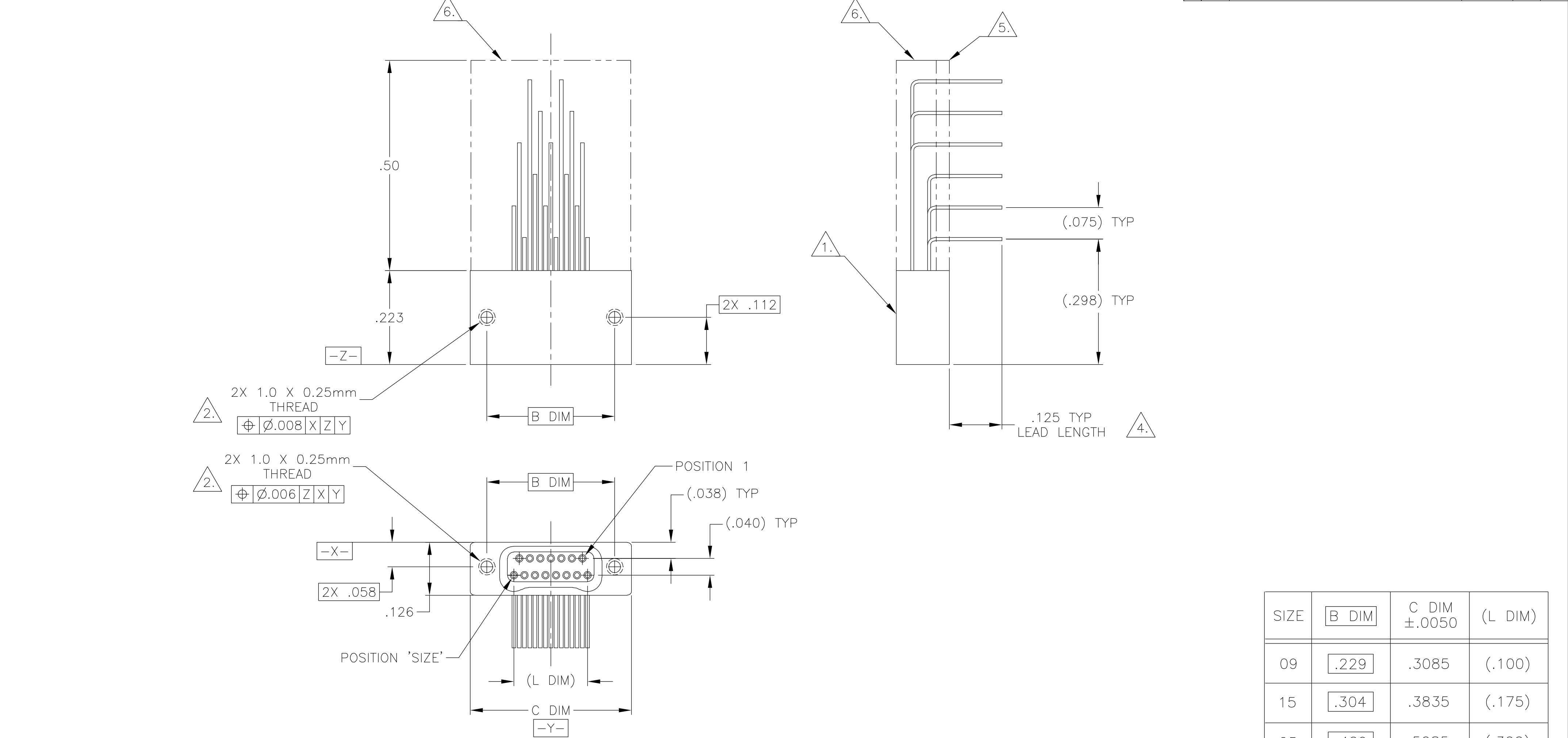


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVO
DF	DO		D	UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS	MKS



1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35
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. INSULATOR BOARD MATERIAL: G10 OR EQUIVALENT.
6. EPOXY ENCAPSULATION.
7. TERMINATION CODE: M8
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/284

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
D. RYAN
30 MAY 00

CHK
M. STORRY
30 MAY 00

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105

NAME
RECP ASSEMBLY, HORIZONTAL MOUNT,
THROUGH HOLE, 2 TO 6 ROW,
.075 SPACING, PLASTIC OR METAL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1589491

