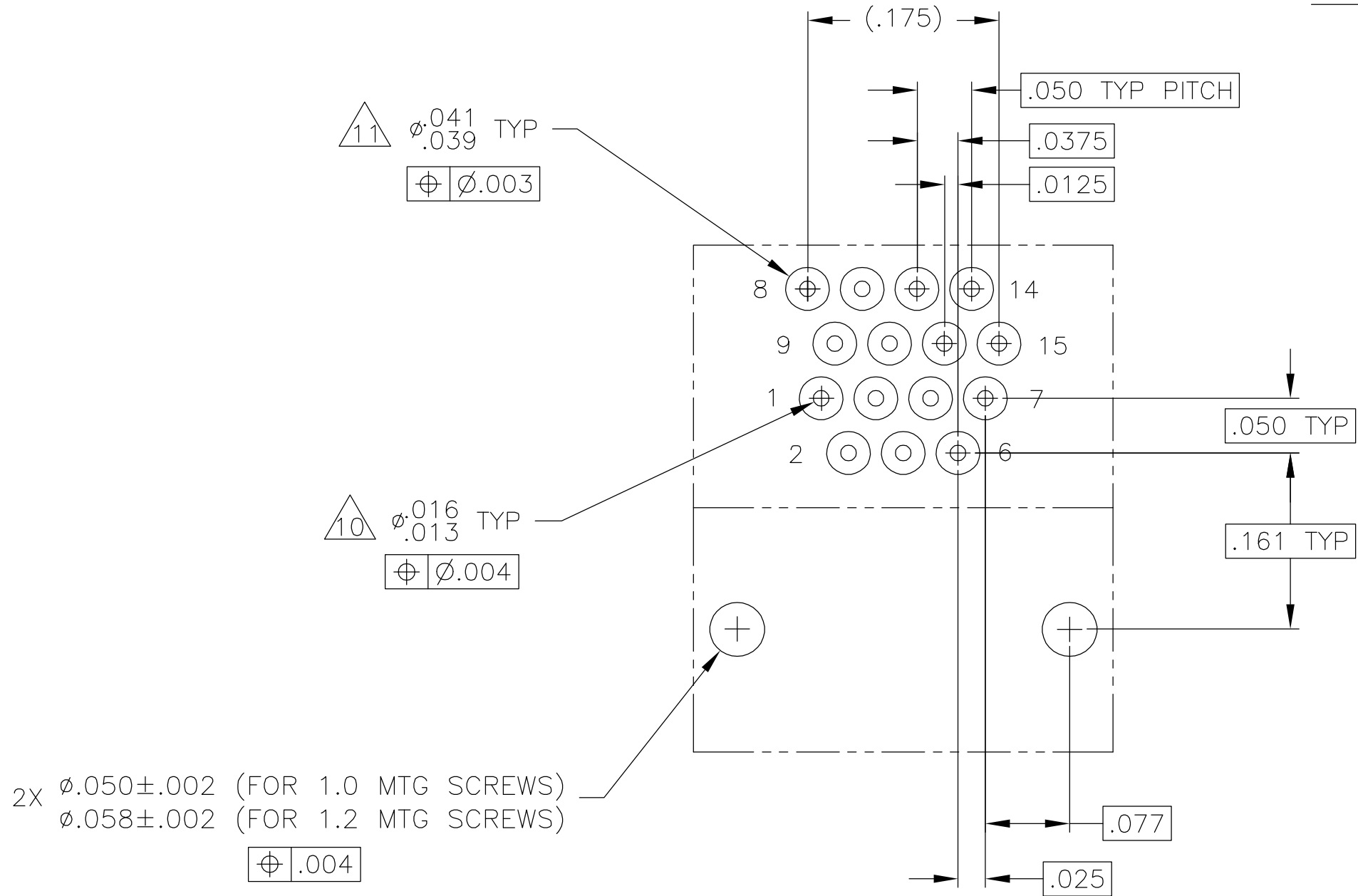
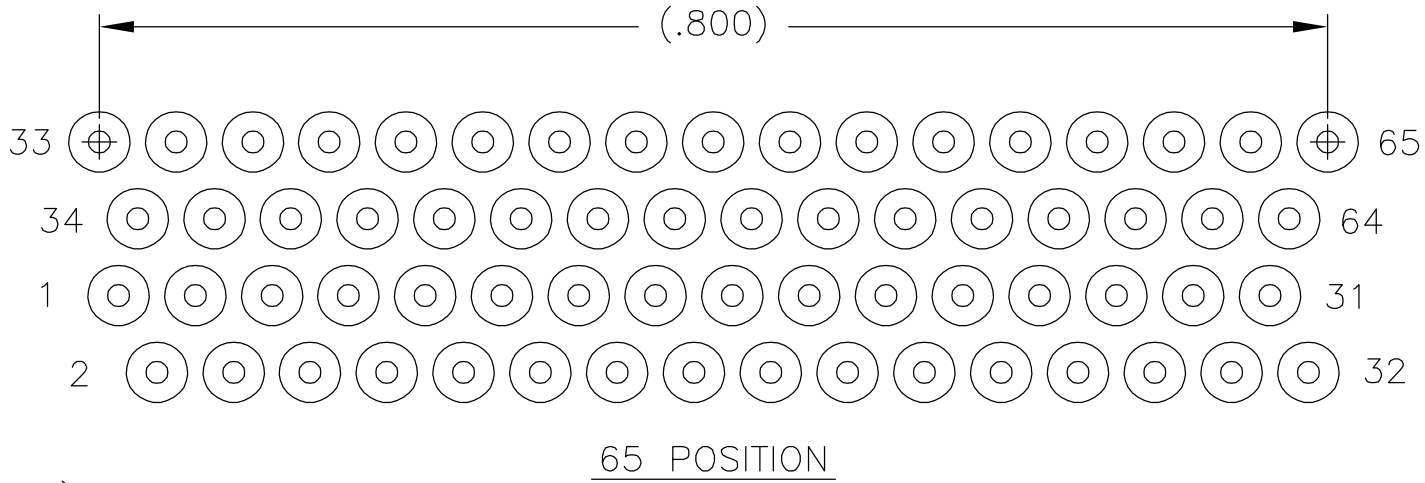
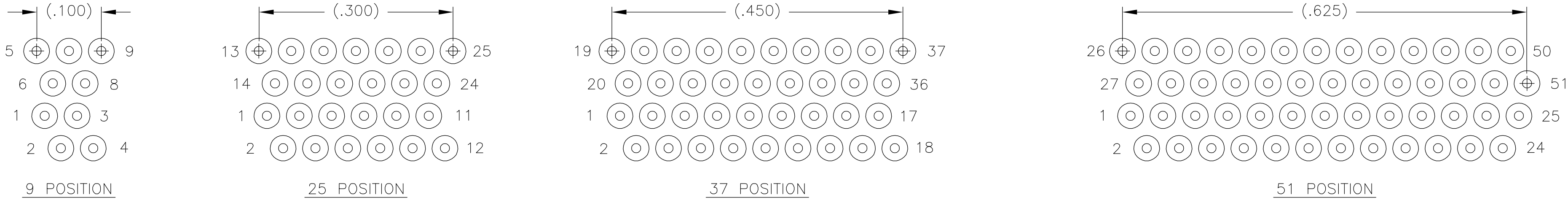
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

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

SIZE A2	CAGE CODE 0PJN9	DRAWING NO C=1589489	RESTRICTED TO -
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SCALE 8:1	SHEET 1 of 2	REV D1
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M STORRY	31 AUG 00	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK —	—	NAME			
		APVD —	—	PRODUCT SPEC			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC			
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE A2	CAGE CODE 0PJN9	DRAWING NO C=1589489	RESTRICTED TO —
				WEIGHT —	CUSTOMER DRAWING		
				SCALE 8:1	SHEET 2 of 2	REV D1	

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