

ASP-137973-01

REVISION

0	DF	D FRALEY
2/5/2008	ECN-85872	

ISSUE FOR REVIEW.

A	CZ	D Fletcher
5/14/2008	ECN-90840	

RELEASE FOR PRODUCTION; BOM; CHG
ITEM 5 FROM ASP TRAY TO TY-ASP123.

B	MM	J FREEMAN
2/17/2009	ECN-105620	

TOP VIEW: CHG FORMULA FOR BODY
LENGTH FROM "17 X.800+7.50" TO "17
X.800 +7.80"

C	LF	E Fox
6/4/2009	ECN-111454	

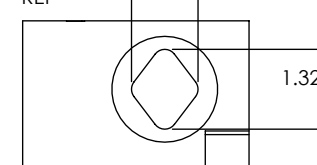
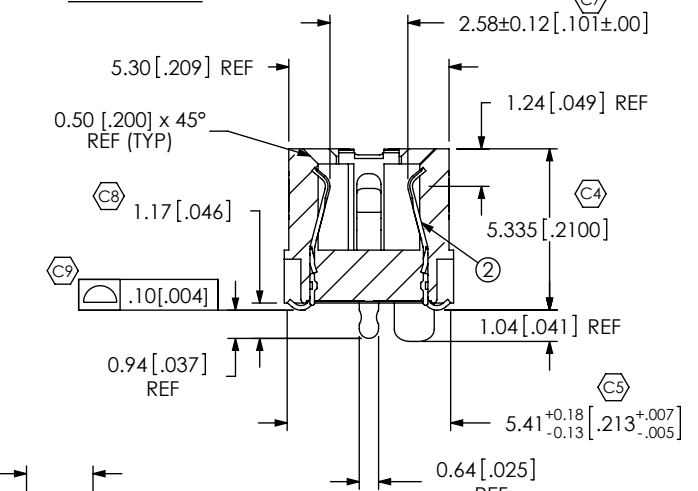
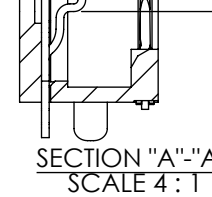
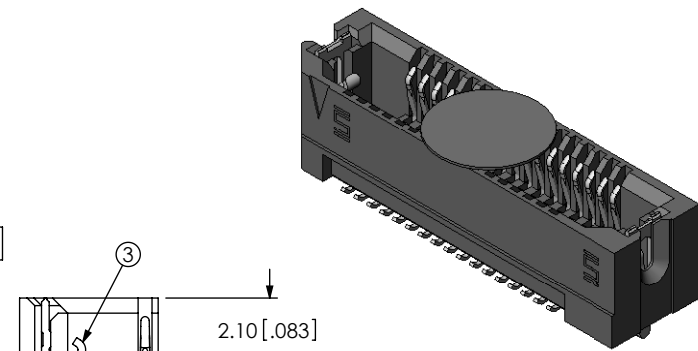
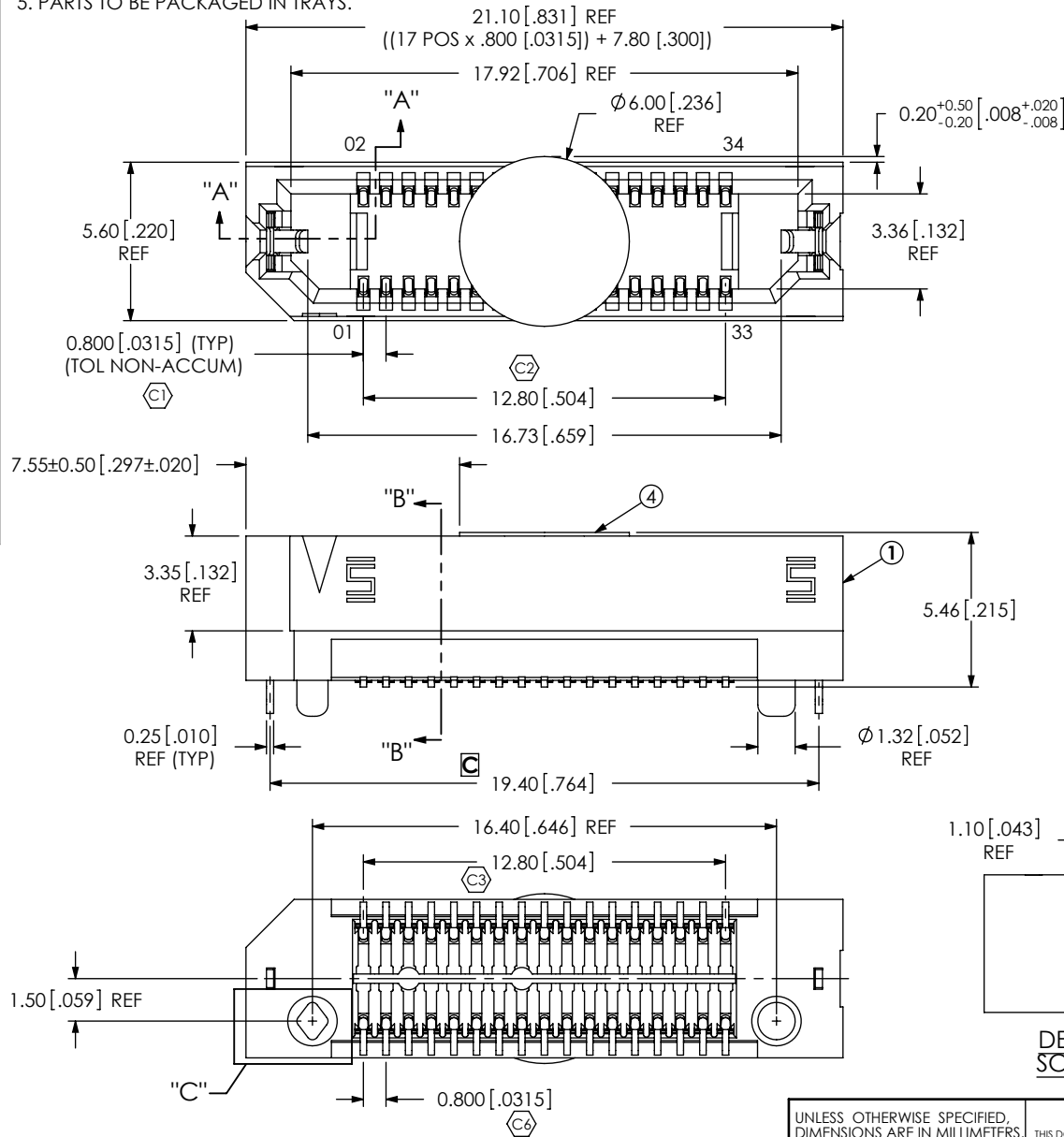
SHT 1, TOP VIEW: CHG DIM "21.40" TO
"21.10"; FRONT VIEW: CHG DIM "19.70" TO
"19.40"

