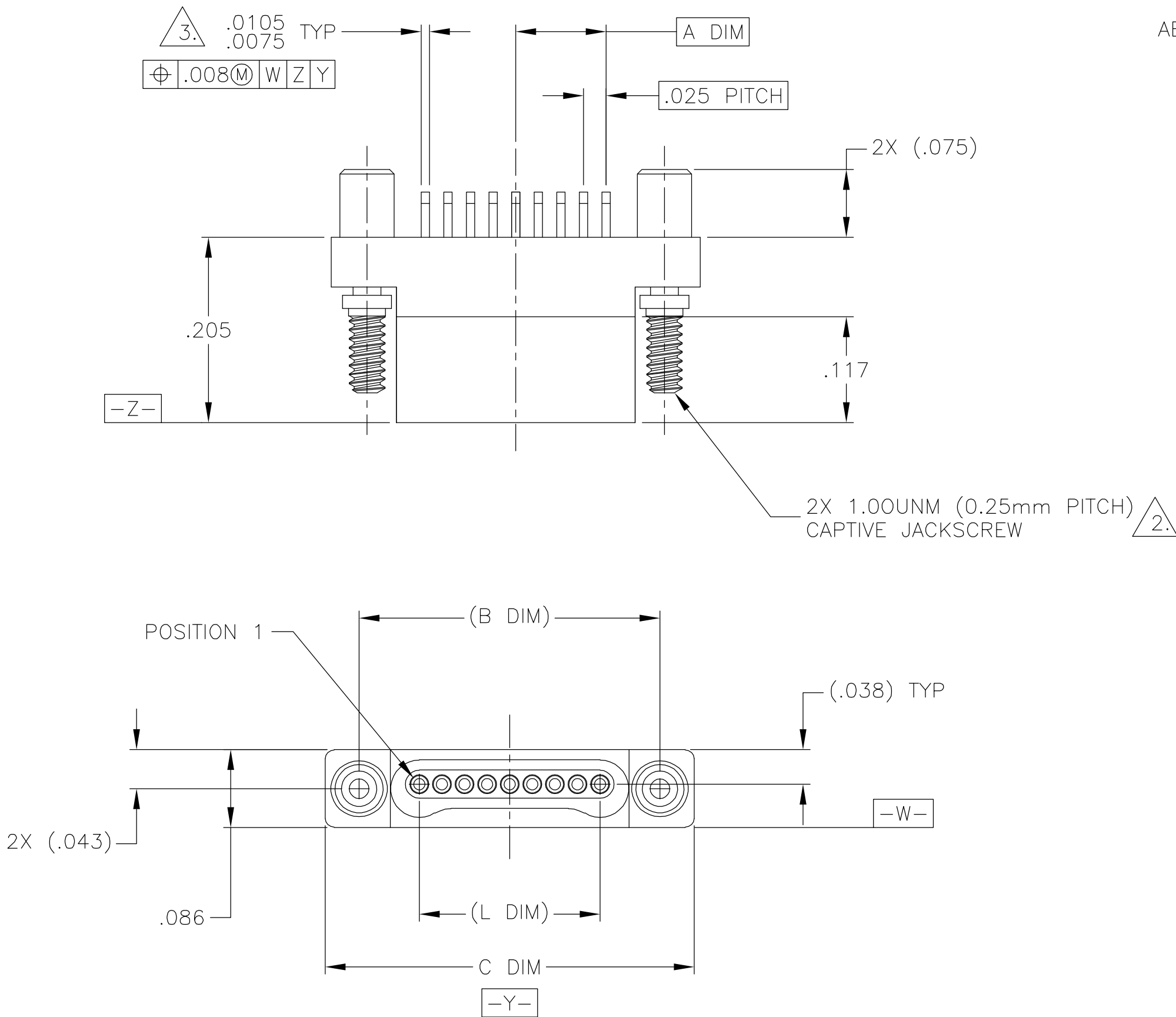


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	D0		J	UPDATE PER 0H2Y-0164-04	05-12-04	JDM	MKS



JACKSCREW HEADS
REMOVED FOR CLARITY

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 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 1.00UNM CAPTIVE JACKSCREWS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. JACKSCREW MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35, AND LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS ALSO AVAILABLE.
3. SMT LEADS ARE BeCu, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728
4. NANONICS TERMINATION CODE: B2
5. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/120

