

REVISION

A	JB	L Lee
11/29/2017	ECN-314542	
RELEASE FOR PRODUCTION.		
B	JS	J Su
6/28/2021	ECN-413873	
FRONT VIEW: CHG 2.28 REF TO 1.91 REF: CHG 3.80 TO 3.50 REF, CHG 8.80 TO 8.50 REF.		

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]**

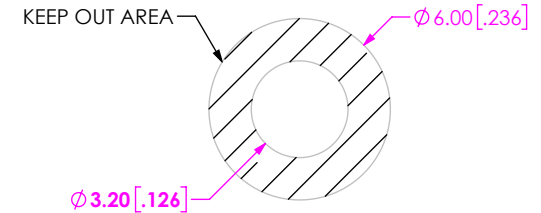
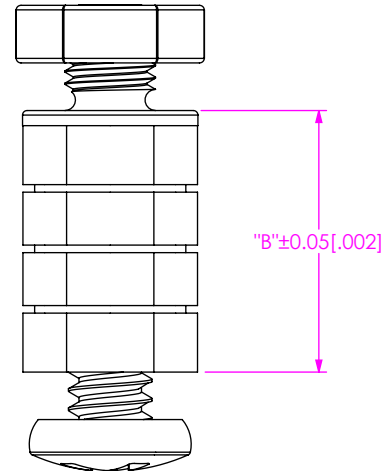
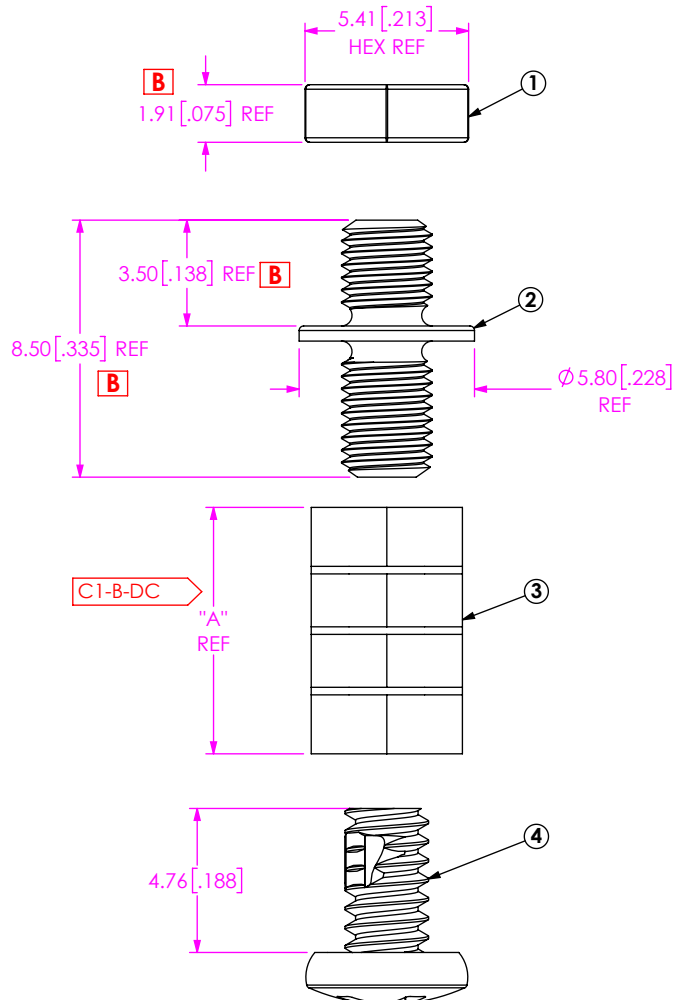
ASP-199169-XX

BOARD STACK HEIGHT

- 01: 8.650 (WITH THREAD LOCKING SCREW)
- 02: 10.150 (WITH THREAD LOCKING SCREW)
- 03: 12.150 (WITH THREAD LOCKING SCREW)
- 04: 8.650 (WITHOUT THREAD LOCKING SCREW)
- 05: 10.150 (WITHOUT THREAD LOCKING SCREW)
- 06: 12.150 (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	8.15	8.65
-02	ASP-199171-02-B	ASP-199173-01-C	9.65	10.15
-03	ASP-199171-03-B	ASP-199173-01-C	11.65	12.15
-04	ASP-199171-01-B	ASP-199173-02-C	8.15	8.65
-05	ASP-199171-02-B	ASP-199173-02-C	9.65	10.15
-06	ASP-199171-03-B	ASP-199173-02-C	11.65	12.15



RECOMMENDED BOARD CUTOUT

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

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

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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:\2021\CASP Project\12. JSOM and ASP prints update\ASP-199169-XX REV B.SLDRW

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

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Samtec:

[ASP-199169-02](#) [ASP-199169-01](#) [ASP-199169-03](#)