RESTRICTED TO
-

SCALE
6:1

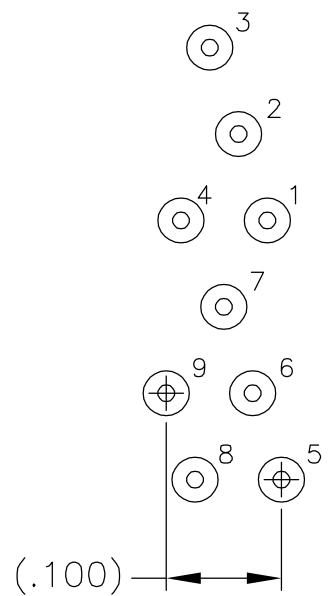
SHEET
1

OF
2

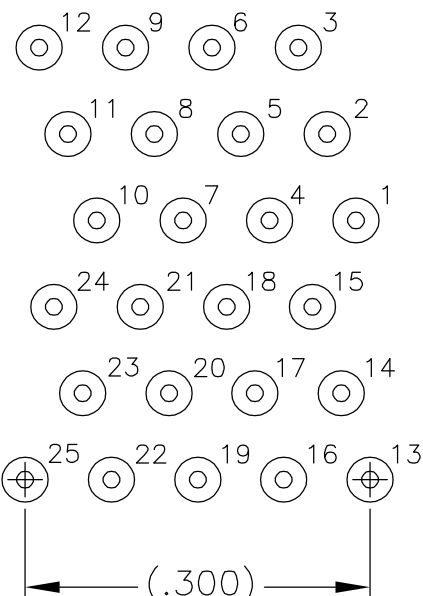
REV
D

LOC	DIST	REVISIONS				
DF	D0	P	LTR	DESCRIPTION	DATE	APVD
			D	UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS MKS

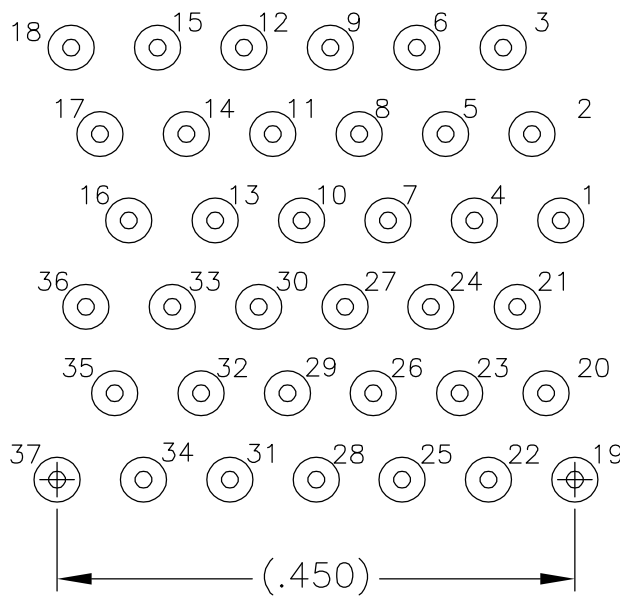
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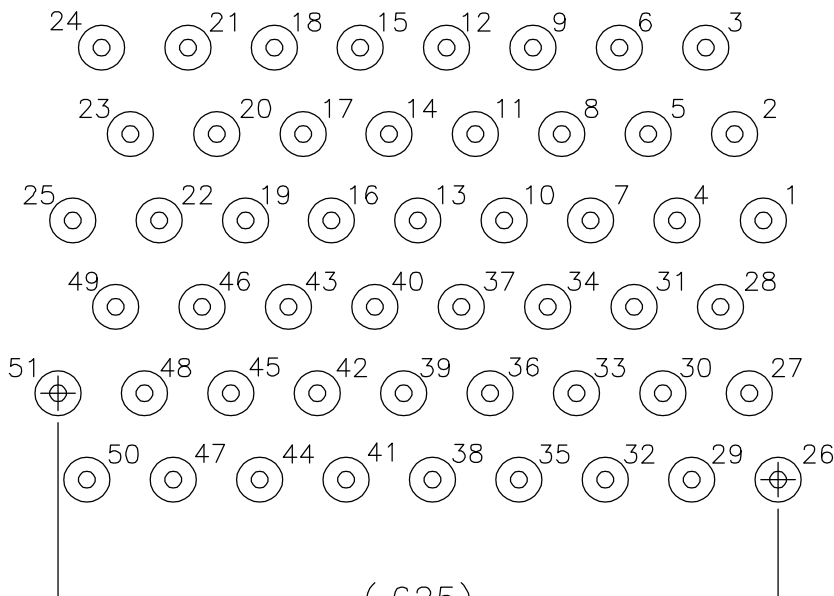
9 POSITION



