

2° MAX TOE (EITHER DIRECTION)



PHONE: 812-944-6733 FA e-Mail info@SAMTEC.com DESCRIPTION SSQ ASSEMBLY

REF-182684-02

520 PARK EAST BLVD, NEW ALBANY, IN 47150

FAX: 812-948-5047

08/13/14 SHEET 1 OF 1

BY: WHELAN

:\dwg\sw\ref\182000\REF-182684-02.SLDDRW

VECTRA E130i, COLOR: BLACK

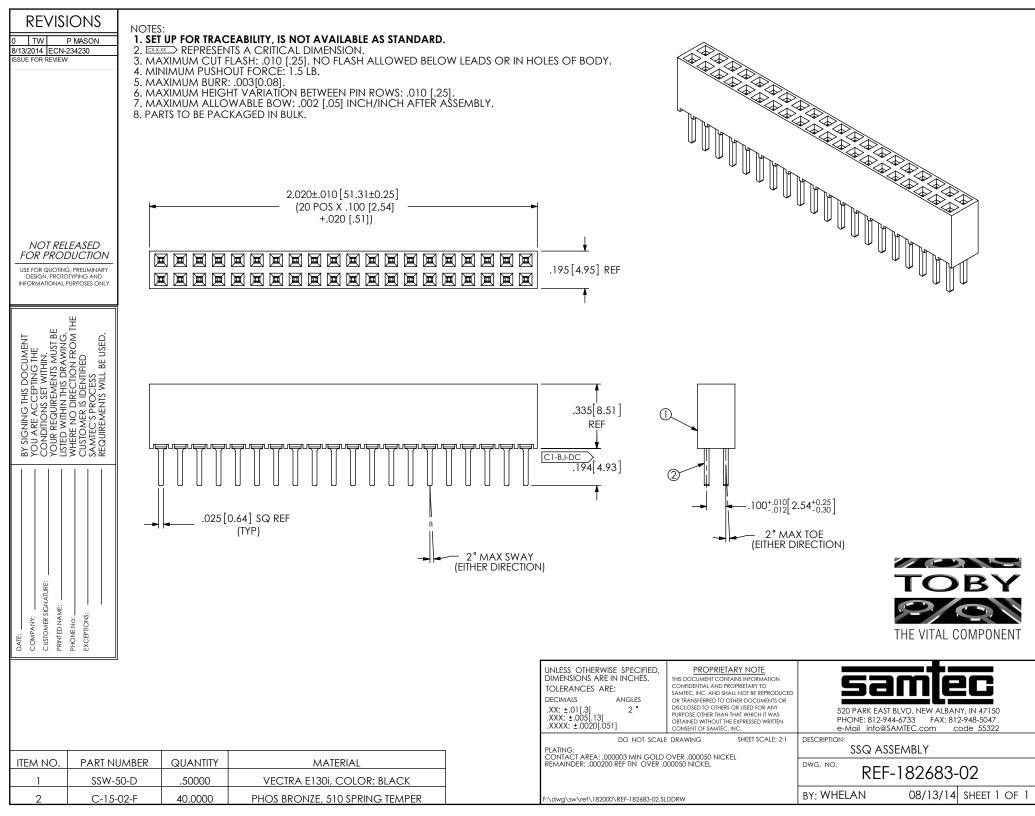
PHOS BRONZE, 510 SPRING TEMPER

SSW-50-D

C-15-03-F

.50000

40.0000



REVISIONS P MASON /14/2014 ECN-234325

P MASON 9/15/2014 ECN-236001 ADD RECOMMENDED PCB LAYOUT

NOT RELEASED

FOR PRODUCTION

USE FOR QUOTING, PRELIMINARY INFORMATIONAL PURPOSES ONLY

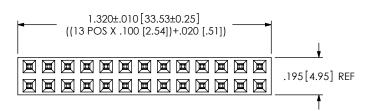
BY SIGNING THIS DOCUMENT YOU ARE ACCEPTING THE CONDITIONS SEI WITHIN. YOUR REQUIREMENTS MUST BE LISTED WITHIN THIS DRAWING. WHERE NO DIRECTION FROM THE CUSTOMER IS IDENTIFIED SAMTEC'S PROCESS REQUIREMENTS WILL BE USED.

