

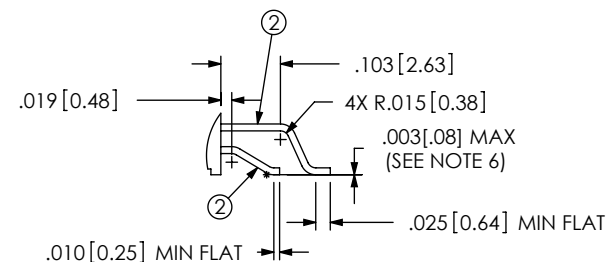
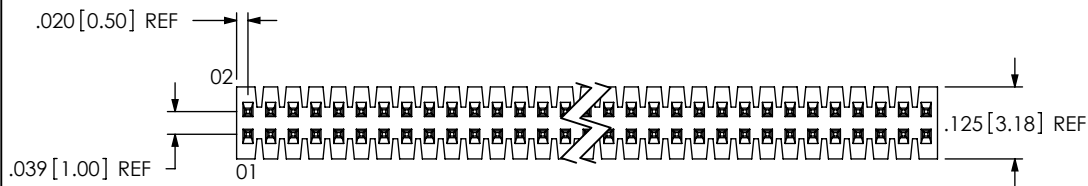
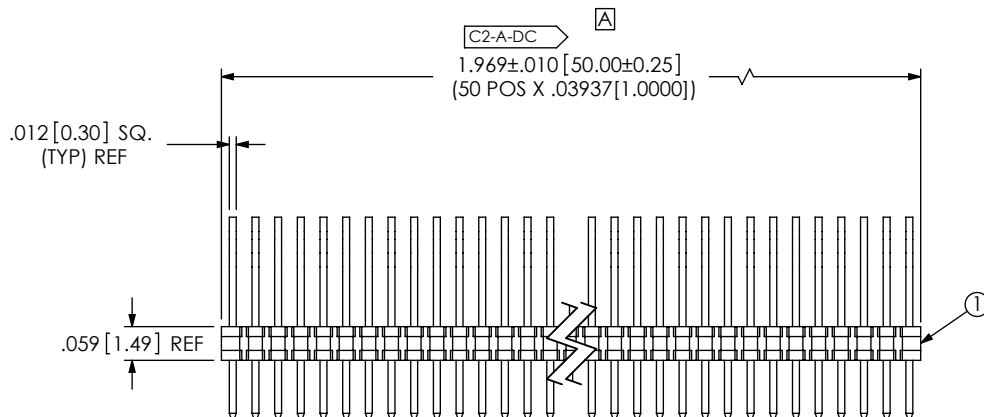
ASP-166152-02

REVISION

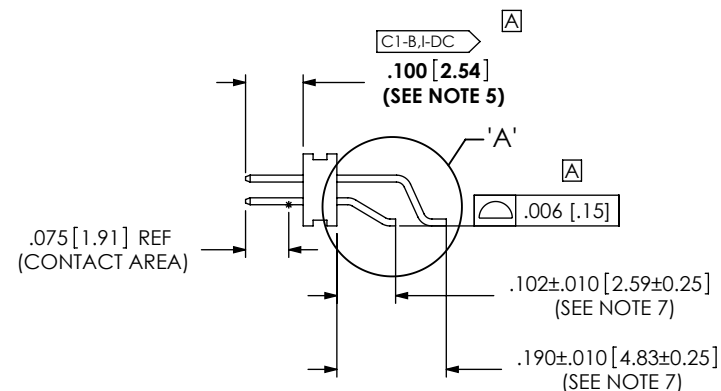
0	TP	M Rodriguez
10/24/2011	ECN-165011	
ISSUE FOR REVIEW		
A	TP	M Rodriguez
11/8/2011	ECN-165989	
RELEASE FOR PRODUCTION; ADD CPC'S; NOTE 8 CHG MAX REFLOW FROM 230°C TO 260°C; CHG COPLANARITY FROM .004 TO .006		

NOTES:

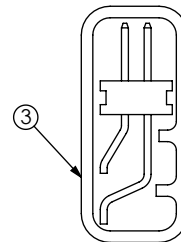
1. **.100 [2.54] POST HEIGHT NOT AVAILABLE AS STANDARD.**
2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM CUT FLASH: .015 [.38]; NO FLASH ALLOWED IN OR AROUND SURFACE MOUNT TAIL AREA.
4. MINIMUM PUSHOUT FORCE: 1 LB.
5. MAXIMUM PIN VARIANCE: .005 [.13].
6. PINS 1 & 2 TO BE FLUSH TO .0030 [.076] ABOVE LINE MADE BY THE BODY.
7. SHEAR TAILS TO DIMENSION SHOWN. MAX BURR: .003 [.08]
8. MAX REFLOW TEMPERATURE 260°C, OPERATING TEMP RANGE: -55°C TO +125°C.
9. PART IS RoHS COMPLIANT.
10. ENDWALL TO BE .008 [.20] MIN.
11. PARTS TO BE PACKAGED IN TUBES.



DETAIL 'A'



PICK AND PLACE PAD REMOVED FOR CLARITY



PACKAGING VIEW

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: _____

NON STANDARD

COMPONENT	
ASSEMBLY	X
TOOLING	
PROCESS	
PACKAGING	
OTHER	

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

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

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING SHEET SCALE: 3:1
PLATING:
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
REMAINDER: .000003 GOLD OVER .000050 NICKEL

F:\DWG\SW\ASP\166000\ASP-166152-02.SLDDRW

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:
1MM X 1MM HORIZONTAL SMT TERMINAL STRIP

DWG. NO.

ASP-166152-02

BY: TIM P.

10/24/2011

SHEET 1 OF 1

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	FTMH-75-D	1.0000	VECTRA E130, COLOR: BLACK
2	T-1S16-01-H-2	100.00	PHOSPHOR BRONZE, SPRING TEMPER
3	PT-FTMH001-DH-TP-24	.09091	ANTI-STATIC PVC
4	TP-24	.18182	THERMOPLASTIC RUBBER