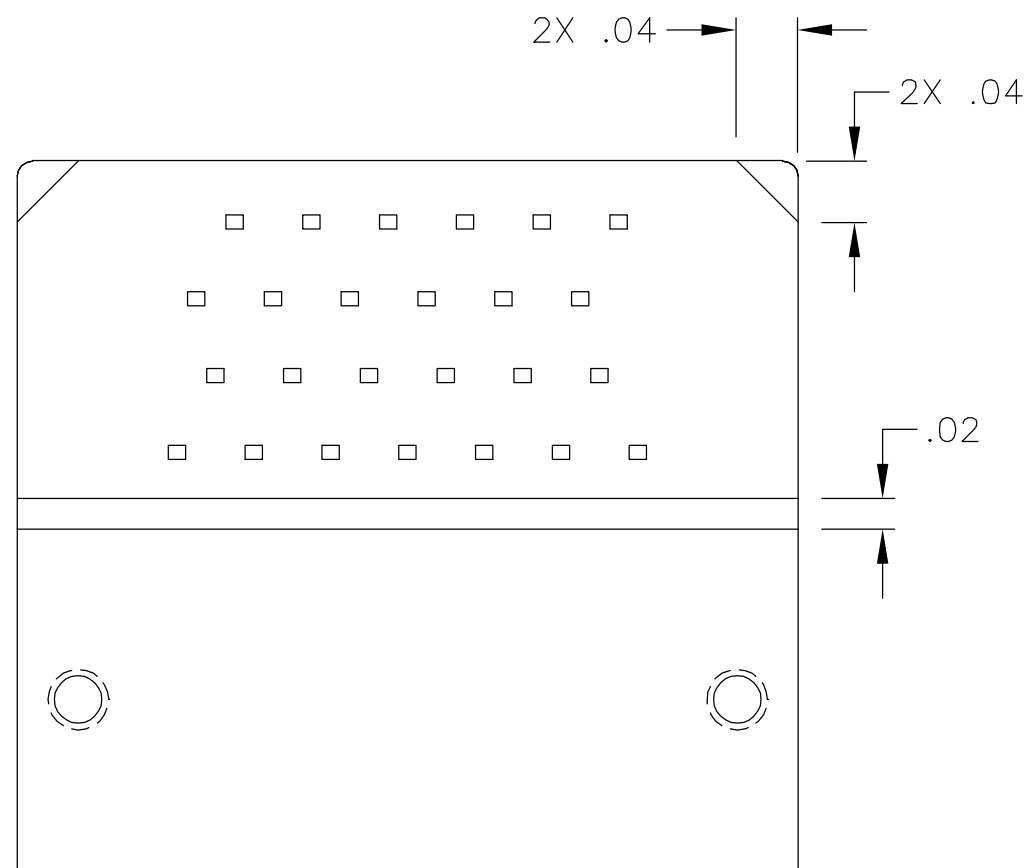
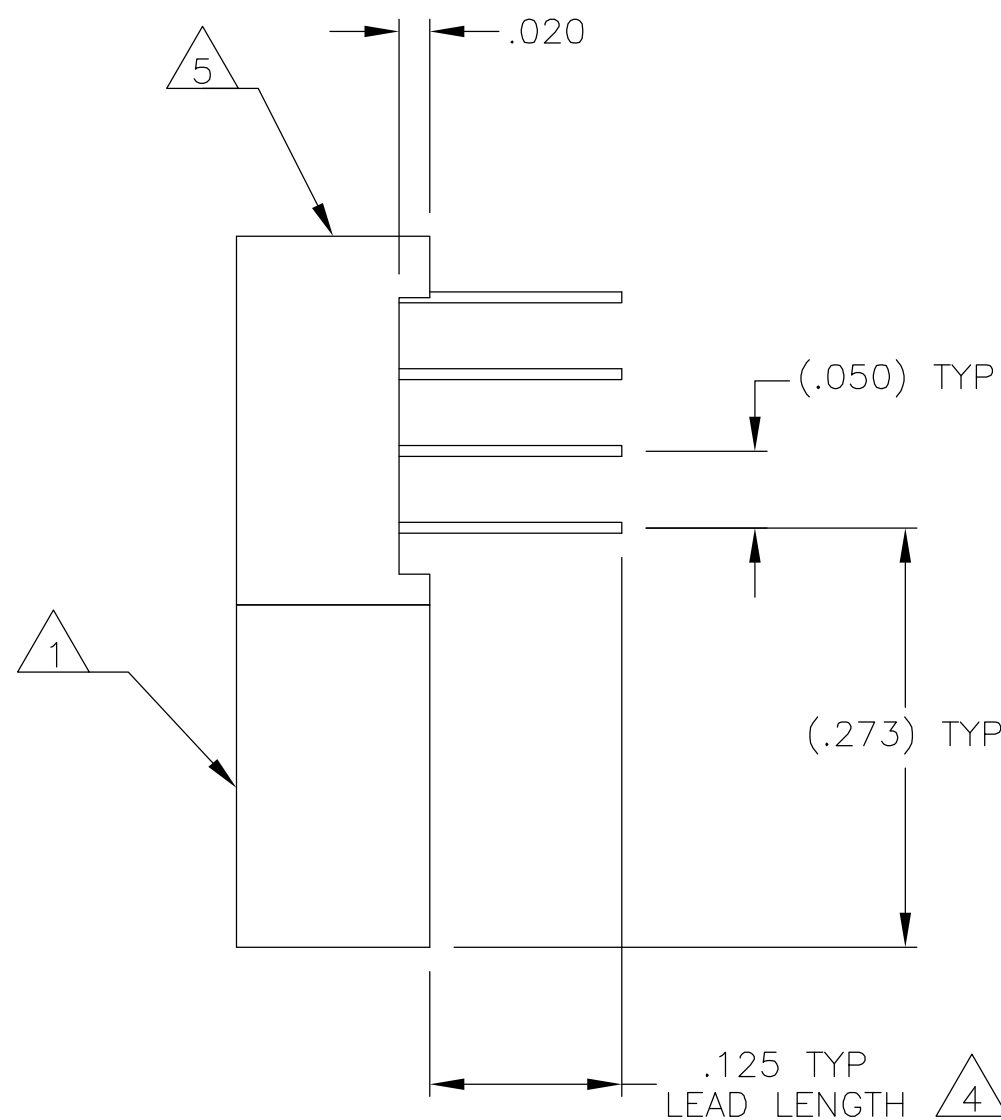




