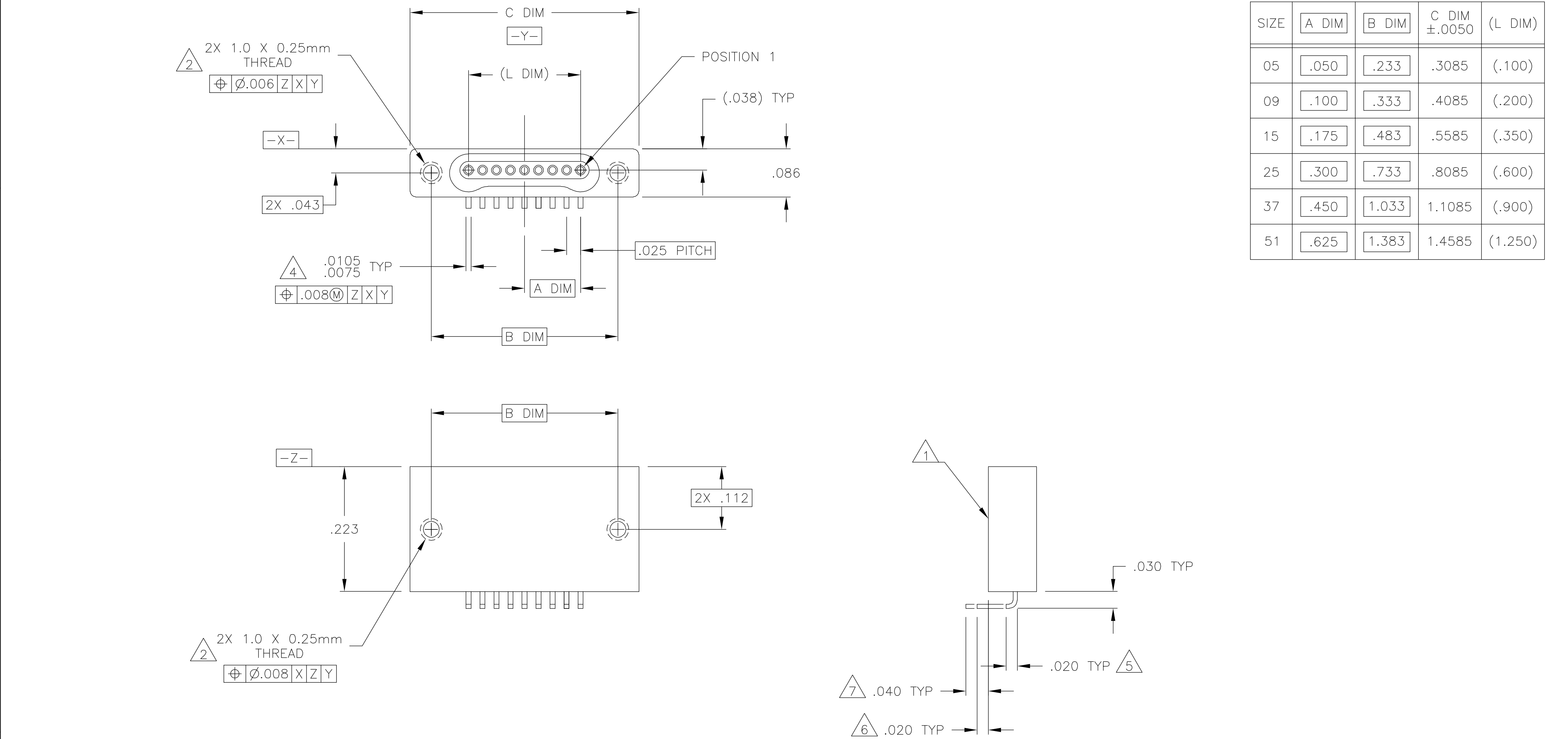




SIZE	A DIM	B DIM	C DIM ±.0050	(L DIM)
05	.050	.233	.3085	(.100)
09	.100	.333	.4085	(.200)
15	.175	.483	.5585	(.350)
25	.300	.733	.8085	(.600)
37	.450	1.033	1.1085	(.900)
51	.625	1.383	1.4585	(1.250)

