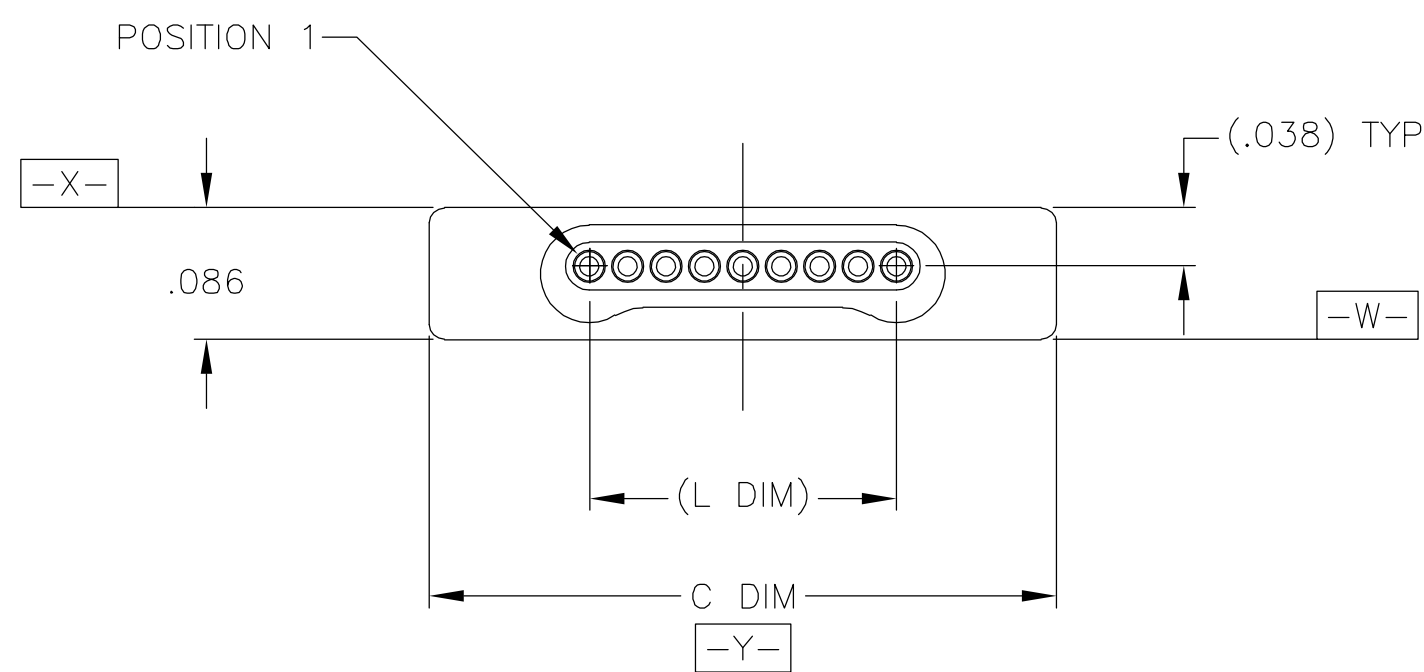
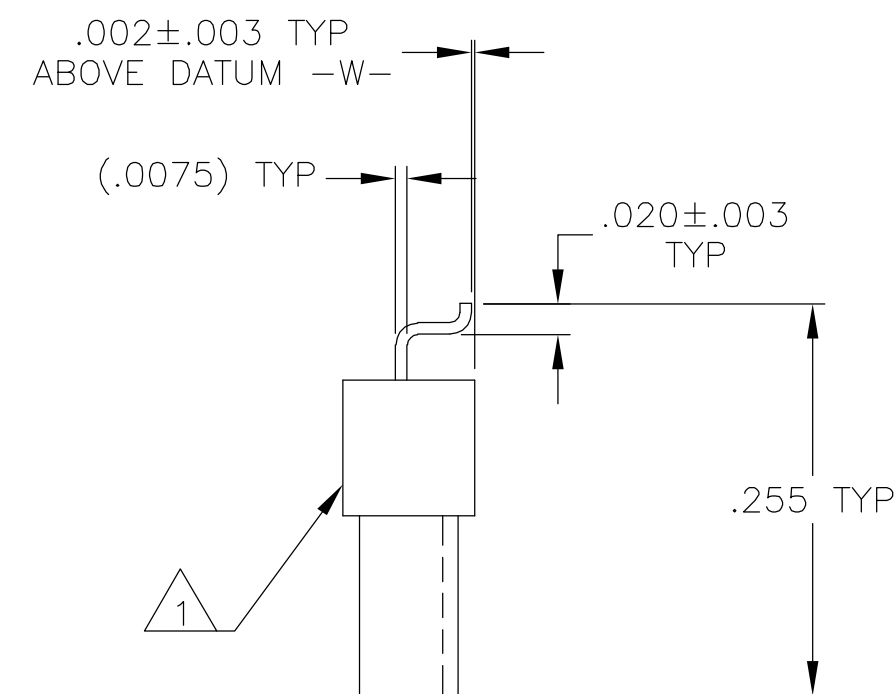




