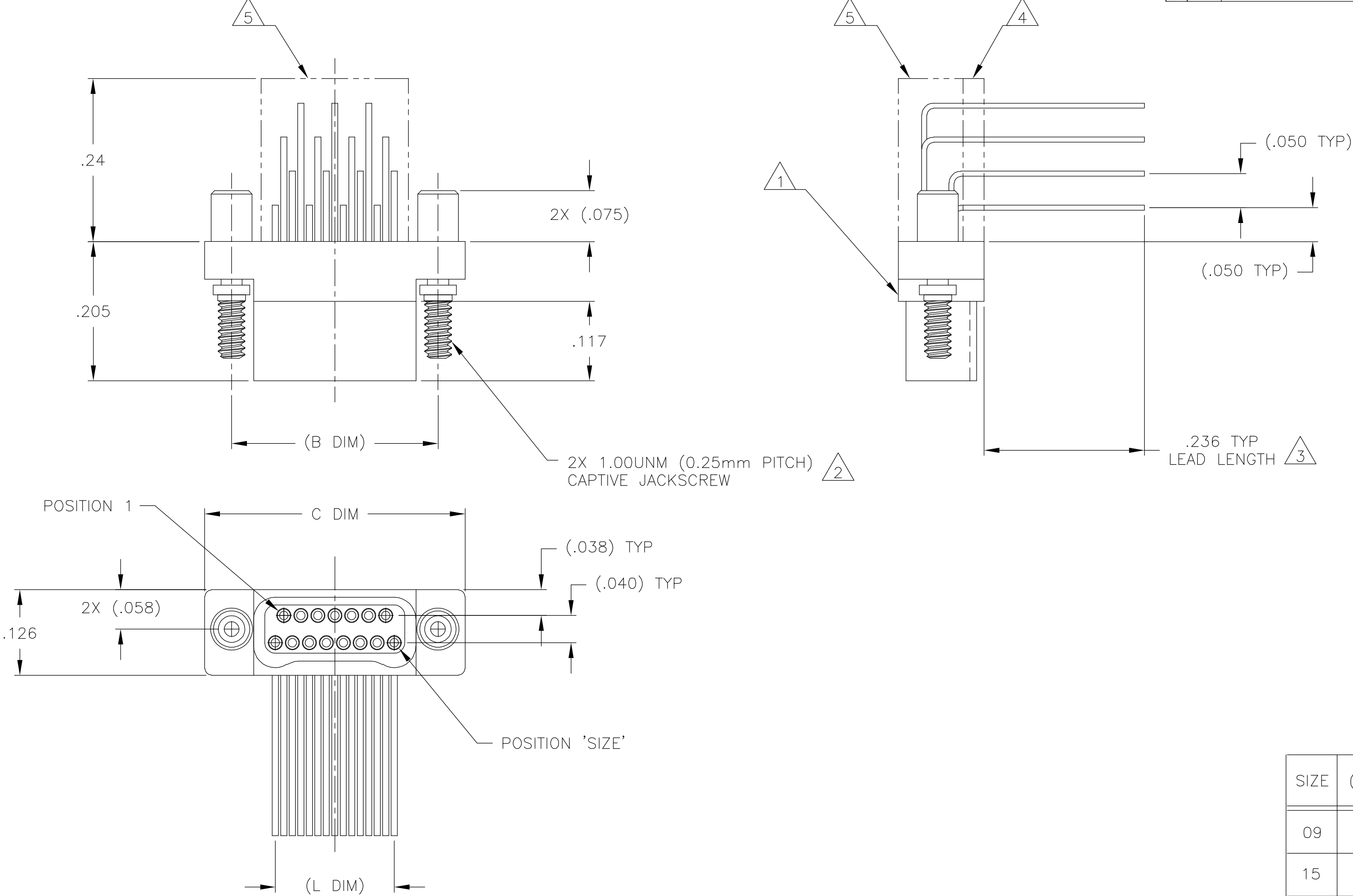


LOC		DIST		REVISIONS			
DF	DO	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		INITIAL RELEASE	10 JUN 05	CAS	MKS



- 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 MIL-G-45204
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 1.00UNM 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

LEAD MATERIAL: HH BRASS, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728
- 4