- 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

LEAD MATERIAL: BeCu, TIN LEAD PLATED PER 60/40 COMPOSITION PER SAE-AMS-P-81728
- 5

NANONICS TERMINATION CODE: L4
- 6

NANONICS TERMINATION CODE: L42
- 7

NANONICS TERMINATION CODE: L44
- 8

THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/132

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

D RYAN

04-21-92

CHK

E BURGER

02-28-93

APVD

M STORRY

04-03-01

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC

±

-

1 PLC

±

-

2 PLC

±

.010

3 PLC

±

.005

4 PLC

±

-

ANGLES

±

1°

FINISH

SEE NOTES

MATERIAL

SEE NOTES

WEIGHT

-

CUSTOMER DRAWING

SCALE

8:1

SHEET

1 of 2

REV

M1

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

RECEPTACLE ASSEMBLY, VERTICAL SURFACE
MOUNT, SINGLE ROW DUALLOBE,
PLASTIC OR METAL

SIZE

A2

CAGE CODE

0PJN9

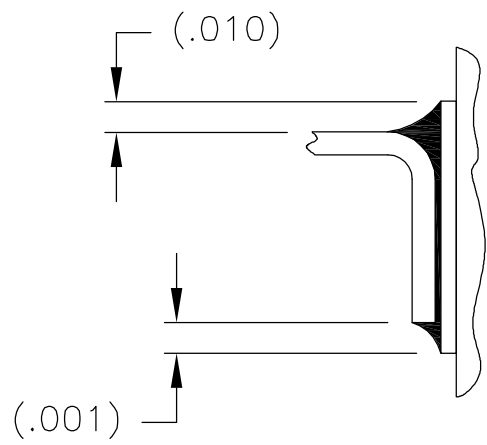
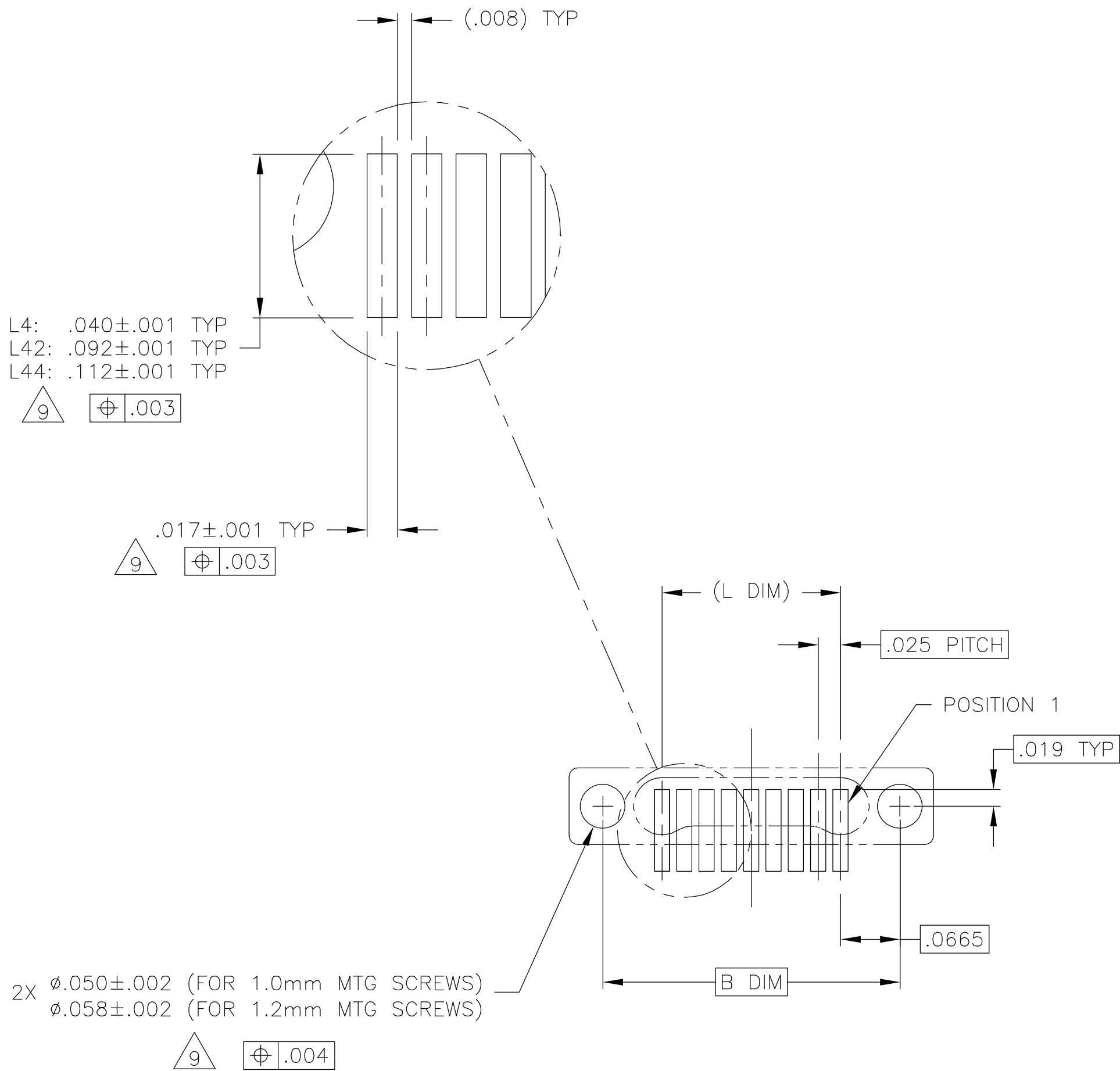
DRAWING NO

