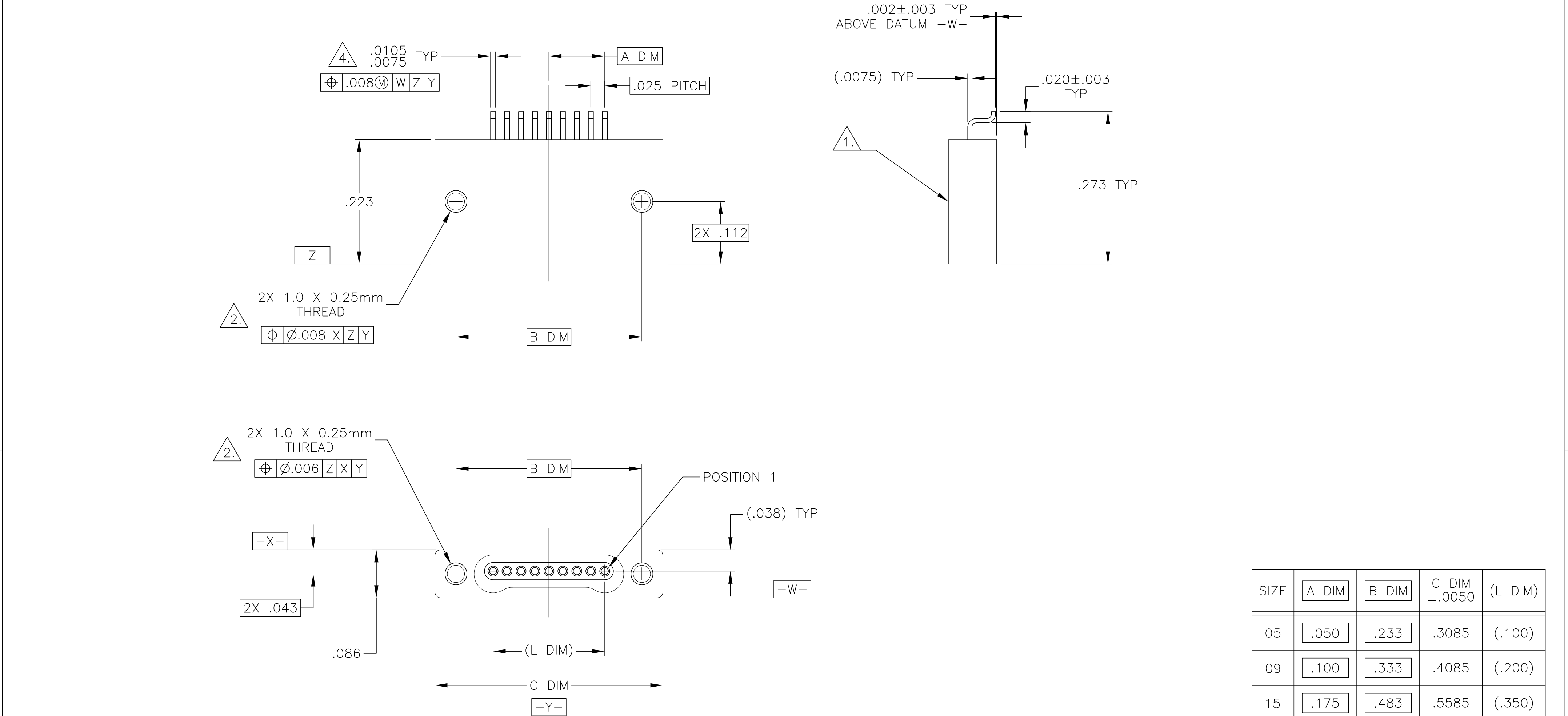




1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35
INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138