SIZE	B DIM	C DIM ±.0050	(L DIM)
09	.229	.3085	(.100)
15	.304	.3835	(.175)
25	.429	.5085	(.300)
37	.579	.6585	(.450)
51	.754	.8335	(.625)
65	.929	1.0085	(.800)

1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
 METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 (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. 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 WITH SPECIAL CODE 11816, 11016, 11015 OR 11309, OR TERMINATION CODE M61
 8. PREVIOUSLY IDENTIFIED AS NANONICS: N10138/251

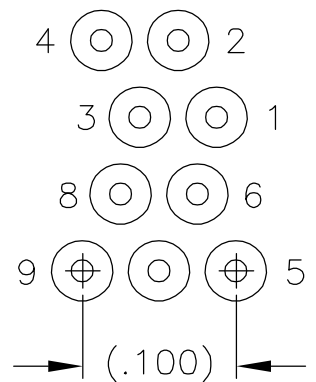
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. STORRY 06-07-00		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK S. KAIN 06-07-00			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL, .125 LEAD LENGTH	
		APVD —			
		PRODUCT SPEC —			
		APPLICATION SPEC —			
0 PLC ± — 1 PLC ± — 2 PLC ± .010 3 PLC ± .005 4 PLC ± — ANGLES — ± 1°		MATERIAL		FINISH	
SEE NOTE		SEE NOTE		WEIGHT —	
		CUSTOMER DRAWING		SIZE A2	
				CAGE CODE OPJN9	
				DRAWING NO G-1589602	
				RESTRICTED TO —	
				SCALE 8:1	
				SHEET 1 of 2	
				REV E	