C=1589463

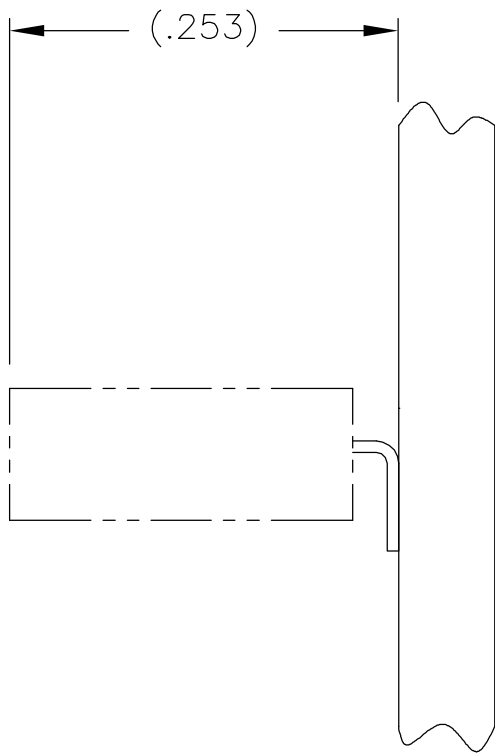
RESTRICTED TO

-

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



TYPICAL FOOT PLACEMENT
ON SOLDER PAD



TYPICAL PCB LAYOUT

△9 POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCE DEFINED BY THE PCB DESIGNER.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D RYAN 04-21-92		tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608											
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK E BURGER 02-28-93		NAME									
	0 PLC ± -		APVD M STORRY 04-03-01		RECEPTACLE ASSEMBLY, VERTICAL SURFACE MOUNT, SINGLE ROW DUALLOBE, PLASTIC OR METAL										
	1 PLC ± -		PRODUCT SPEC												
	2 PLC ± .010		—												
	3 PLC ± .005		APPLICATION SPEC												
4 PLC ± -		—		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
MATERIAL		FINISH		WEIGHT —		A2		0PJN9		C=1589463		—			
SEE NOTES		SEE NOTES		CUSTOMER DRAWING						SCALE 8:1		SHEET 2 of 2		REV M1	

Mouser Electronics

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