D	JB	Z Paden
3/2/2010	ECN-126366	

SHT 2, RECOMMENDED PCB LAYOUT:
DEL 4.90(TYP), ADD 1.80 REF, CHG 5.61
TO 5.60, CHG Ø0.83±0.02 TO Ø0.83±0.05,
ADD NOTE "TO BE SOLDERED USING
PASTE-IN-HOLE TECHNOLOGY";
RECOMMENDED STENCIL LAYOUT: CHG
Ø1.58 (2 PLCS) TO Ø2.24(2 PLCS).

NOTES:

1. ITEM 1 NOT AVAILABLE AS STANDARD.
2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: .038 [.0015].
4. MINIMUM PUSHOUT FORCE: 2.22N [.5LB].
5. PARTS TO BE PACKAGED IN TRAYS.



DATE:	COMPANY:	CUSTOMER SIGNATURE
	PRINTED NAME	
	PHONE No:	
	FAX No:	

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
.X: ±.01 2°
.XX: ±.13 [.005]
.XXX: ±.051 [.0020]

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DO NOT SCALE DRAWING

SHEET SCALE: 1:0.333

DESCRIPTION:

PLATING:
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
REMAINDER: .000200 REF TIN OVER .000050 NICKEL
LATCHES: .000003 GOLD OVER .000050 NICKEL

samtec

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e-Mail: info@SAMTEC.com code 55322

DWG. NO.