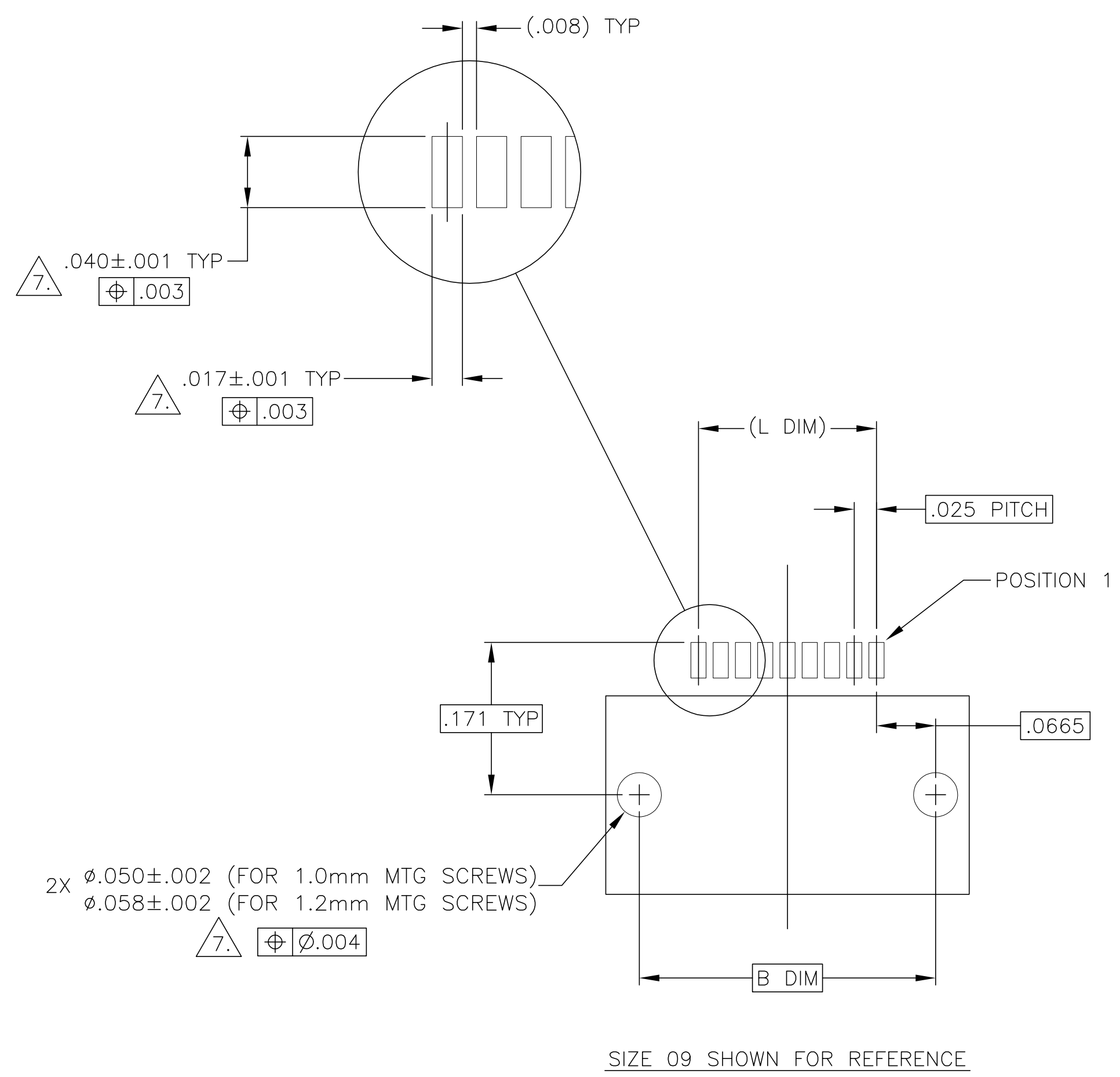
2. STANDARD 1.0 X 0.25mm JACKSCREW AND MOUNTING THREADS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. 1.2 X 0.25mm THREADS ALSO AVAILABLE.

3. MOUNTING HARDWARE IS AVAILABLE WITH THIS CONFIGURATION (NOT SHOWN). HARDWARE MUST BE SPECIFIED IN THE NANONICS PART NUMBER. CONSULT TE CONNECTIVITY FOR DETAILS.