SIZE	A DIM	B DIM	C DIM $\pm .0050$	(L DIM)
05	.050	.233	.3085	(.100)
09	.100	.333	.4085	(.200)
15	.175	.483	.5585	(.350)
25	.300	.733	.8085	(.600)
37	.450	1.033	1.1085	(.900)
51	.625	1.383	1.4585	(1.250)

- | | | |
|---|--|--|
| 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 | THIS DRAWING IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED FOR THE PROJECT AND QUANTITY SPECIFIED HEREON. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION. MATERIAL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. |
| 2 | STANDARD 1.0 X 0.25mm 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 TYCO ELECTRONICS FOR DETAILS. | |
| 4 | SMT LEADS ARE BeCu, GOLD PLATED PER ASTM B488 OVER NICKEL PER SAE-AMS-QQ-N-290 | |
| 5 | NANONICS TERMINATION CODE: H2 | |
| 6 | THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/124 | |

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL 27 JUN 06		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK M. STORRY 27 JUN 06			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PLUG ASSEMBLY, HORIZONTAL SURFACE MOUNT, SINGLE ROW DUAL OBE, PLASTIC OR METAL, GOLD PLATED LEADS, RoHS COMPLIANT	
		0 PLC ± — 1 PLC ± — 2 PLC ± .010 3 PLC ± .005 4 PLC ± — ANGLES ± 1°			
MATERIAL		FINISH			
SEE NOTES		SEE NOTES			
		APVD —		SIZE	
		PRODUCT SPEC —		CAGE CODE	
		APPLICATION SPEC —		DRAWING NO	
		WEIGHT —		RESTRICTED TO	
CUSTOMER DRAWING		A2		OPJN9	
SCALE 8:1		SHEET 1 of 2		REV A	

1589950

D

A

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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