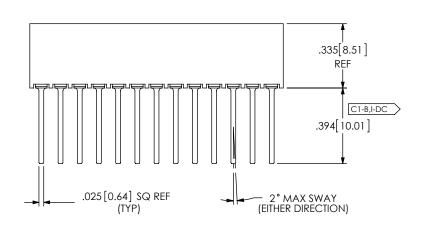
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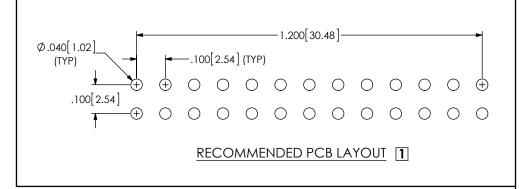
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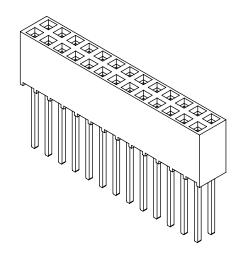
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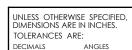
- 1. SET UP FOR TRACEABILITY, IS NOT AVAILABLE AS STANDARD.
- 3. MAXIMUM CUT FLASH: .010 [.25]. NO FLASH ALLOWED BELOW LEADS OR IN HOLES OF BODY.
- 4. MINIMUM PUSHOUT FORCE: 1.5 LB.
- 5. MAXIMUM BURR: .003[0.08]
- 6. MAXIMUM HEIGHT VARIATION BETWEEN PIN ROWS: .010 [.25].
 7. MAXIMUM ALLOWABLE BOW: .003 [.08] INCH/INCH AFTER ASSEMBLY.
- 8. PARTS TO BE PACKAGED IN BULK.











 $.100^{+.010}_{-.012} [2.54^{+0.25}_{-0.30}]$

.XX: ±.01[.3] .XXX: ±.005[.13] .XXXX: ±.0020[.051]

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2° MAX SWAY (EITHER DIRECTION)