D

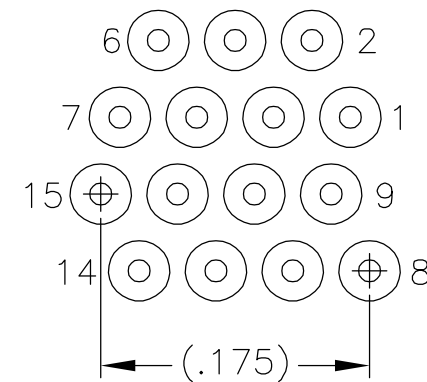
C

B

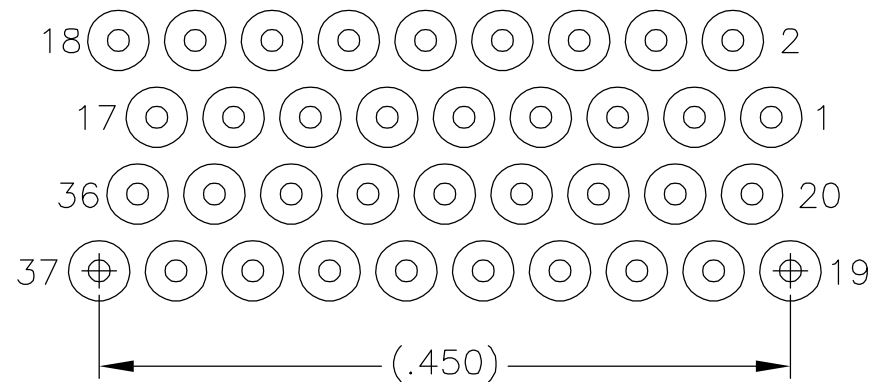
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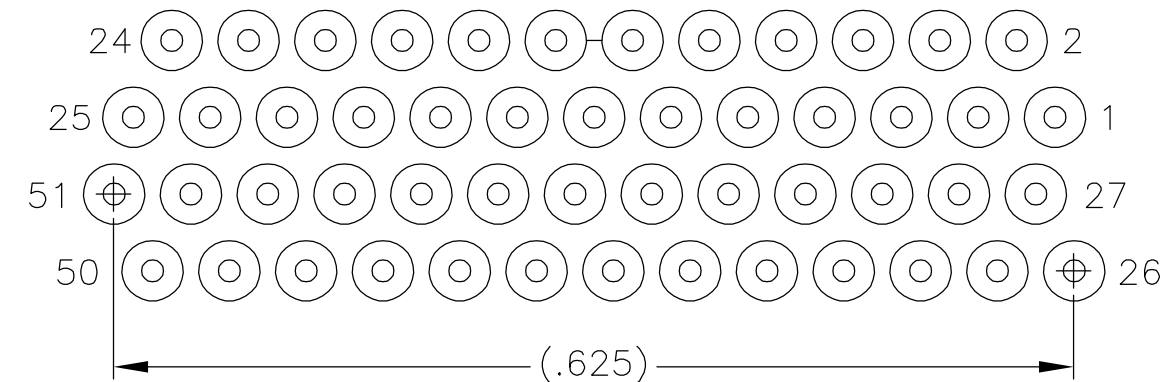
9 POSITION