D

C

B

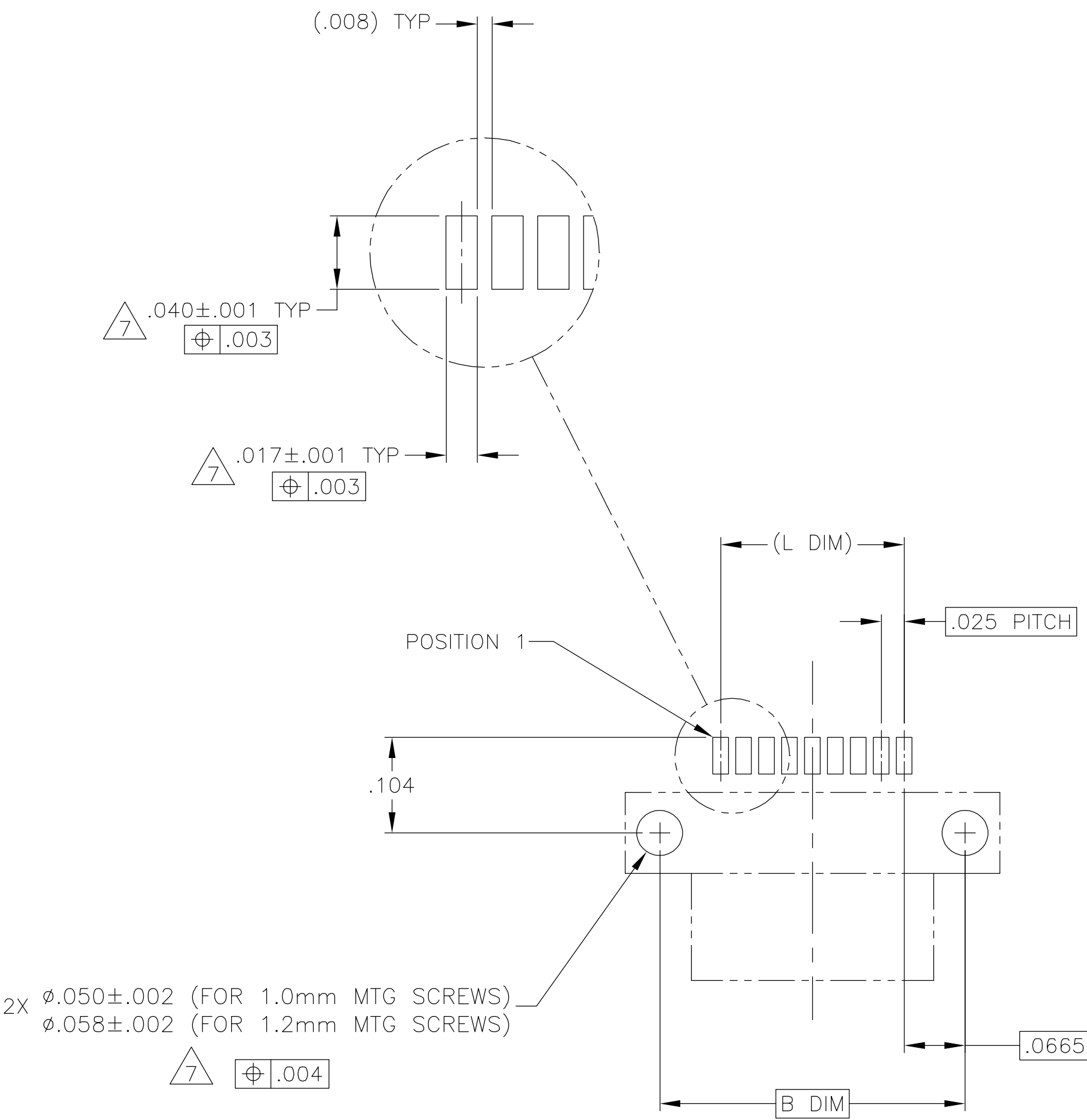
A

D

C

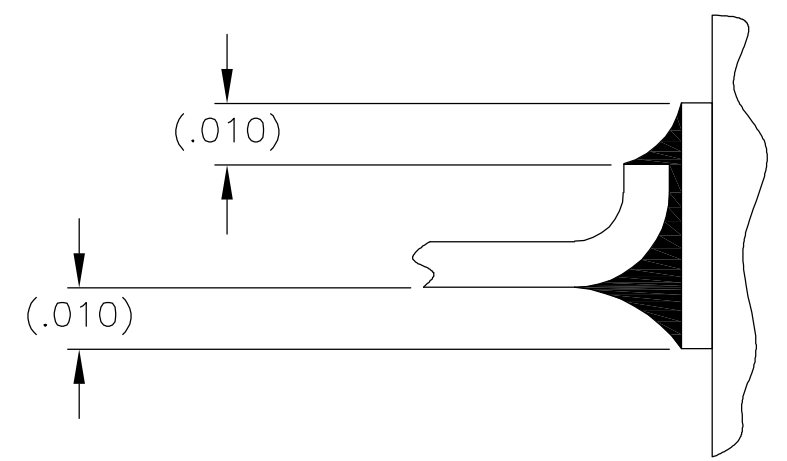
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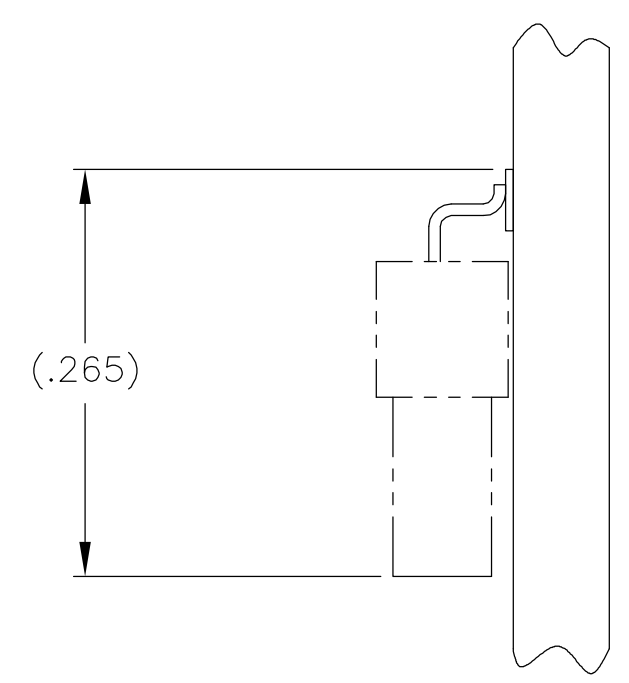


SIZE 09 SHOWN FOR REFERENCE

TYPICAL PCB LAYOUT



TYPICAL FOOT PLACEMENT
ON SOLDER PAD



$\triangle 7$ POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCE DEFINED BY THE PCB DESIGNER

1589950

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH
SEE NOTES

DWN
C. SCHOLL
27 JUN 06

CHK
M. STORRY
27 JUN 06

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
PLUG ASSEMBLY, HORIZONTAL SURFACE MOUNT,
SINGLE ROW DUALLOBE, PLASTIC OR METAL,
GOLD PLATED LEADS, RoHS COMPLIANT

SIZE
A2

CAGE CODE
0PJN9

DRAWING NO
C=1589950

RESTRICTED TO
-

SCALE
8:1

SHEET
2 of 2

REV
A