CONSENT OF SAMTEC, INC DO NOT SCALE DRAWING SHEET SCALE: 2:1

PLATING: CONTACT AREA: .000003 MIN GOLD OVER .000050 NICKEL REMAINDER: .000200 REF TIN OVER .000050 NICKEL

F:\DWG\SW\Ref\182000\REF-182833-02.SLDDRW

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

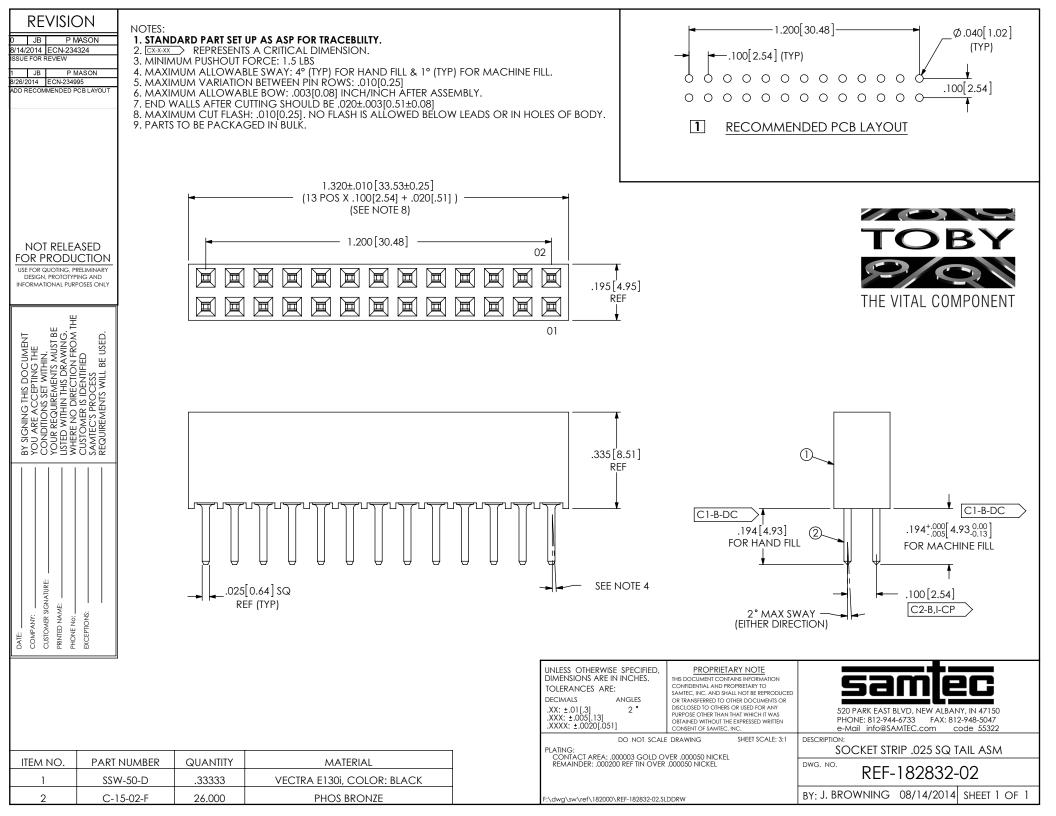
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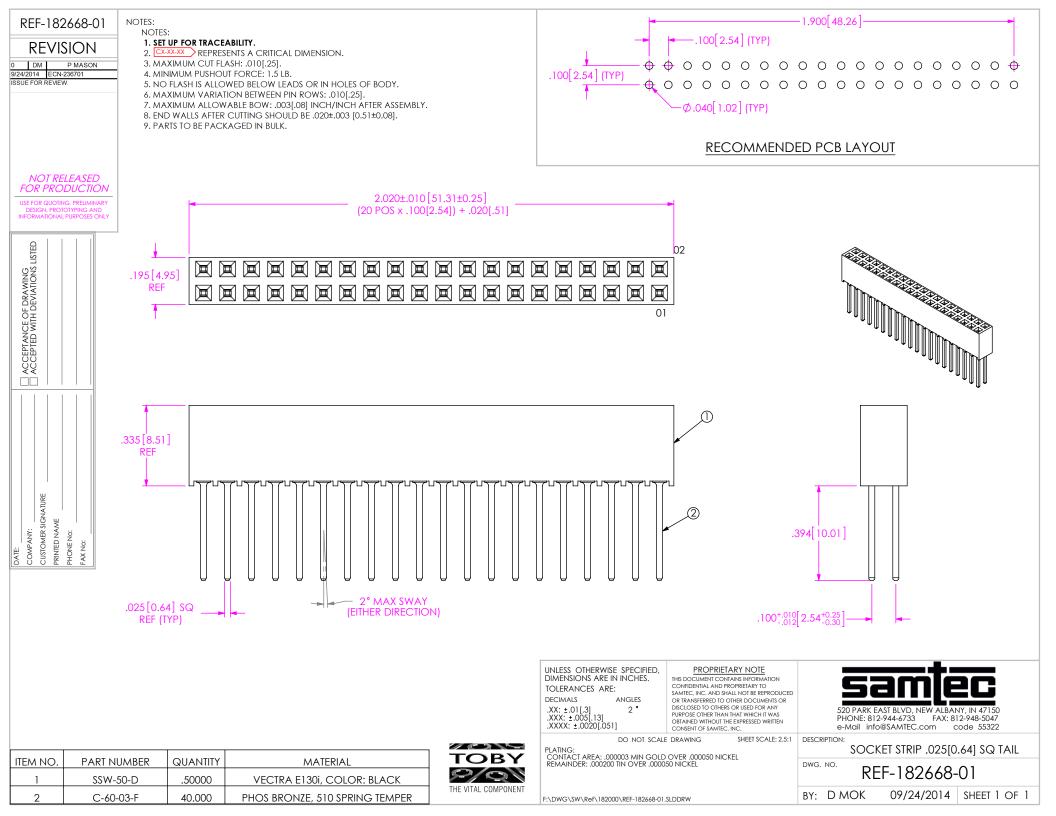
REF-182833-02