INSULATOR BOARD: G10 OR EQUIVALENT
- 5

EPOXY ENCAPSULATION USING FREY CF-3003 EPOXY
- 6

NANONICS TERMINATION CODE: C62

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
C. SCHOLL
13 JUN 05

CHK
M. STORRY
13 JUN 05

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105

NAME
PLUG ASSEMBLY, HORIZONTAL MOUNT,
THROUGH HOLE, 2 TO 4 ROW, .050 SPACING,
.236 LEAD LENGTH, PLASTIC OR METAL

SIZE A2	CAGE CODE 00779	DRAWING NO C=1589922	RESTRICTED TO -
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SCALE 8:1 SHEET 1 OF 2 REV A

THIS DRAWING IS UNPUBLISHED.

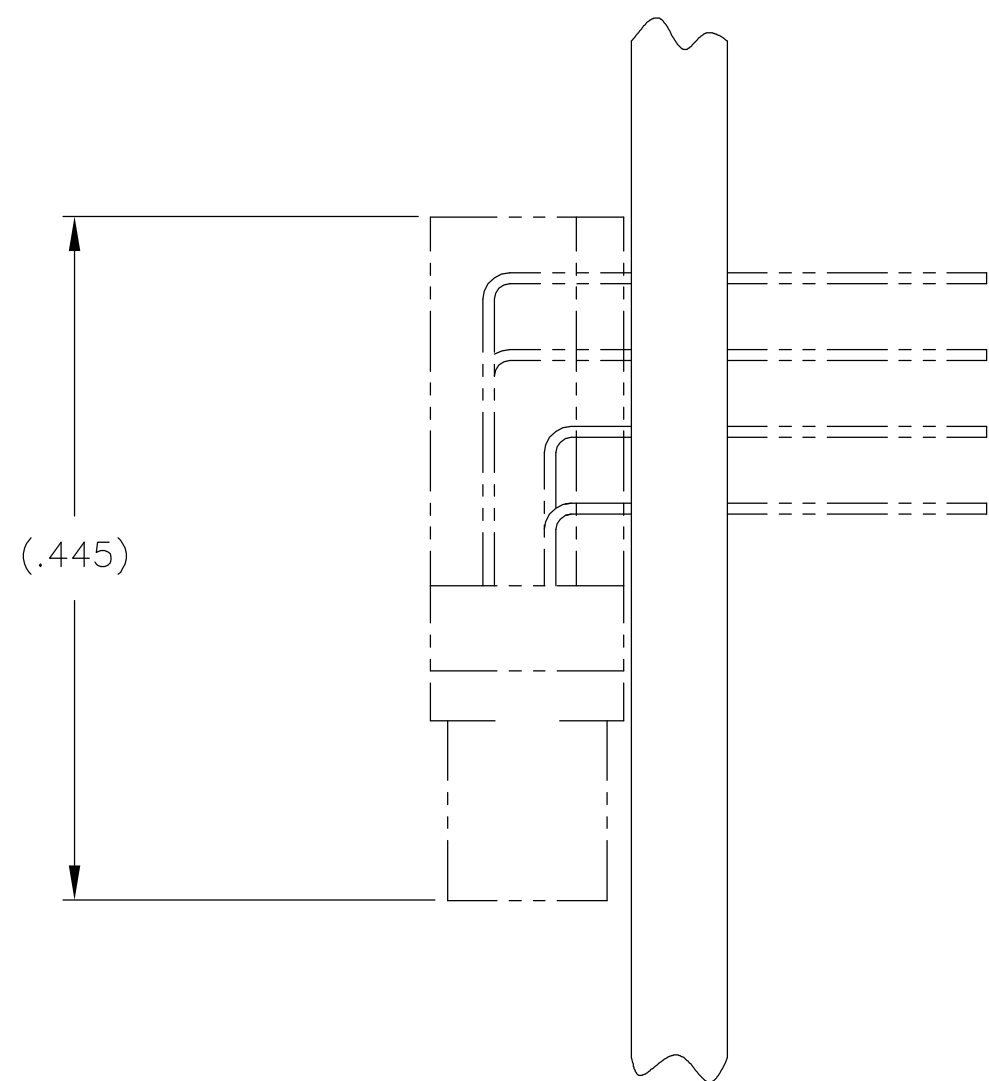
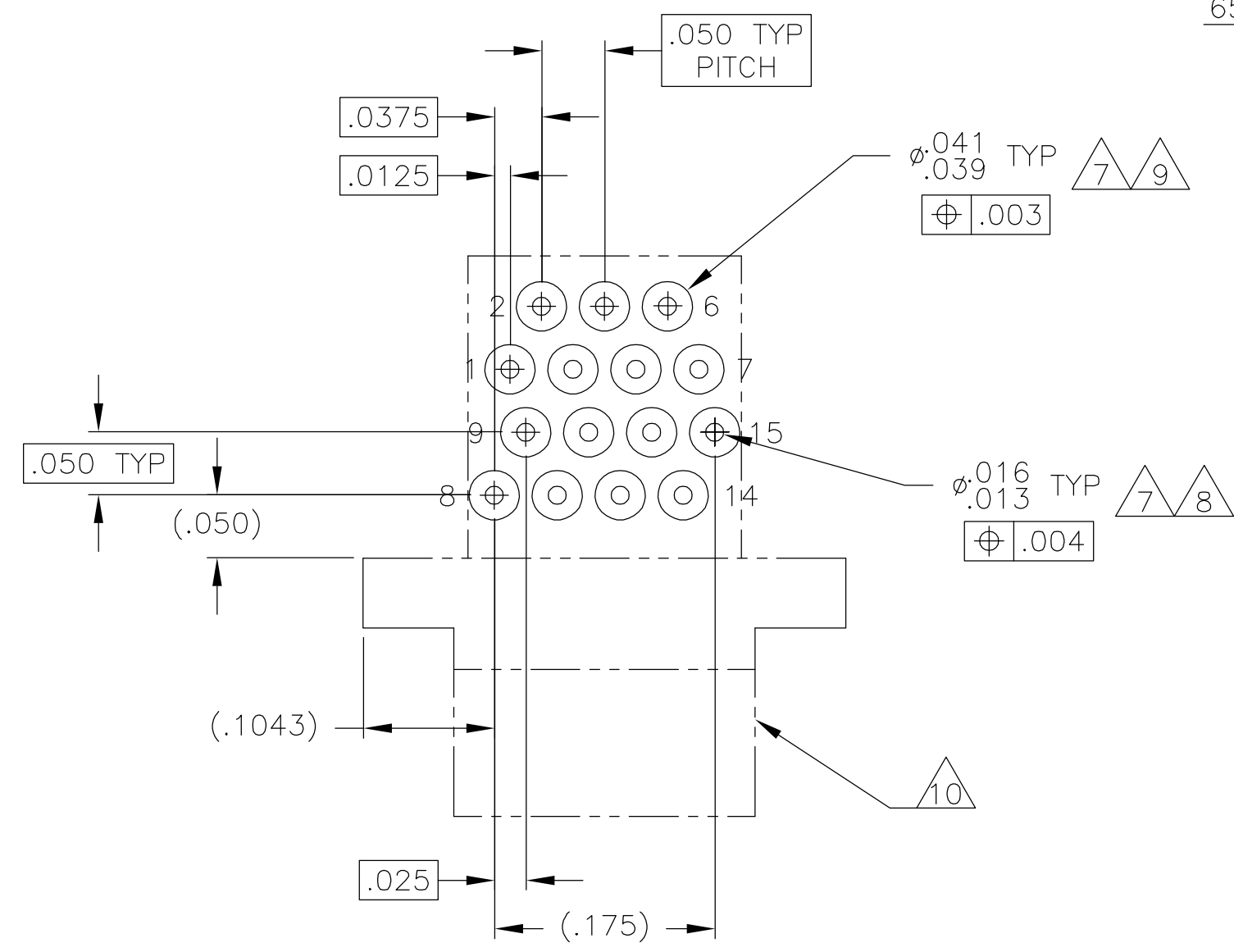
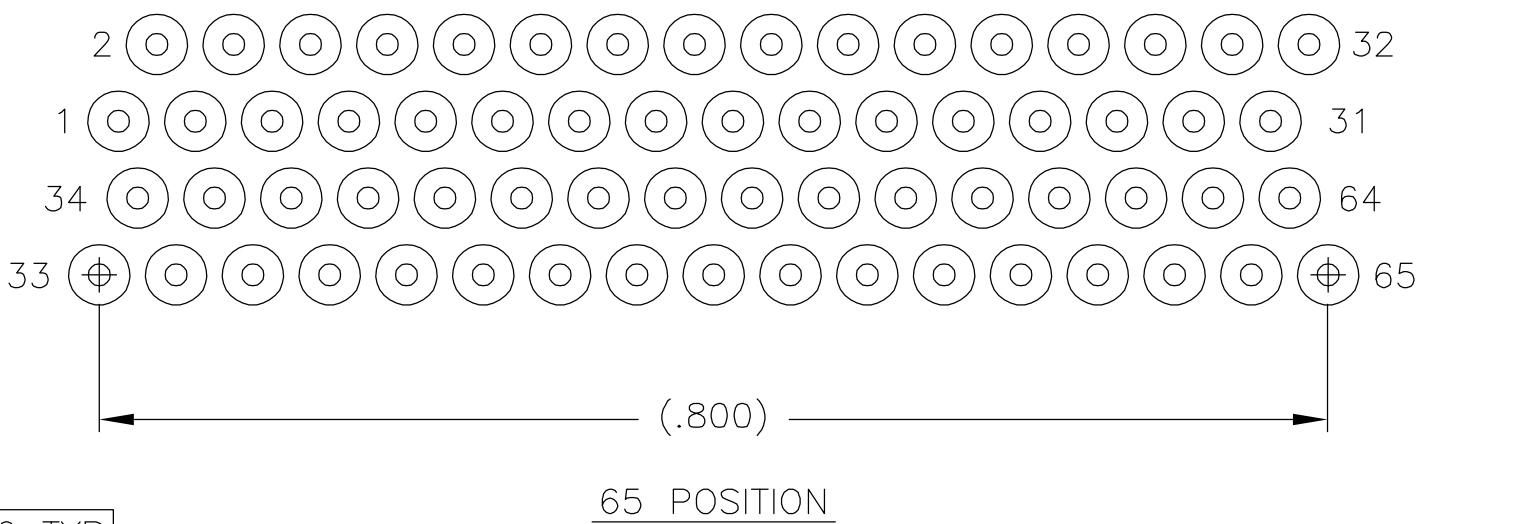
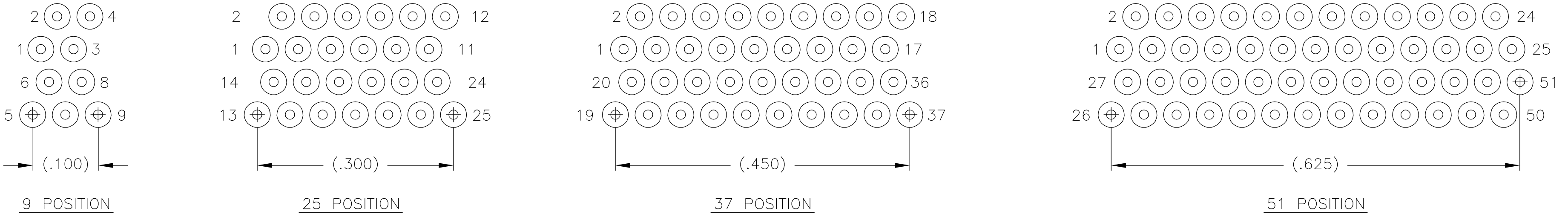
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LOC	DIST	REVISIONS				
DF	D0	P	LTR	DESCRIPTION	DATE	DWN
				SEE SHEET 1		



- 7 POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCES DEFINED BY PCB DESIGNER.
- 8 PLATED THROUGH HOLES
- 9 SOLDER PADS
- 10 CONNECTOR ORIENTATION
- 11 ALL THROUGH HOLE LAYOUTS ARE AS VIEWED FROM TOP OF PCB.

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

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DRAWING NO
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RESTRICTED TO
-

SCALE
8:1

SHEET
2

OF
2

REV
A