MODIFIED ERF8 ASSEMBLY

ASP-137973-01

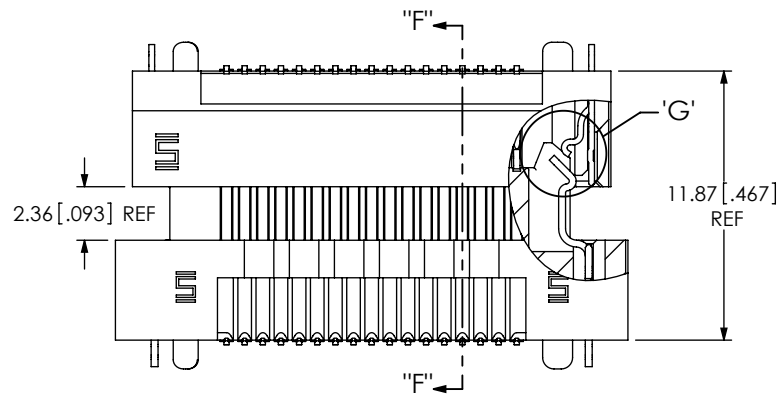
BY: David F

01/24/2008

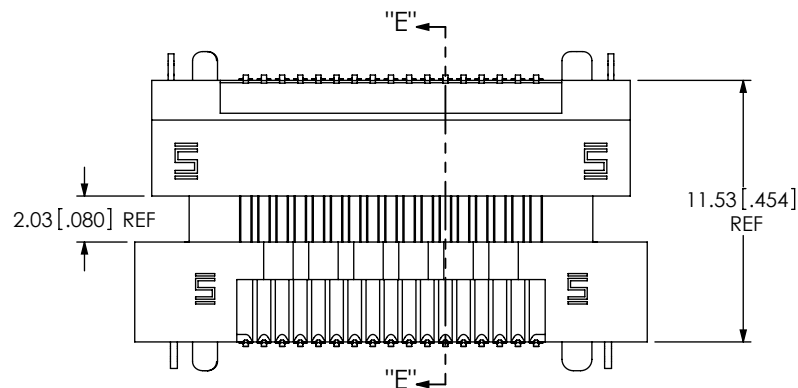
SHEET 1 OF 2

F:\DWG\SW\ASP\137000\ASP-137973-01.SLDDRW

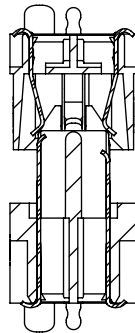
ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-136451-03-B	1.0000	VECTRA E130i, COLOR: BLACK
2	C-211-05.0-S	34.0000	BeCu, 390 HT
3	WT-30-01-F	2.0000	BeCu, #25, 1/2 HT
4	K-500-300	1.0000	POLYIMIDE FILM
5	TY-ASP123	1.0000	ANTI-STATIC BLACK HIPS



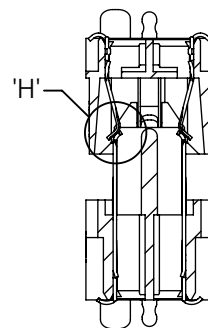
LATCH ENGAGING VIEW



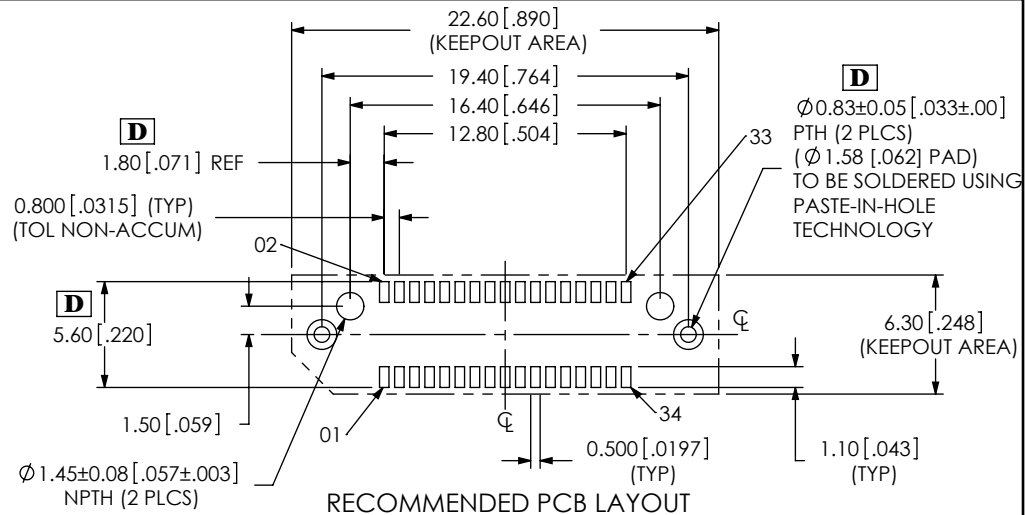
PIN ENGAGING VIEW



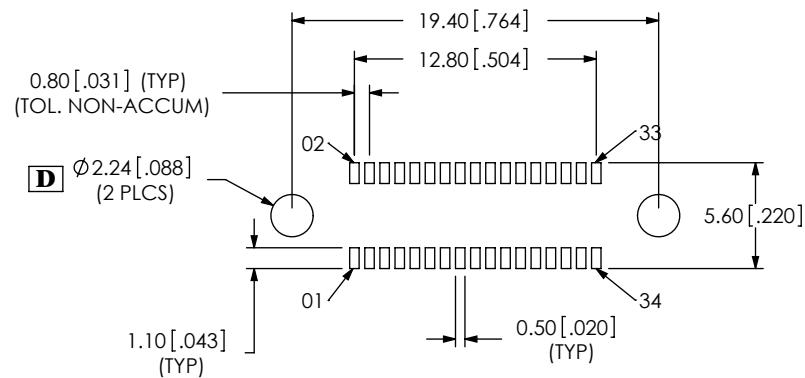
SECTION "F"-"F"



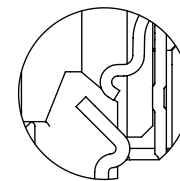
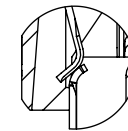
SECTION "E"-"E"



RECOMMENDED PCB LAYOUT



RECOMMENDED STENCIL LAYOUT

DETAIL 'G'
SCALE 6 : 1DETAIL 'H'
SCALE 6 : 1

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SHEET SCALE: 3:1

DESCRIPTION:

MODIFIED ERF8 ASSEMBLY

DWG. NO.

ASP-137973-01

BY: David F

01/24/2008

SHEET 2 OF 2