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
SEE NOTES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± .010
3 PLC ± .005
4 PLC ± -
ANGLES ± 1°
FINISH
SEE NOTES

DWN
C. SCHOLL
CHK
M. STORRY
APVD
-
PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-
CUSTOMER DRAWING

04-19-01
04-20-01
-
-
-
-
-
8:1

tyco
Electronics

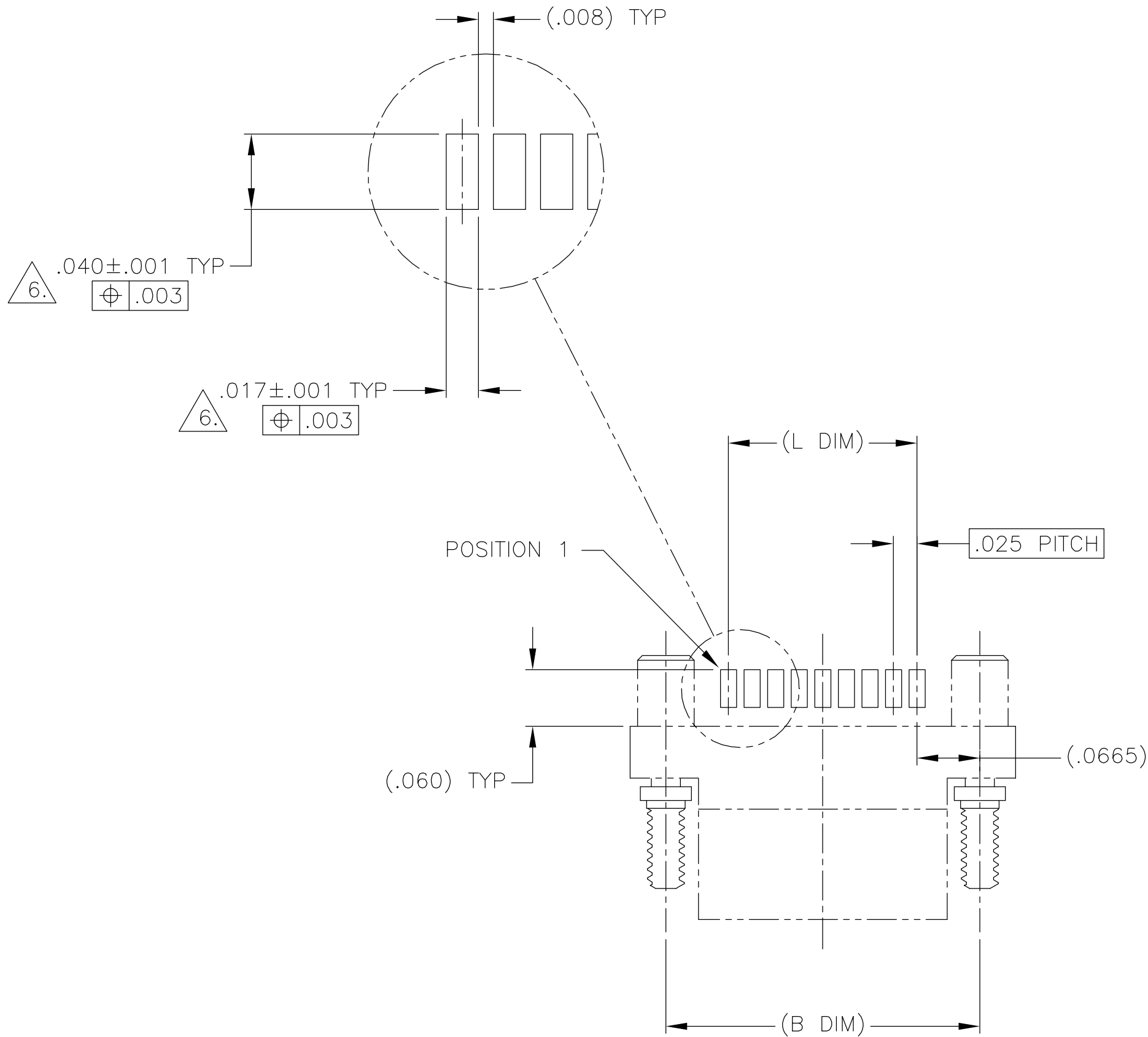
Tyco Electronics Corporation
Harrisburg, PA 17105

