

REVISION

0 CW L Lee
4/20/2017 ECN-299383
ISSUE FOR REVIEW.

NOT RELEASED
FOR PRODUCTION
USE FOR QUOTING, PRELIMINARY
DESIGN, PROTOTYPING AND
INFORMATIONAL PURPOSES ONLY

BY SIGNING THIS DOCUMENT
YOU ARE ACCEPTING THE
CONDITIONS SET WITHIN.
YOUR REQUIREMENTS MUST BE
LISTED WITHIN THIS DRAWING.
WHERE NO DIRECTION FROM THE
CUSTOMER IS IDENTIFIED
SAMTEC'S PROCESS
REQUIREMENTS WILL BE USED.

DATE: _____
COMPANY: _____
CUSTOMER SIGNATURE: _____
PRINTED NAME: _____
PHONE NO: _____
EXCEPTIONS: _____

NOTES:

1. CUSTOM JSOM FOR VITA MEZZANINE APPLICATIONS.
2. [CX-X-XX] REPRESENTS A CRITICAL DIMENSION.
3. STANDOFFS TO BE USED WITH 1.50[.059] MIN THICK BOARDS.
4. STANDOFFS ARE DESIGNED 0.15MM LONGER THAN CONNECTOR
STACK HEIGHTS TO ALLOW FOR PROCESSING VARIABLES.
5. TORQUE TO 2.5 – 3.5 IN*lbs TO SECURE FASTENER IN A STATIC ENVIRONMENT
ASSUMING RECOMMENDED BOARD TO BOARD DISTANCES ARE ACHIEVED
WITHOUT DAMAGE TO THE PCB, HARDWARE OR OTHER COMPONENTS.
6. COMPONENTS TO BE BULK PACKAGED IN SEPARATE BAGS AND SHOULD
NOT LIST INDIVIDUAL COMPONENT QUANTITY ON THE LABEL. ALL COMPONENT
BAGS ARE TO BE PACKAGED IN A LARGER BAG WITH THE FINAL PART NUMBER
QUANTITY OF ASSEMBLIES ON THE LABEL.

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

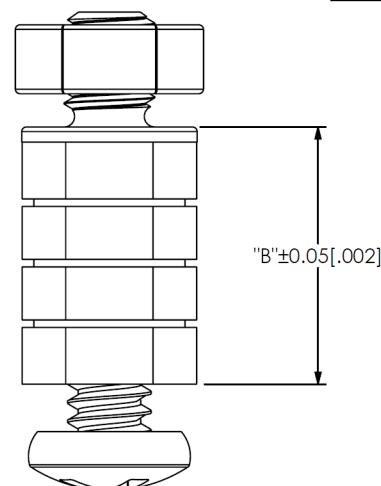
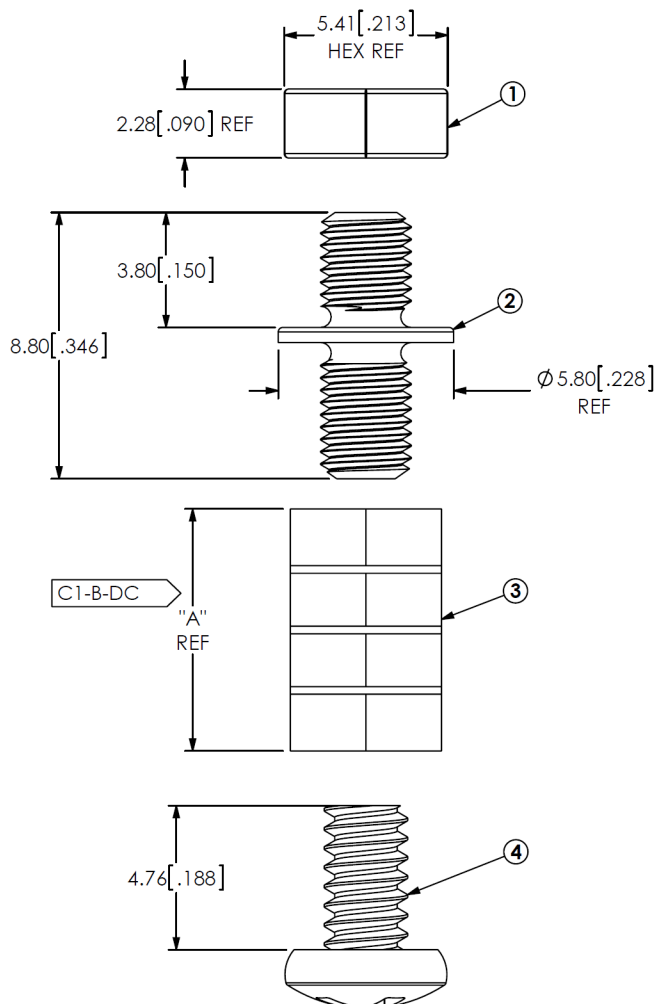
ASP-199169-XX

BOARD STACK HEIGHT

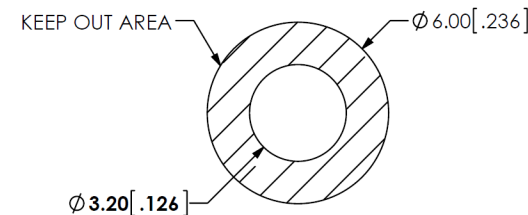
- 01: 8.500 (WITH THREAD LOCKING SCREW)
- 02: 10.000 (WITH THREAD LOCKING SCREW)
- 03: 12.000 (WITH THREAD LOCKING SCREW)
- 04: 8.500 (WITHOUT THREAD LOCKING SCREW)
- 05: 10.000 (WITHOUT THREAD LOCKING SCREW)
- 06: 12.000 (WITHOUT THREAD LOCKING SCREW)

TABLE 1

LEAD STYLE	ASP-199171-XX-B	ASP-199173-XX-C	"A"	"B"
-01	ASP-199171-01-B	ASP-199173-01-C	8.00	8.50
-02	ASP-199171-02-B	ASP-199173-01-C	9.50	10.00
-03	ASP-199171-03-B	ASP-199173-01-C	11.50	12.00
-04	ASP-199171-01-B	ASP-199173-02-C	8.00	8.50
-05	ASP-199171-02-B	ASP-199173-02-C	9.50	10.00
-06	ASP-199171-03-B	ASP-199173-02-C	11.50	12.00



THE VITAL COMPONENT



RECOMMENDED BOARD CUTOUT

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS ANGLES
X.X: $\pm 0.3[.01]$ 2°
X.XX: $\pm 0.13[.005]$
X.XXX: $\pm 0.051[.0020]$

PROPRIETARY NOTE

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WRITTEN CONSENT OF SAMTEC, INC.

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DO NOT SCALE DRAWING

SHEET SCALE: 4:1

DESCRIPTION:

M3 MICRO JACK SCREW STAND-OFF

DWG. NO.

ASP-199169-XX

BY: CANDY W

04/21/2017

SHEET 1 OF 1

F:\dwg\sw\asp\199000\ASP-199169-XX.SLDDRW

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-199172-01-C	1.0000	303 STAINLESS STEEL
2	ASP-199170-01-B	1.0000	304 STAINLESS STEEL
3	ASP-199171-XX-B (SEE TABLE 1)	1.0000	305 STAINLESS STEEL
4	ASP-199173-XX-C (SEE TABLE 1)	1.0000	306 STAINLESS STEEL