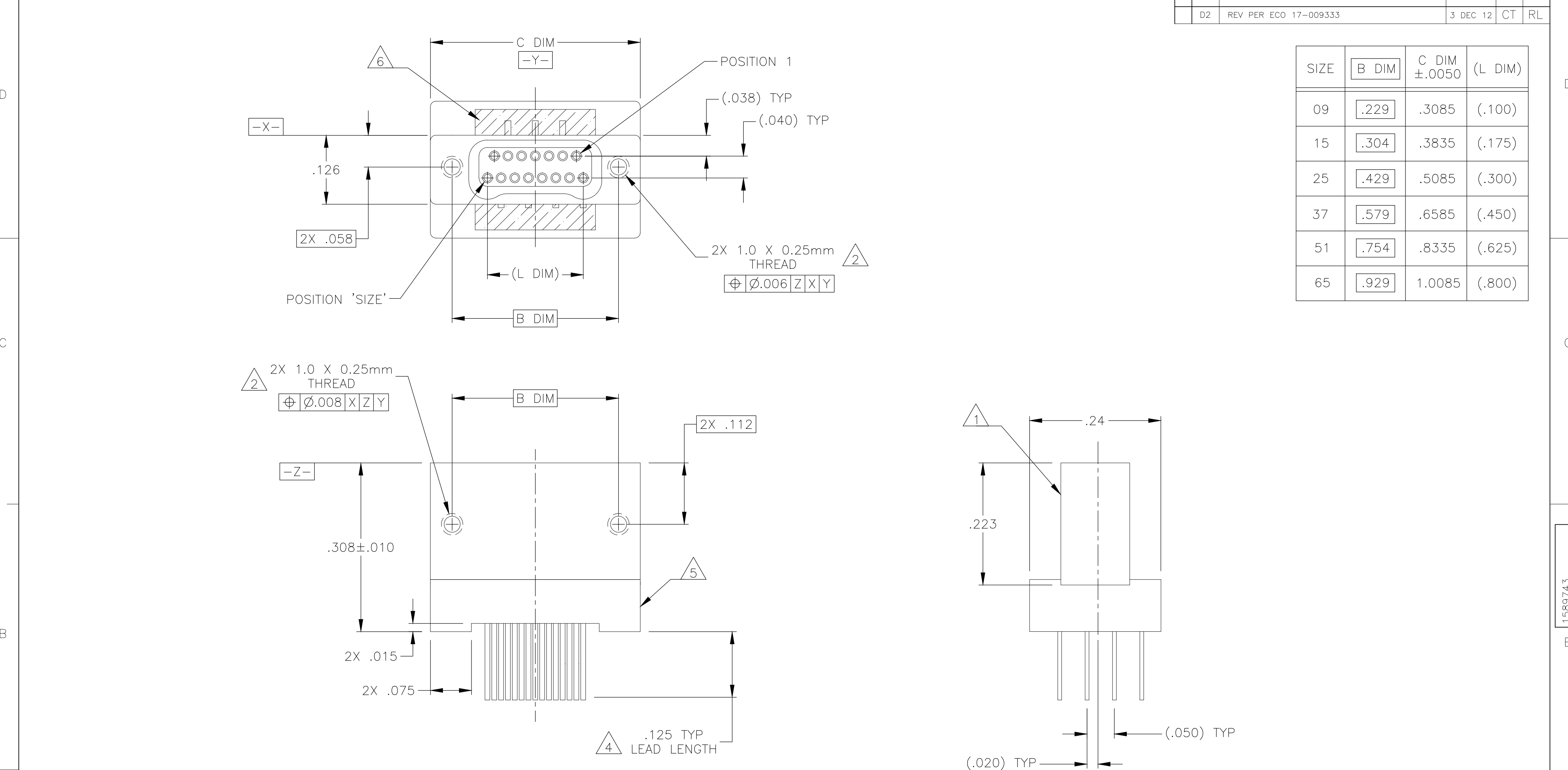




SIZE	B DIM	C DIM ±.0050	(L DIM)
09	.229	.3085	(.100)
15	.304	.3835	(.175)
25	.429	.5085	(.300)
37	.579	.6585	(.450)
51	.754	.8335	(.625)
65	.929	1.0085	(.800)

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES, UNLESS OTHERWISE SPECIFIED:
	0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°
MATERIAL SEE NOTES	FINISH SEE NOTES