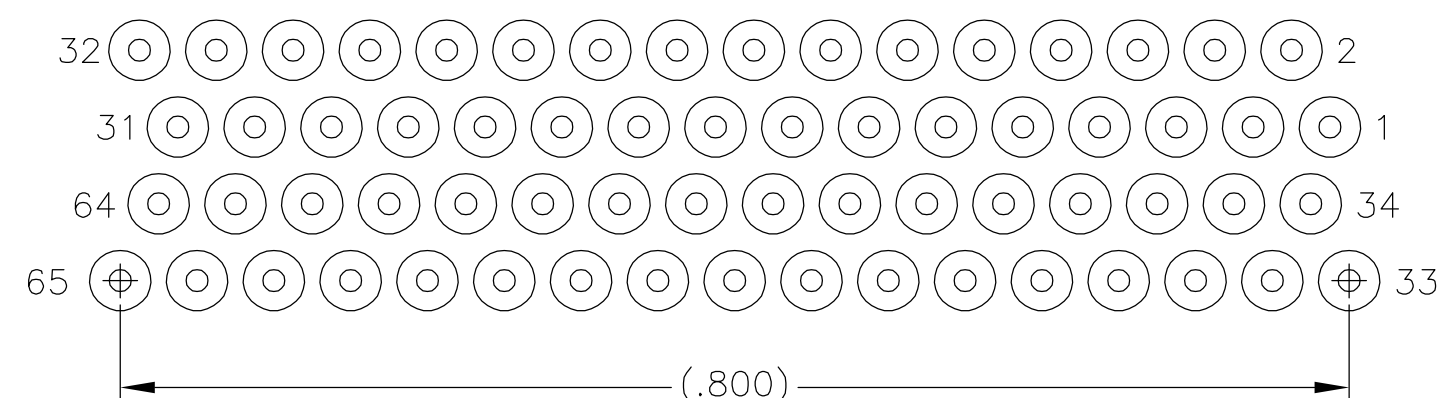
15 POSITION



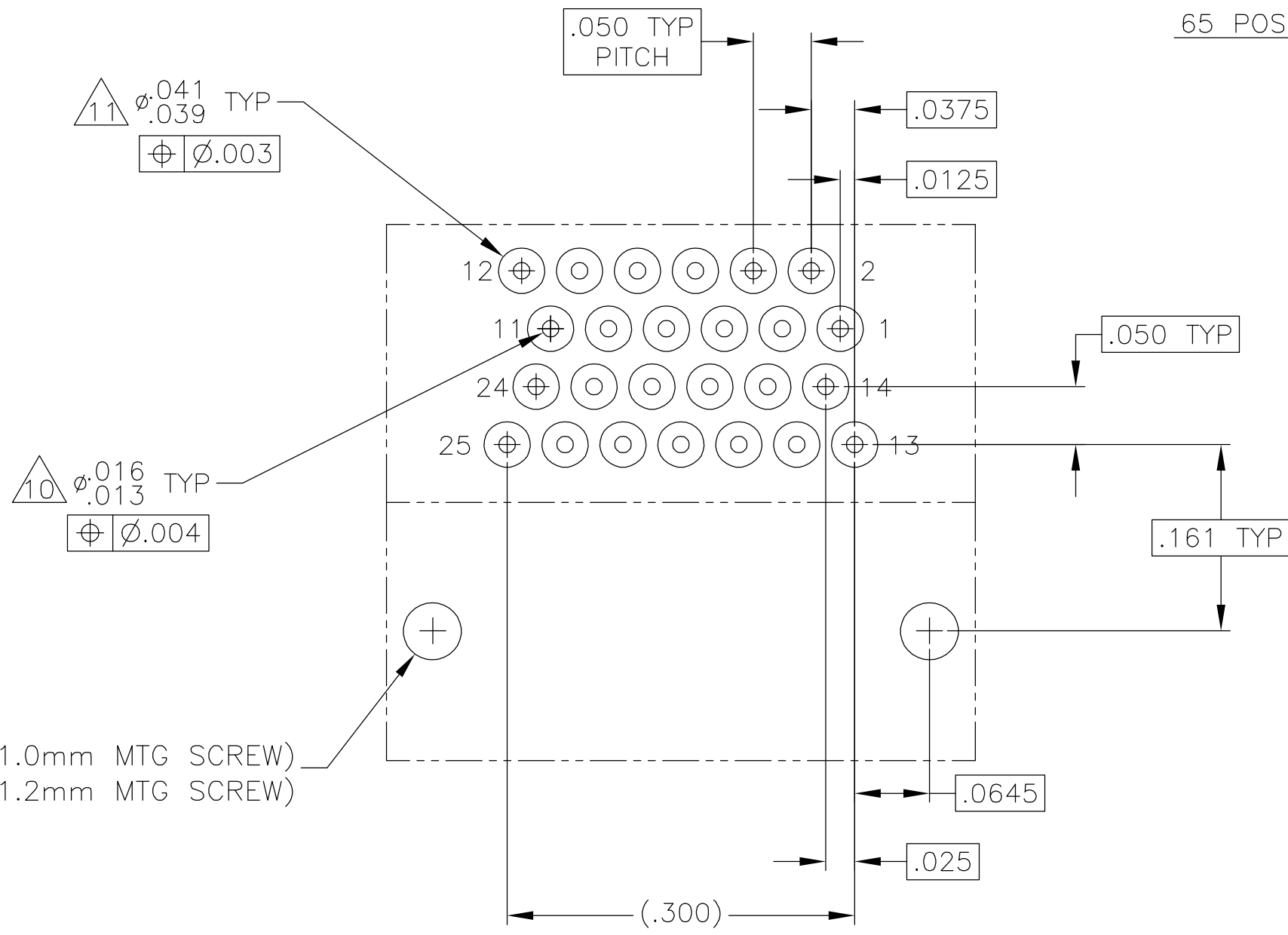
37 POSITION



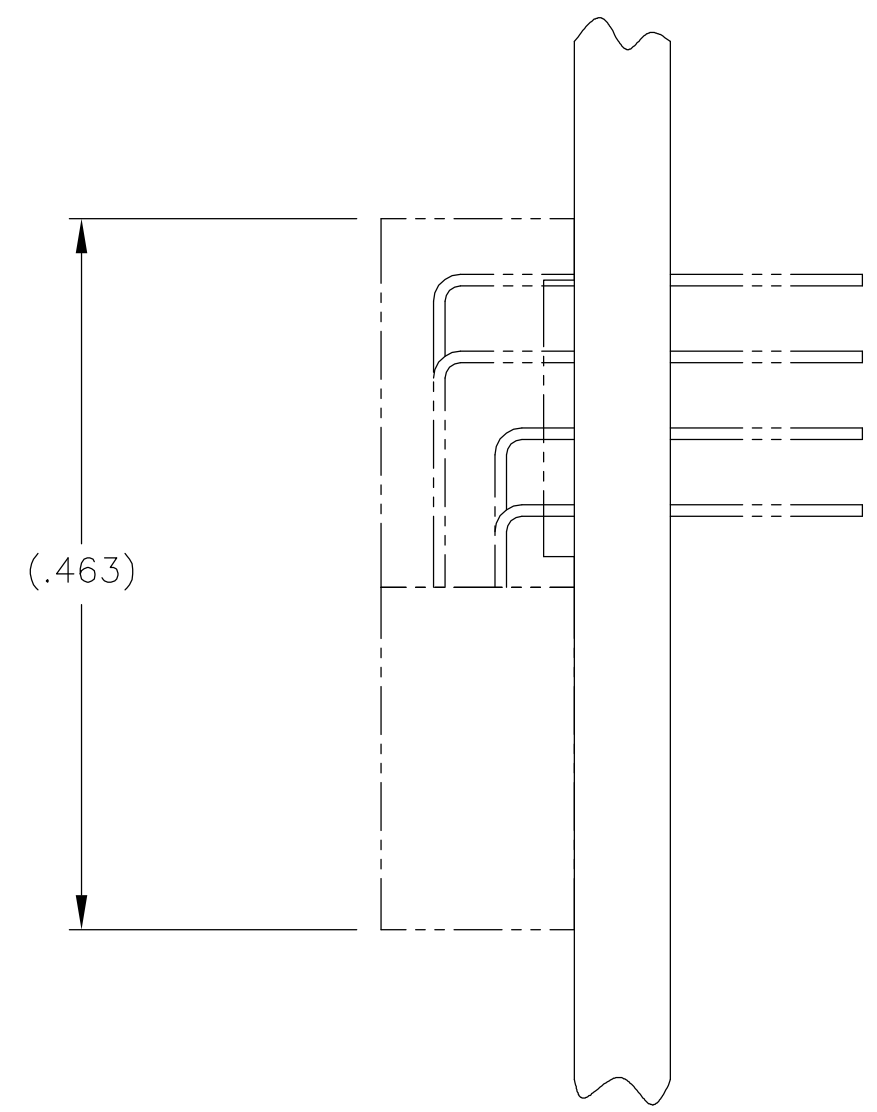
51 POSITION



65 POSITION



TYPICAL PCB LAYOUT
SIZE 25 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

06-07-00

CHK

S. KAIN

06-07-00

APVD

-

-

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± .010

3 PLC ± .005

4 PLC ± -

ANGLES ± 1°

FINISH

MATERIAL

SEE NOTE

DWN

M. STORRY

06-07-00

CHK

S. KAIN

06-07-00

APVD

-

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

tyco

Electronics

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

NAME

RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL, .125 LEAD LENGTH

SIZE

A2

CAGE CODE

OPJN9

DRAWING NO

C=1589602

RESTRICTED TO

-

SCALE

8:1

SHEET

2 of 2

REV

E

1589602

Mouser Electronics

Authorized Distributor

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[1-1589602-2](#)