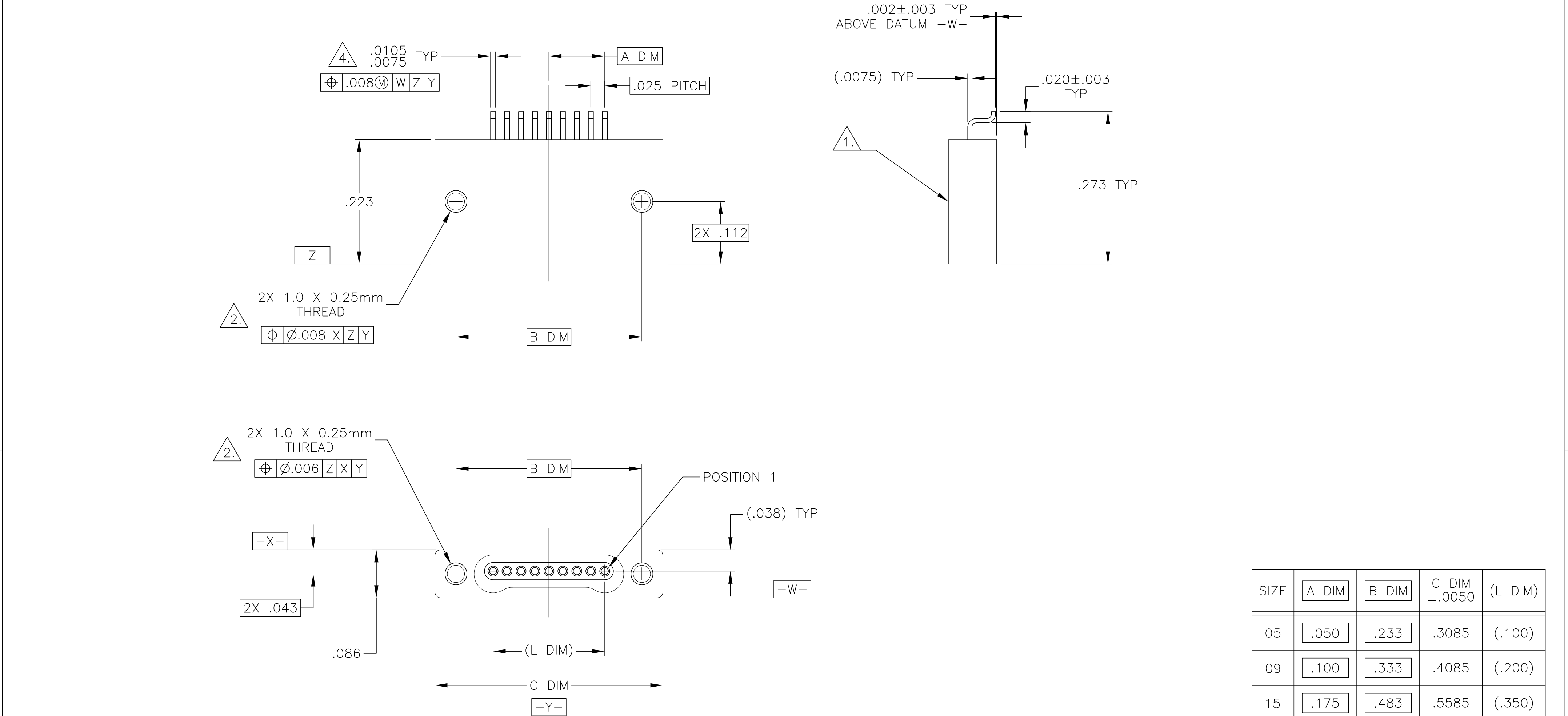




1.

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
- | 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) |
- 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
M. STORRY
02-15-01

CHK
S. KAIN
02-15-01

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

SCALE
8:1

SHEET
1 OF 2

REV
T1

TE Connectivity

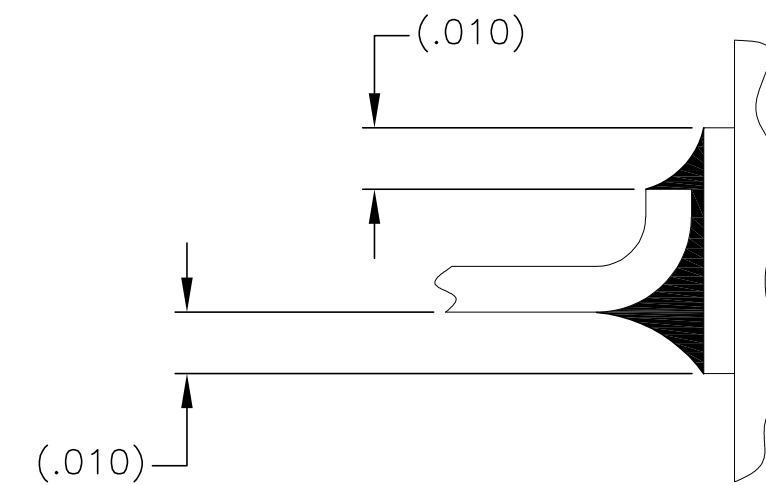
RECEPTACLE ASSEMBLY,
HORIZONTAL SURFACE MOUNT,
SINGLE ROW DUALOBE, PLASTIC OR METAL

SIZE
A2

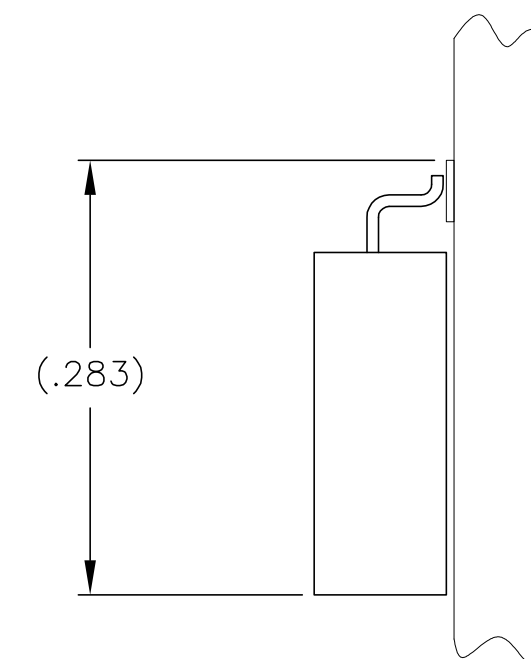
CAGE CODE
00779

DRAWING NO
C=1589462

RESTRICTED TO
-



TYPICAL FOOT PLACEMENT
ON SOLDER PAD



TYPICAL PCB LAYOUT

SIZE 09 SHOWN FOR REFERENCE

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.		DWN M. STORRY 02-15-01 CHK S. KAIN 02-15-01 APVD —		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± .010 3 PLC ± .005 4 PLC ± — ANGLES ± 1°		NAME RECEPTACLE ASSEMBLY, HORIZONTAL SURFACE MOUNT, SINGLE ROW DUAL OBE, PLASTIC OR METAL	
MATERIAL —		WEIGHT —		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C-1589462	
				RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 8:1	
				SHEET 2 OF 2	
				REV T1	

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