DWN C. SCHOLL 04-09-02	CHK M. STORRY 04-16-02
APVD D. MORALES 03-30-04	PRODUCT SPEC —
APPLICATION SPEC —	WEIGHT 0
CUSTOMER DRAWING	

TE Connectivity

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

SIZE A2	CAGE CODE 0JPN9	DRAWING NO C=1589743	RESTRICTED TO —
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SCALE 8:1	SHEET 1 OF 2	REV D2
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D

C

B

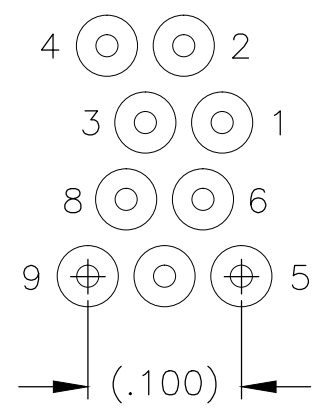
A

D

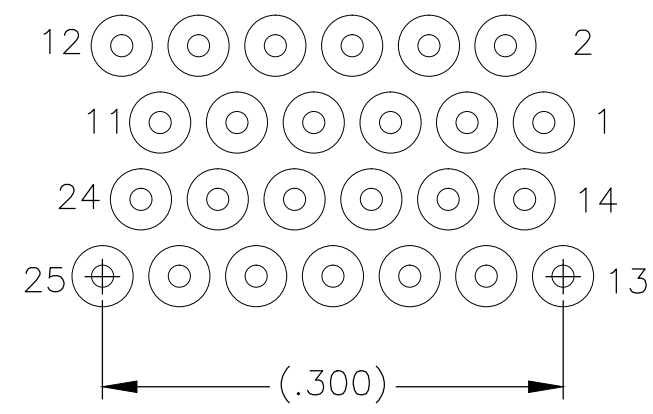
C

B

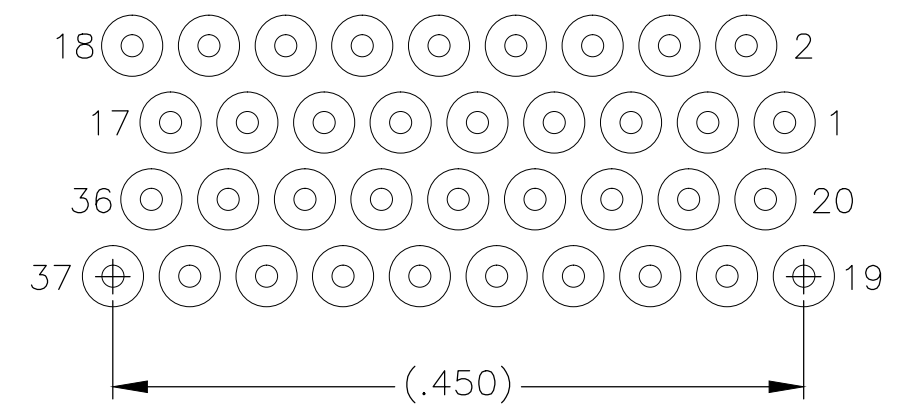
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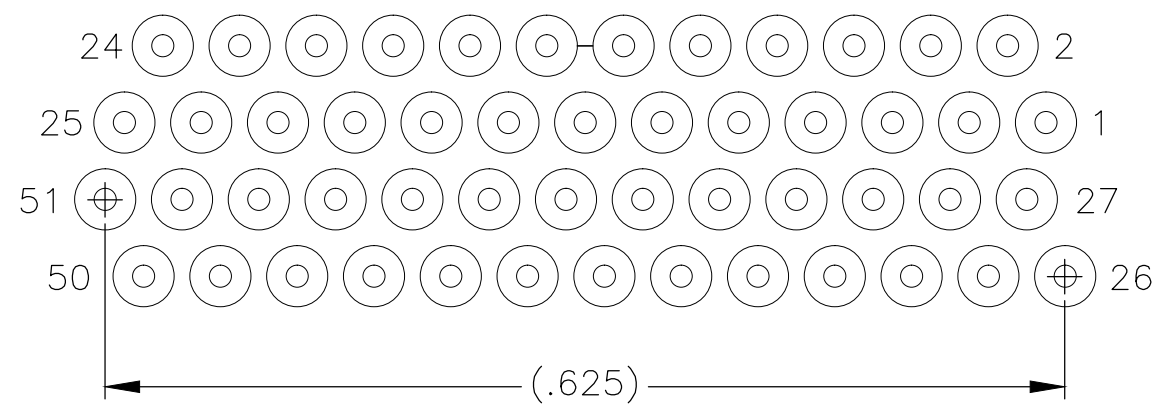
9 POSITION