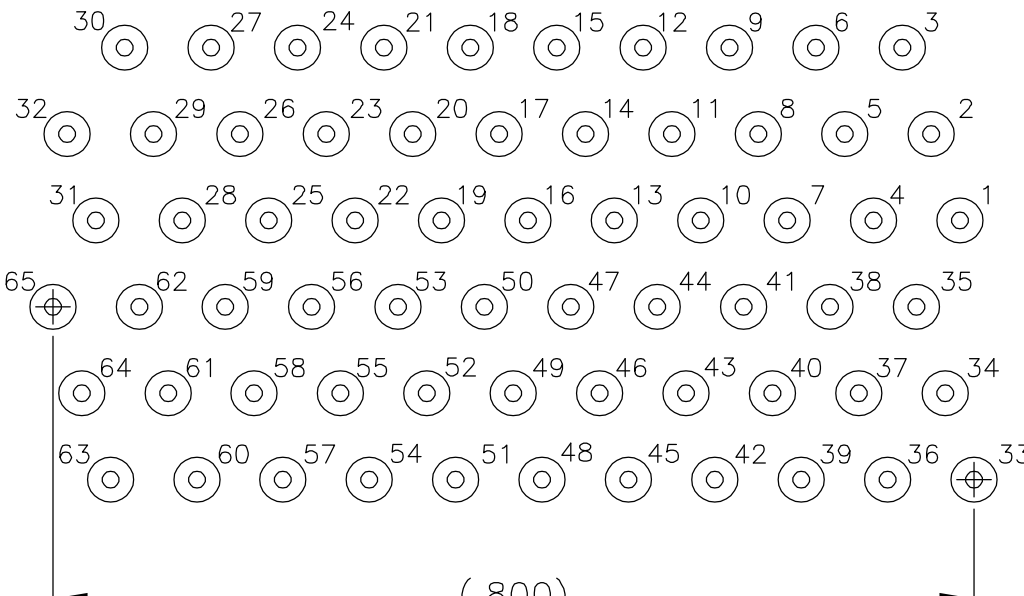
25 POSITION



37 POSITION



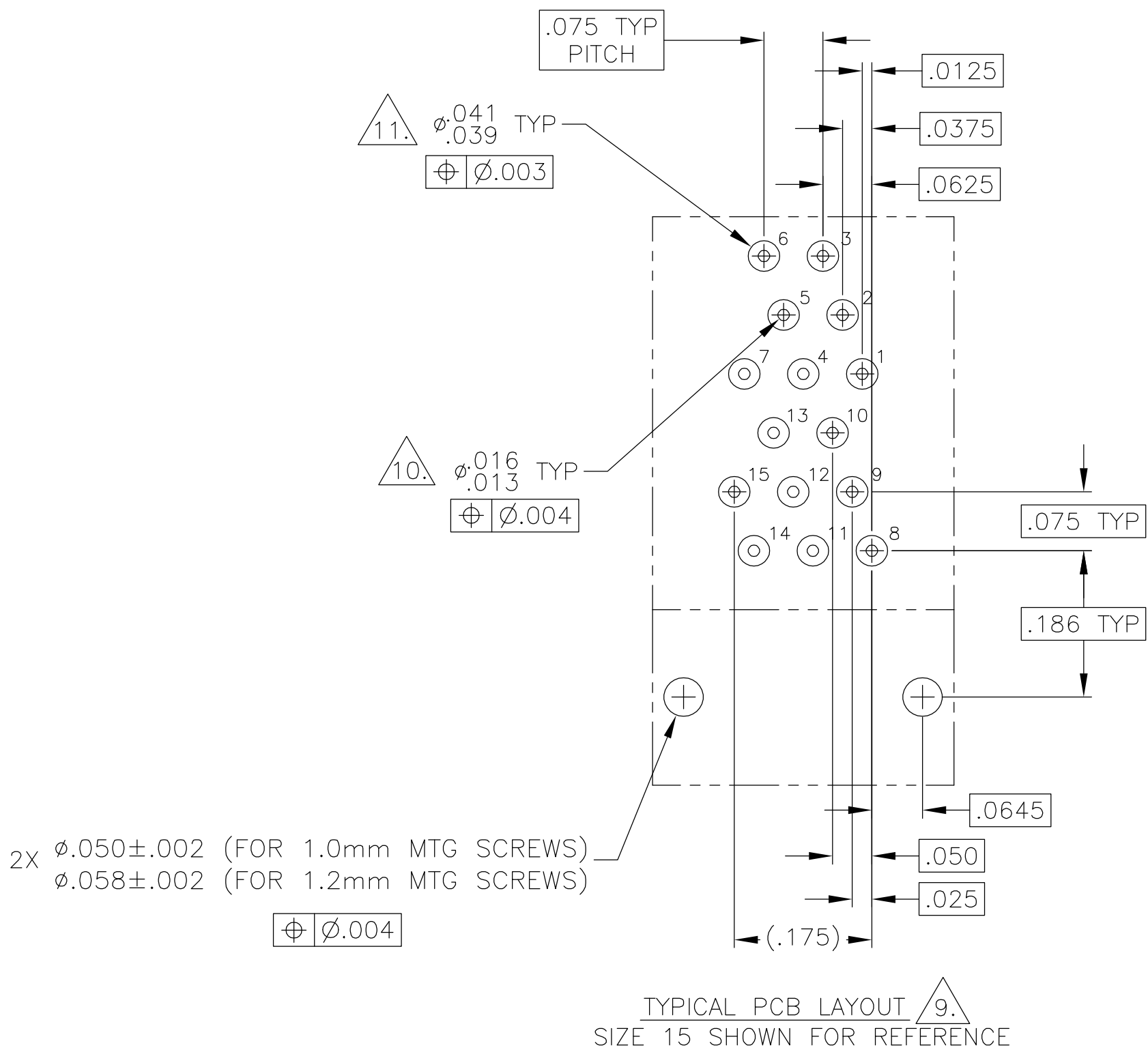
51 POSITION



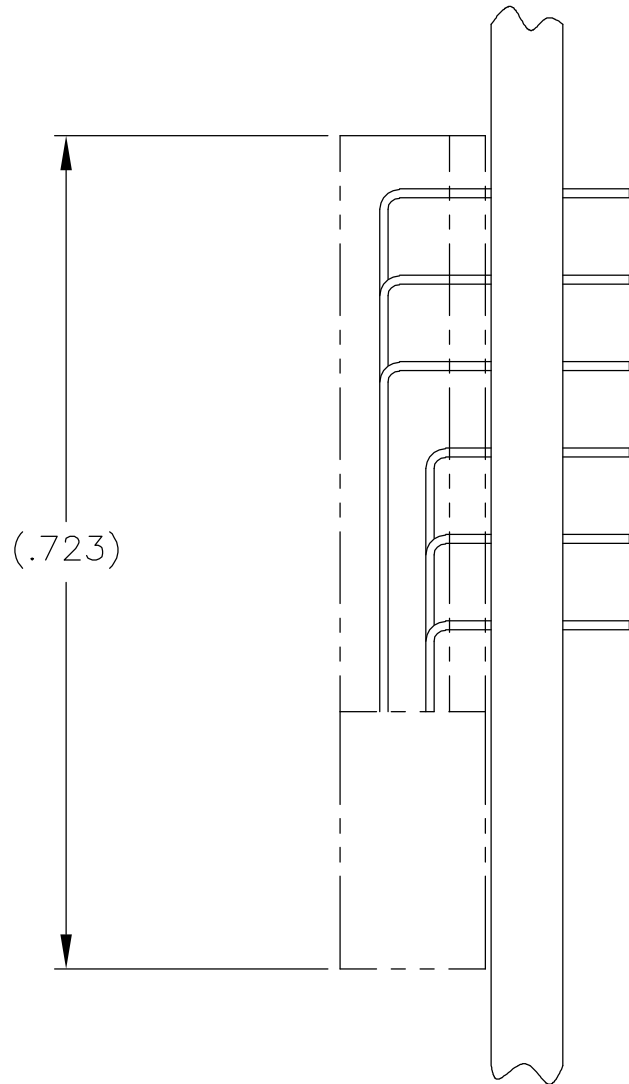
65 POSITION

C

B



TYPICAL PCB LAYOUT 9.
SIZE 15 SHOWN FOR REFERENCE



A

9.

POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCES DEFINED BY PCB DESIGNER.
10.

PLATED THRU HOLES.
11.

SOLDER PADS.
12.

ALL THROUGH HOLE LAYOUTS ARE AS VIEWED FROM TOP OF PCB.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RYAN 30 MAY 00	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105			
DIMENSIONS: INCHES		CHK M. STORRY 30 MAY 00	NAME RECP ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 2 TO 6 ROW, .075 SPACING, PLASTIC OR METAL			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD —				
		PRODUCT SPEC —				
		APPLICATION SPEC —				
MATERIAL —	FINISH —	WEIGHT —	SIZE A2	CAGE CODE 00779	DRAWING NO C=1589491	RESTRICTED TO —
CUSTOMER DRAWING			SCALE 6:1	SHEET 2 OF 2	REV D	

B

A

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1589491-6](#)