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

SIZE
A2
CAGE CODE
00779
DRAWING NO
C=1589460
RESTRICTED TO
-
SCALE
8:1
SHEET
1 OF 2
REV
J

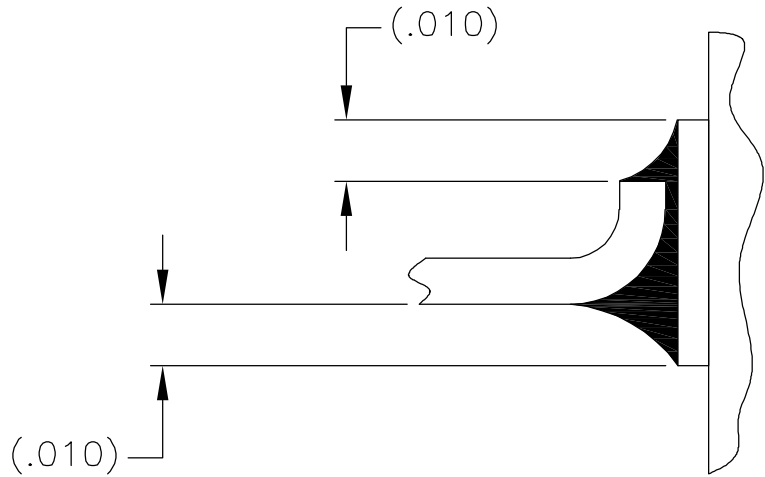
AMP 1471-9 REV 31MAR2000

LOC	DIST	REVISIONS			
		P	LTR	DATE	DWN APVD
DF	D0		J	UPDATE PER 0H2Y-0164-04	05-12-04JDM

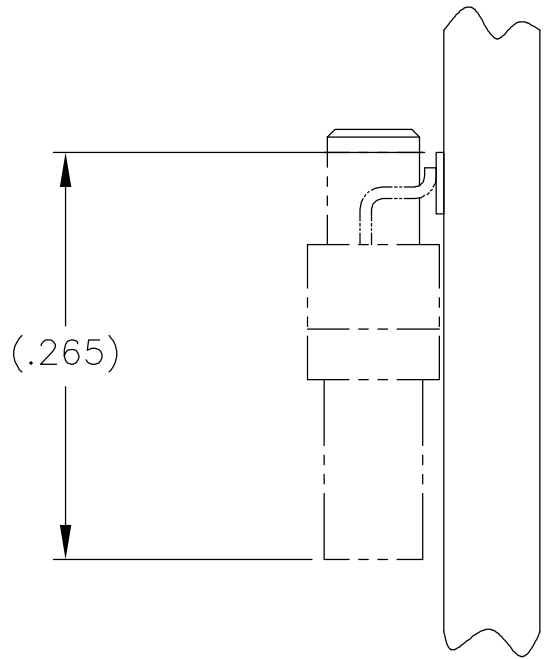


SIZE 09 SHOWN FOR REFERENCE

TYPICAL PCB LAYOUT



TYPICAL FOOT PLACEMENT
ON SOLDER PAD



6. 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 C. SCHOLL 04-19-01		tyco Electronics		Tyco Electronics Corporation	
		CHK M. STORRY 04-20-01				Harrisburg, PA 17105	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PLUG ASSEMBLY, HORIZONTAL SURFACE MOUNT, SINGLE ROW DUALLOBE, PLASTIC OR METAL			
	0 PLC ± -		APVD -				
	1 PLC ± -		PRODUCT SPEC				
	2 PLC ± .010		-				
	3 PLC ± .005		APPLICATION SPEC				
4 PLC ± -		-		SIZE		CAGE CODE	
ANGLES ± 1°		WEIGHT -		DRAWING NO		RESTRICTED TO	
MATERIAL -		FINISH -		A2 00779 C=1589460		-	
CUSTOMER DRAWING				SCALE 8:1		SHEET 2 OF 2	
						REV J	

Mouser Electronics

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