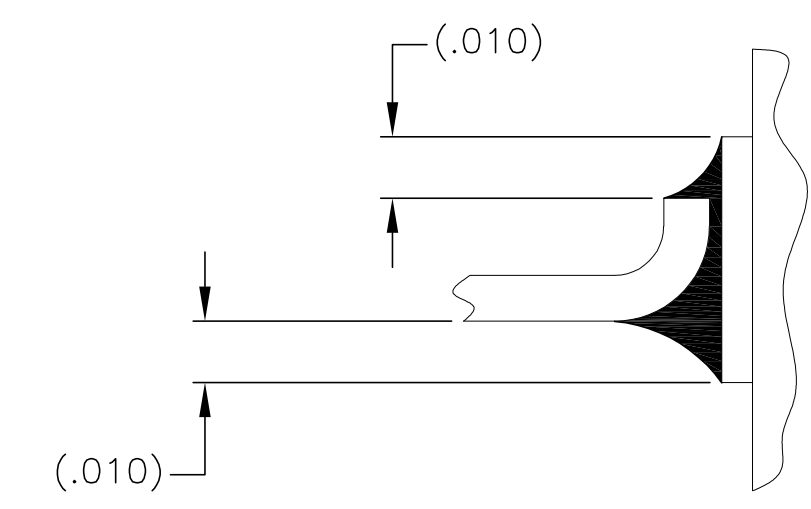
4. SMT LEADS ARE BeCu, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728

5. NANONICS TERMINATION CODE: L2

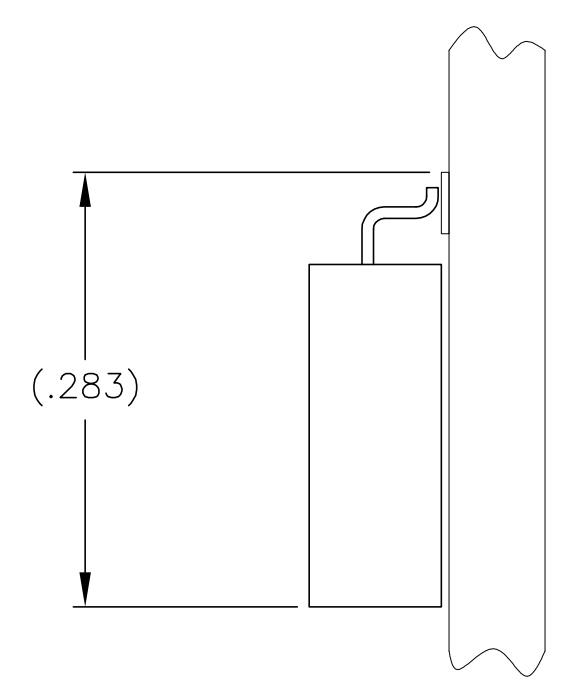
6. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/130
- | THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN
M. STORRY
02-15-01 | TE Connectivity | |
|--|--|------------------------------|-----------------|--|
| DIMENSIONS:
INCHES | | CHK
S. KAIN
02-15-01 | NAME | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD
- | PRODUCT SPEC | |
| 0 PLC ± - | | APPLICATION SPEC | - | |
| 1 PLC ± - | | WEIGHT | - | |
| 2 PLC ± .010 | | CUSTOMER DRAWING | SCALE 8:1 | |
| 3 PLC ± .005 | | REVISIONS | SHEET 1 OF 2 | |
| 4 PLC ± - | | DATE | REV T1 | |
| ANGLES ± 1° | | FINISH | RESTRICTED TO | |
| SEE NOTES | | SEE NOTES | - | |



TYPICAL PCB LAYOUT



TYPICAL FOOT PLACEMENT ON SOLDER PAD



7. 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.

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	$\pm$	-
1 PLC	$\pm$	-
2 PLC	$\pm$	.010
3 PLC	$\pm$	.005
4 PLC	$\pm$	-
ANGLES	$\pm$	1°

MATERIAL

-

FINISH

-

DWN
M. STORRY

CHK
S. KAIN

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

02-15-01

02-15-01

-

-

-

-

SCALE
8:1

TE Connectivity

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

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1589462

RESTRICTED TO
-

SHEET
2 OF 2

REV
T1