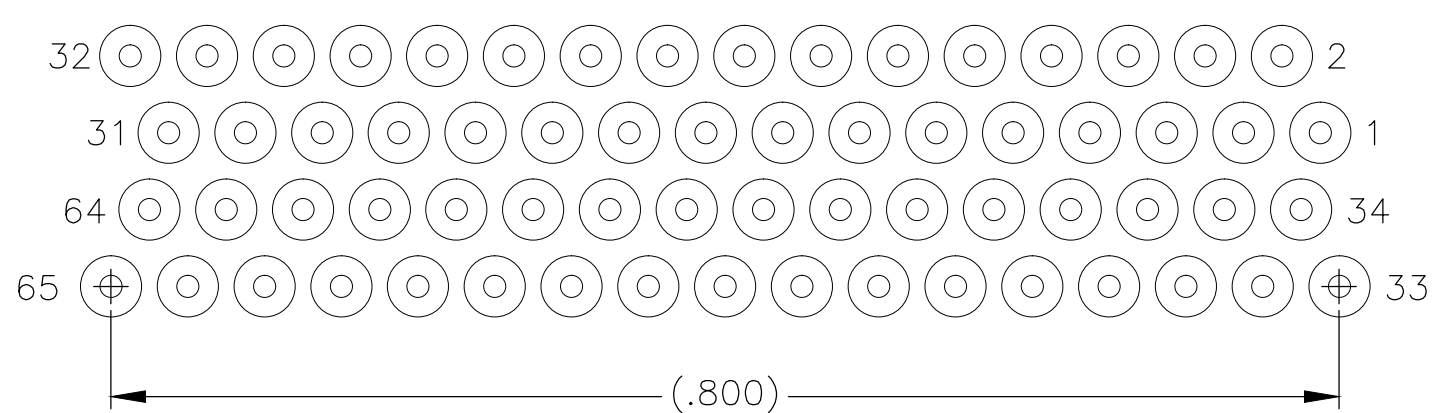
25 POSITION



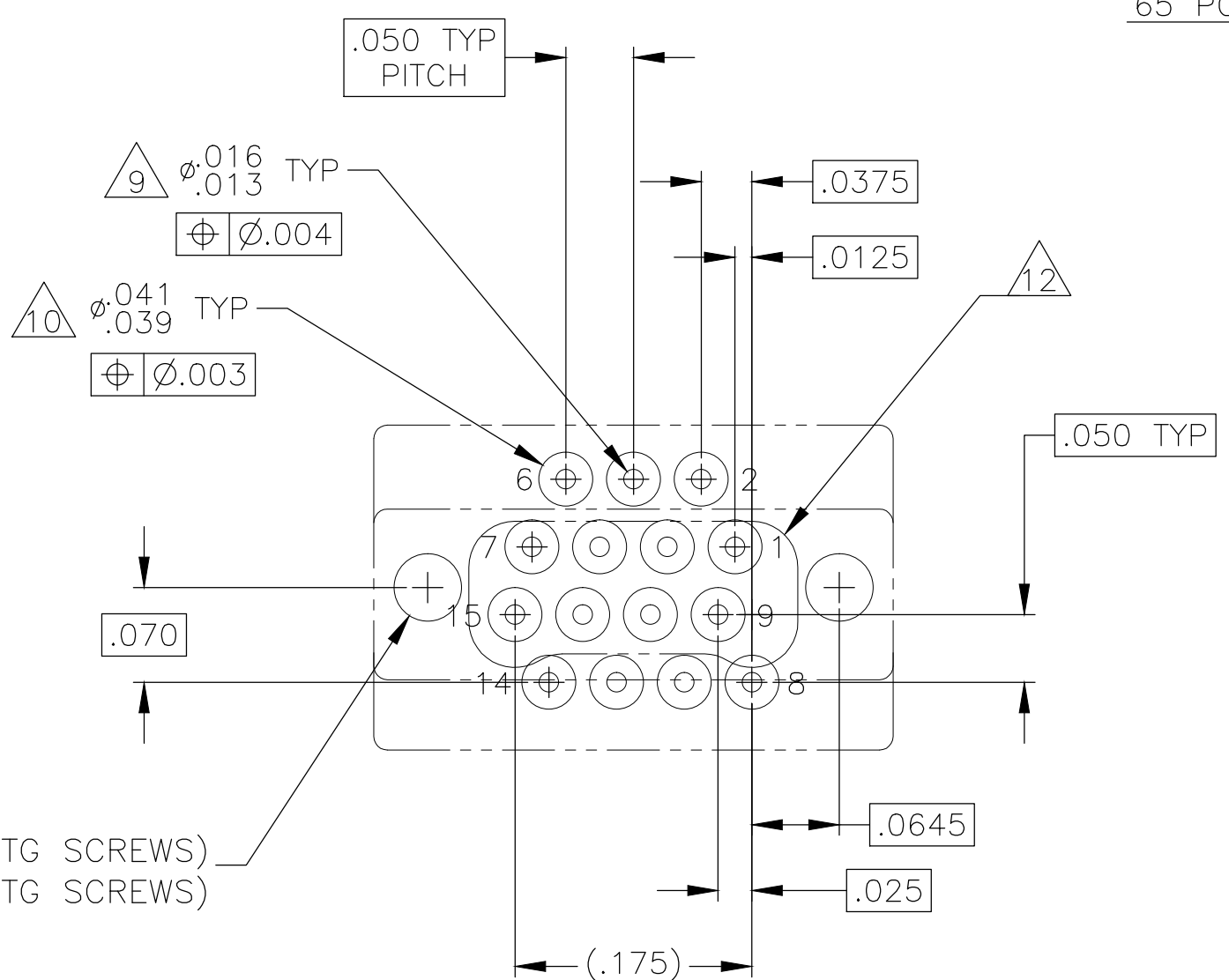
37 POSITION



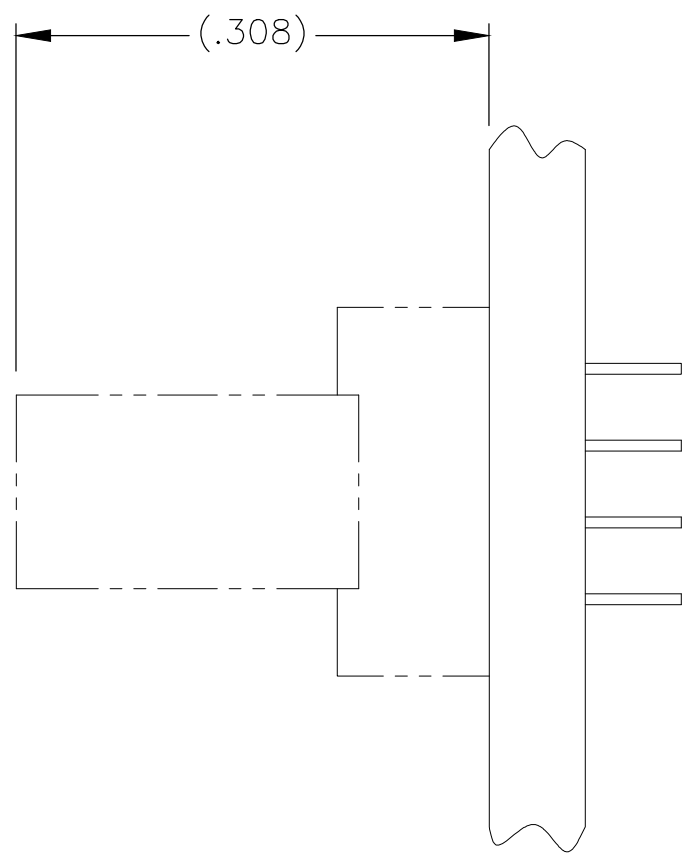
51 POSITION



65 POSITION



2X $\phi .050 \pm .002$ (FOR 1.0mm MTG SCREWS)
 $\phi .058 \pm .002$ (FOR 1.2mm MTG SCREWS)
 $\phi \phi .004$



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
INCHES	0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°

MATERIAL SEE NOTES

DWN C. SCHOLL 04-09-02
CHK M. STORRY 04-16-02
APVD D. MORALES 03-30-04
PRODUCT SPEC
APPLICATION SPEC
WEIGHT -

TE Connectivity

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

SIZE A2
CAGE CODE 0JPN9
DRAWING NO C-1589743
RESTRICTED TO -

CUSTOMER DRAWING

SCALE 8:1
SHEET 2 OF 2
REV D2

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1589743-4](#)