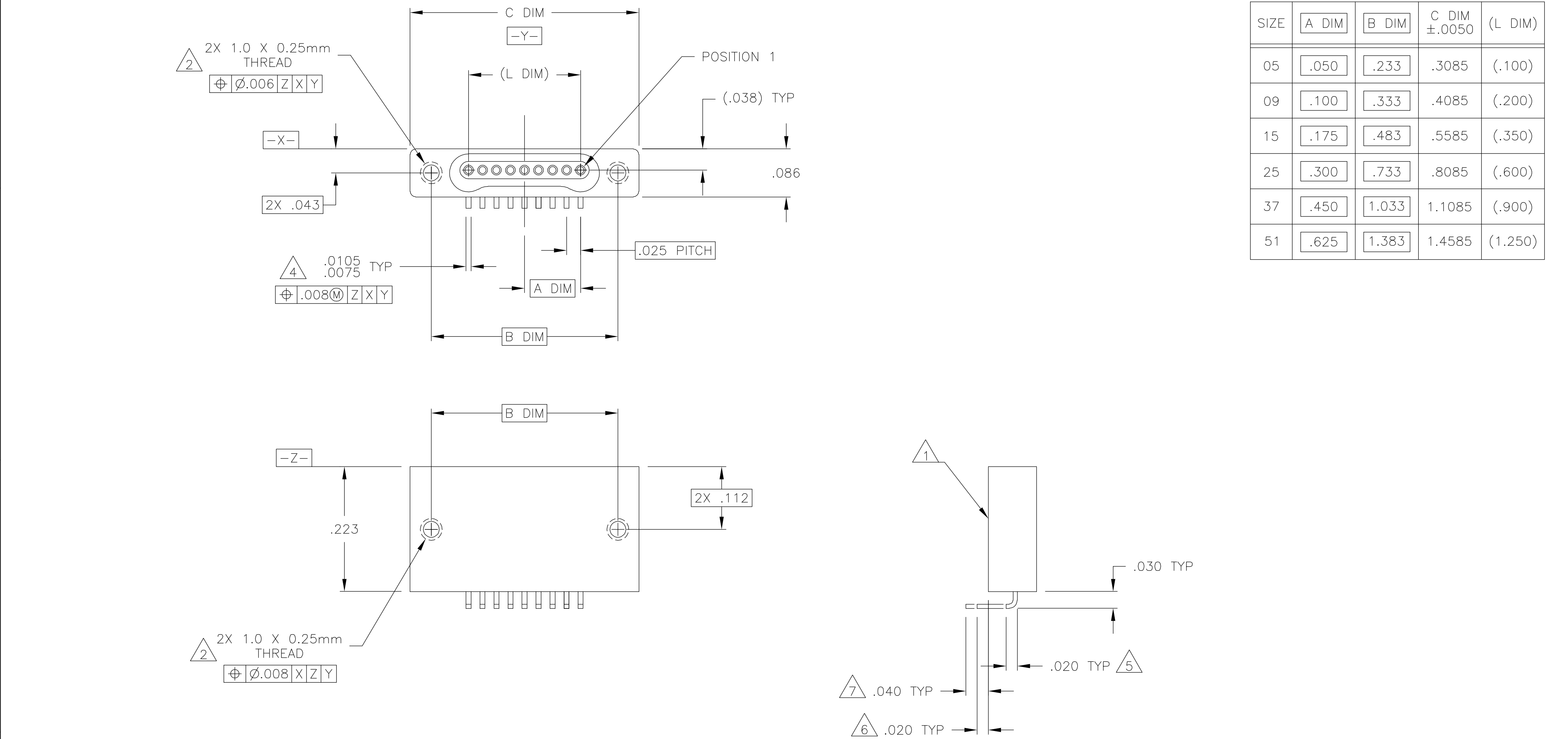




1

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

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

± -

± -

± .010

± .005

± -

± 1°

SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

SEE NOTES

tyco

Electronics

Tyco Electronics Corporation

Harrisburg, PA 17105-3608

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

0PJN9

C=1589463

—

SCALE

8:1

SHEET

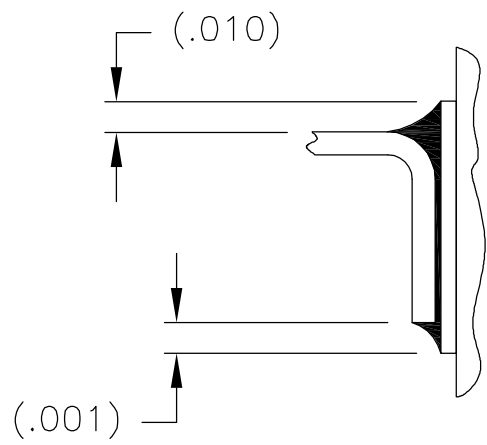
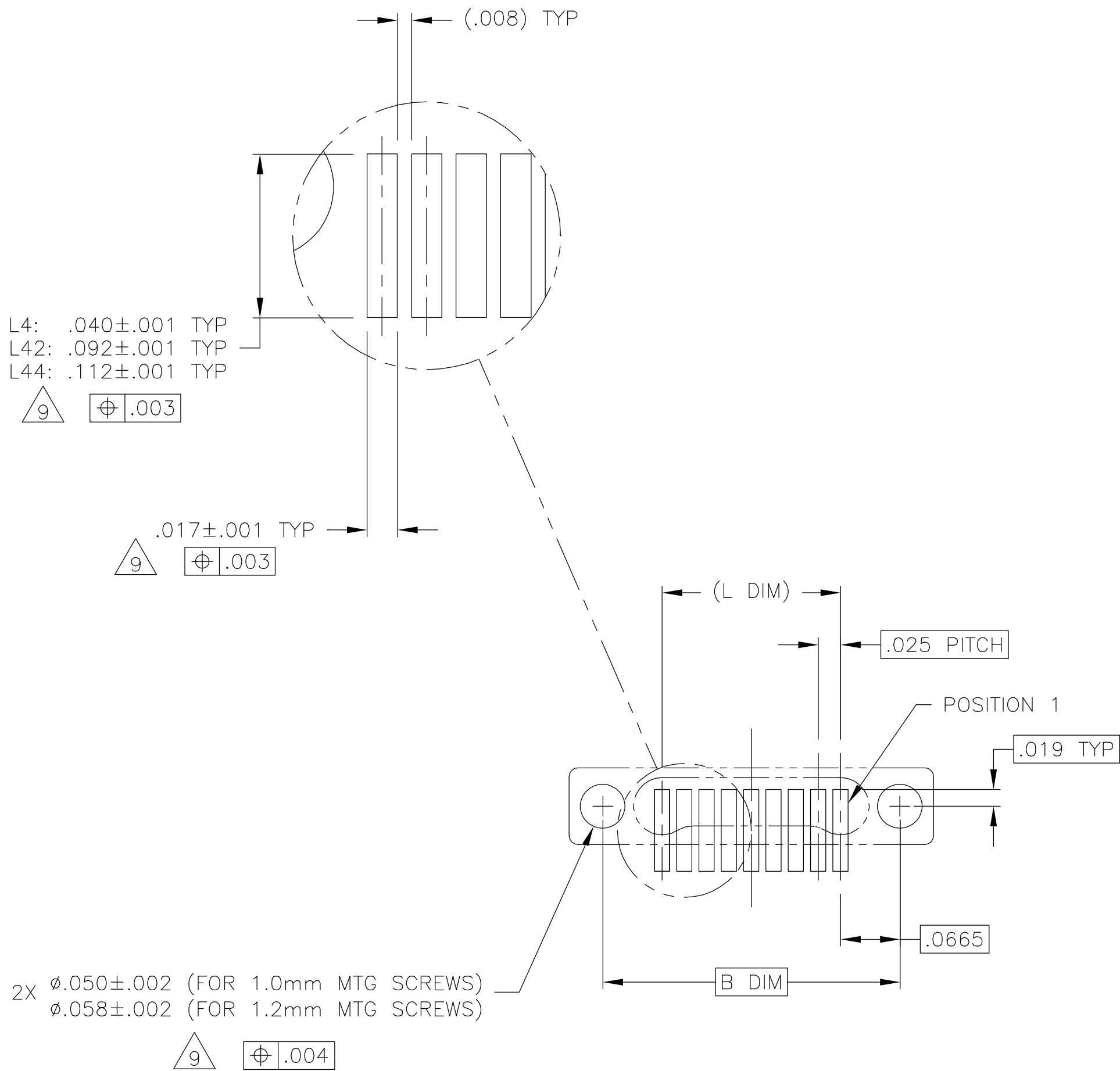
1 of 2

REV

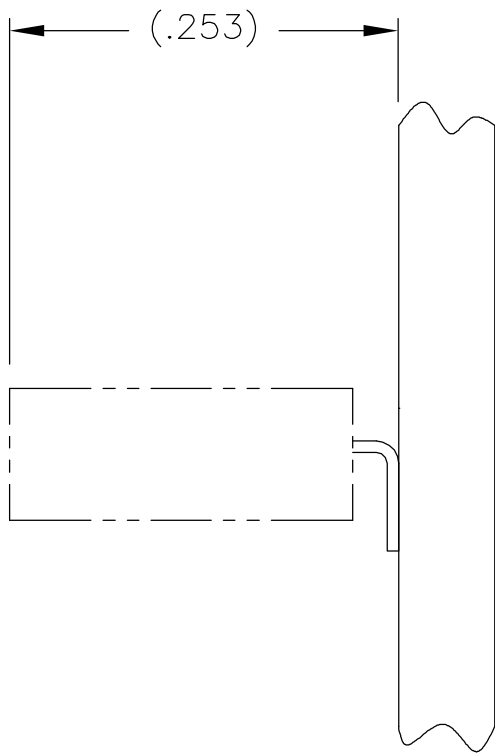
M1

AMP 1471-9 REV 31MAR2000

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



TYPICAL FOOT PLACEMENT
ON SOLDER PAD



SIZE 09 SHOWN FOR REFERENCE

TYPICAL PCB LAYOUT

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

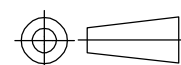
THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D RYAN
04-21-92

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 ± - ± 1°
FINISH

MATERIAL
SEE NOTES

SEE NOTES

APVD
M STORRY
04-03-01

PRODUCT SPEC

APPLICATION SPEC

WEIGHT
—

CUSTOMER DRAWING

DWN
D RYAN
04-21-92

CHK
E BURGER
02-28-93

APVD
M STORRY
04-03-01

 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
—

SCALE
8:1

SHEET
2 of 2

REV
M1

AMP 1471-9 REV 31MAR2000

1589463

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[SSM015L4PQ](#)