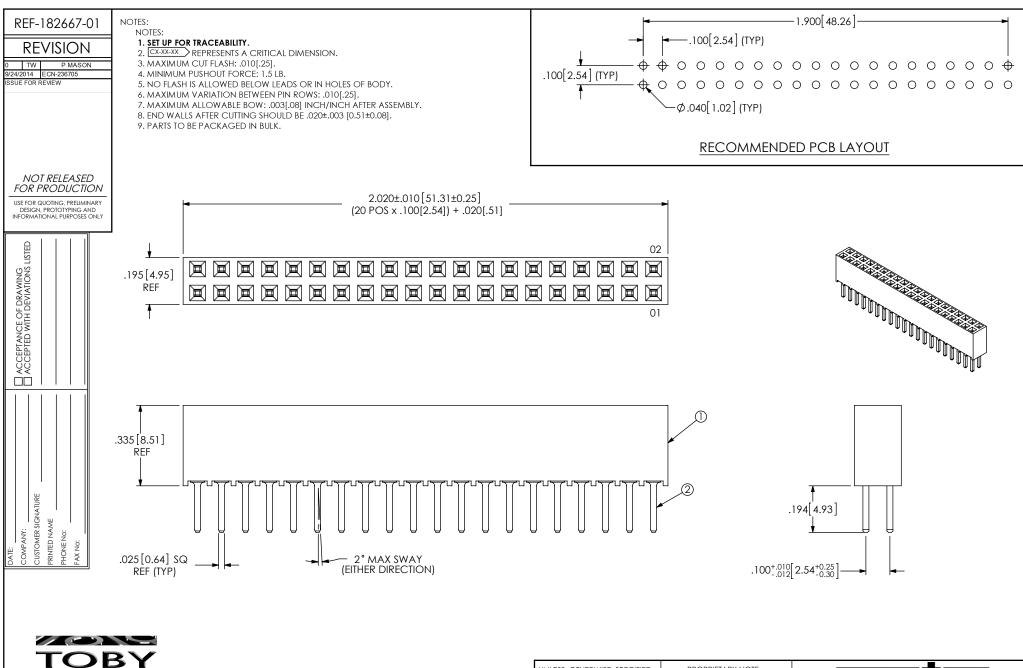
BY: M MORA 08/13/14 SHEET 1 OF 1

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	SSW-50-D	.33333	VECTRA E130i, COLOR: BLACK
2	C-15-03-F	26.000	PHOS BRONZE, 510 SPRING TEMPER











40.000

PHOS BRONZE, 510 SPRING TEMPER

C-60-02-F

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS ANGLES

.XX: ±.01[.3] .XXX: ±.005[.13] .XXXX: ±.0020[.051] PROPRIETARY NOTE

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SHEET SCALE: 2.5:1

CONSENT OF SAMTEC, INC

DO NOT SCALE DRAWING

PLATING: CONTACT AREA: .000003 MIN GOLD OVER .000050 NICKEL REMAINDER: .000200 TIN OVER .000050 NICKEL



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

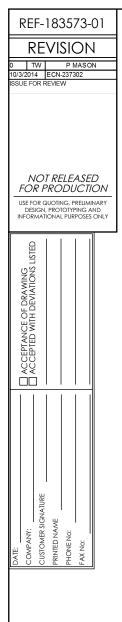
DESCRIPTION:

SOCKET STRIP .025[0.64] SQ TAIL

DWG. NO. REF-182667-01

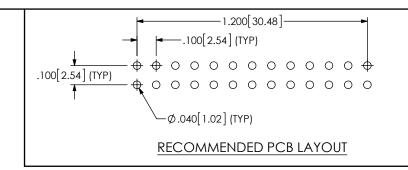
BY: WHELAN 09/24/2014 SHEET 1 OF 1

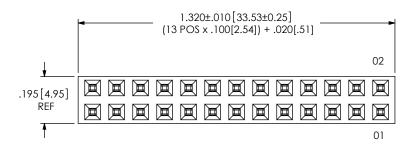
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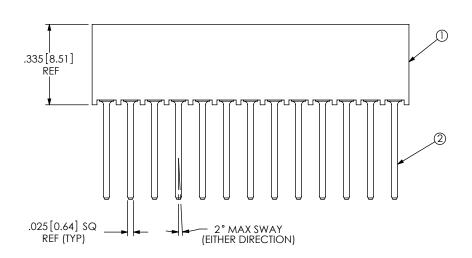


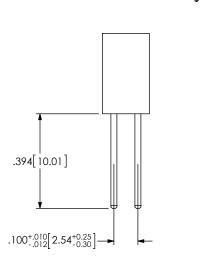


- 4. MINIMUM PUSHOUT FORCE: 1.5 LB.
- 5. NO FLASH IS ALLOWED BELOW LEADS OR IN HOLES OF BODY.
- 6. MAXIMUM VARIATION BETWEEN PIN ROWS: .010[.25].
 7. MAXIMUM ALLOWABLE BOW: .003[.08] INCH/INCH AFTER ASSEMBLY.
- 8. END WALLS AFTER CUTTING SHOULD BE .020±.003 [0.51±0.08].
- 9. PARTS TO BE PACKAGED IN BULK.











ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	SSW-50-D	.33330	VECTRA E130i, COLOR: BLACK
2	C-60-03-F	26.000	PHOS BRONZE, 510 SPRING TEMPER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES

DECIMALS ANGLES
.XX: ±.01[.3] 2 °
.XXX: ±.005[.13]
.XXXX: ±.0020[.051]

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DO NOT SCALE DRAWING SHEET SCALE: 2.5:1

PLATING: CONTACT AREA: .000003 MIN GOLD OVER .000050 NICKEL REMAINDER: .000200 REF TIN OVER .000050 NICKEL samtec

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

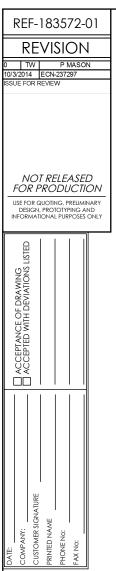
DESCRIPTION:

SOCKET STRIP .025[0.64] SQ TAIL

REF-183573-01

BY: WHELAN 10/03/2014 SHEET 1 OF 1

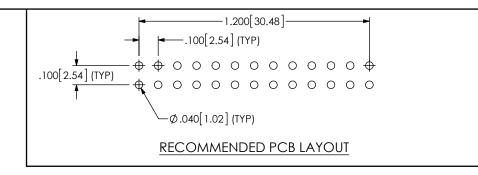
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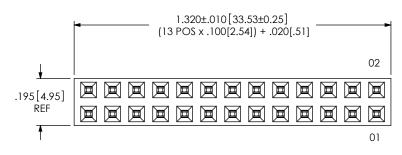


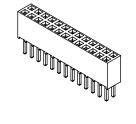


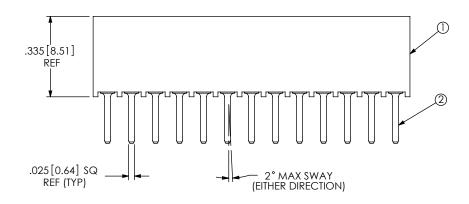
1. SET UP FOR TRACEABILITY.

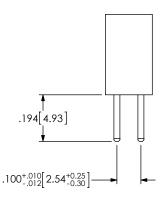
- 2. CX-XX-XX REPRESENTS A CRITICAL DIMENSION.
- 3. MAXIMUM CUT FLASH: .010[.25].
- 4. MINIMUM PUSHOUT FORCE: 1.5 LB.
- 5. NO FLASH IS ALLOWED BELOW LEADS OR IN HOLES OF BODY.
- 6. MAXIMUM VARIATION BETWEEN PIN ROWS: .010[.25].
- 7. MAXIMUM ALLOWABLE BOW: .003[.08] INCH/INCH AFTER ASSEMBLY.
- 8. END WALLS AFTER CUTTING SHOULD BE .020±.003 [0.51±0.08].
- 9. PARTS TO BE PACKAGED IN BULK.













ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	SSW-50-D	.28000	VECTRA E130i, COLOR: BLACK
2	C-60-02-F	26.000	PHOS BRONZE, 510 SPRING TEMPER

UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS ANGLES

.XX: ±.01[.3] .XXX: ±.005[.13] .XXXX: ±.0020[.051]

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DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1

PLATING: CONTACT AREA: .000003 MIN GOLD OVER .000050 NICKEL REMAINDER: .000200 TIN OVER .000050 NICKEL

DESCRIPTION

SOCKET STRIP .025[0.64] SQ TAIL

FAX: 812-948-5047

520 PARK EAST BLVD, NEW ALBANY, IN 47150

e-Mail info@SAMTEC.com code 55322

REF-183572-01

PHONE: 812-944-6733

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BY: WHELAN 10/03/2014 | SHEET 1 OF 1