

ASP-135029-01

REVISION

0	JB	D UNDERWOOD
10/11/2007 ECN-81445		
ISSUE FOR REVIEW		

1	TW	D FRALEY
2/9/2008 ECN-86016		

TOP VIEW: ADD CRITICAL 'C9' TO 31.14
DIM FRONT VIEW: ADD CRITICAL 'C10' TO
33.80 DIM ADD '2" MAX SWAY (TYP)';
SECTION 'B'-'B': CHG 5.407 DIM TO 5.41
+ .18/- .13

A	TT	D Fletcher
5/13/2008 ECN-90729		

RELEASE FOR PRODUCTION BOTTOM
VIEW: ADD 27.20, BOM CHG ITEM 4 FROM
ASP-TRAY TO TY-ASP127...

B	LF	D FRALEY
2/5/2010 ECN-124680		

CHG ITEM 1 TO ERF8-035-05-0-DVL: CHG
NOTE 1 FROM 35 POS TO STANDARD
PART SETUP AS ASP

C	JB	Z Paden
3/2/2010 ECN-126248		

SHI 2: RECOMMENDED PCB LAYOUT: DEL
DIM 4.90(TYP), ADD DIM 1.80(TYP), CHG DIM
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'; ADD
NOTE 'CONNECTOR OUTLINE';
RECOMMENDED STENCIL LAYOUT: CHG
30.80 TO 33.80, CHG Ø1.58(2 PLCS) TO
Ø2.24 (2 PLCS).

NOTES:

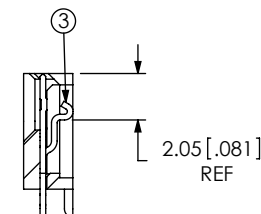
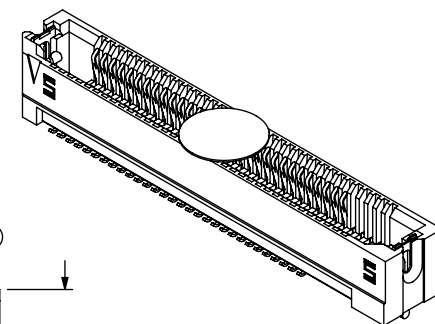
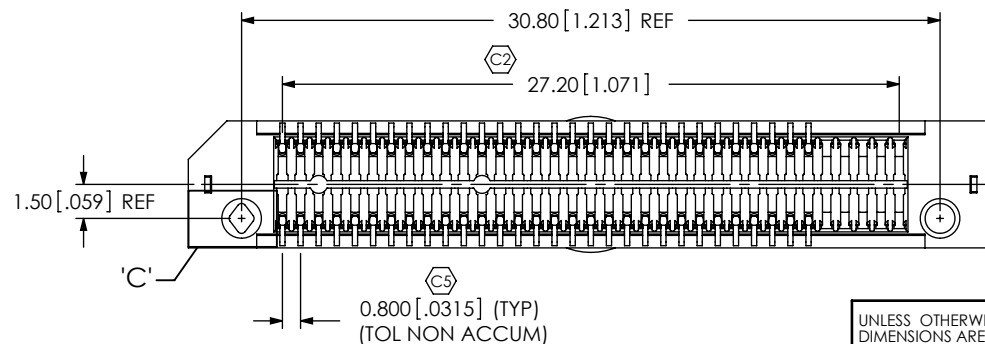
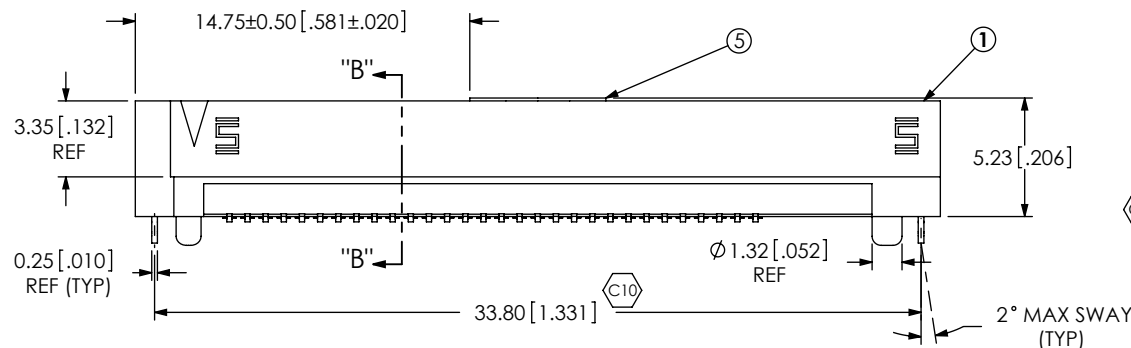
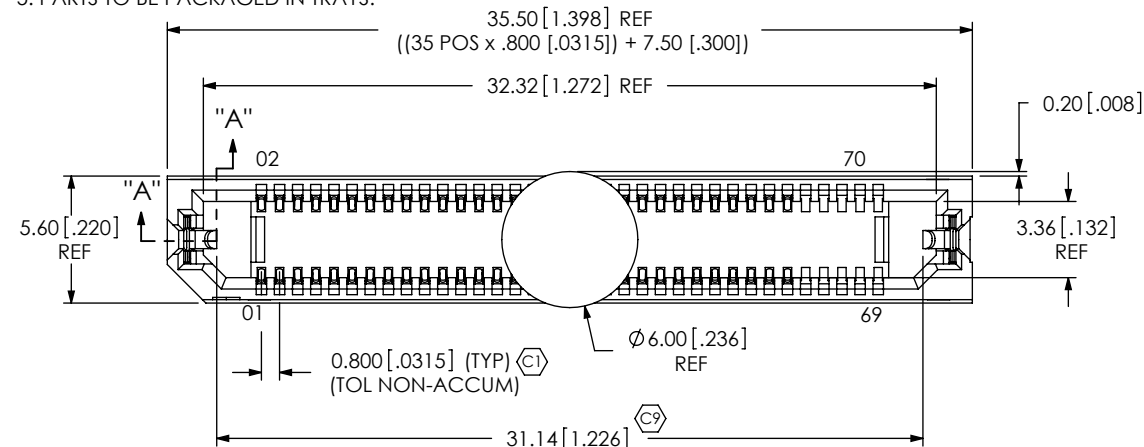
1. STANDARD PART SETUP AS ASP NOT AVAILABLE AS STANDARD.

2. Ⓢ REPRESENTS A CRITICAL DIMENSION.

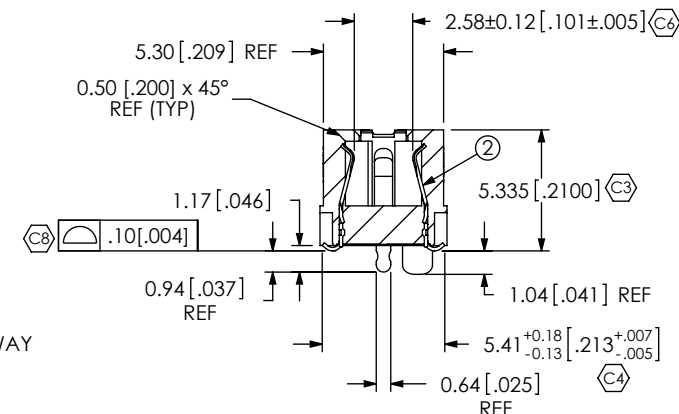
3. MAXIMUM BURR ALLOWANCE: .038 [.0015].

4. MINIMUM PUSHOUT FORCE: 2.22N [.5LB].

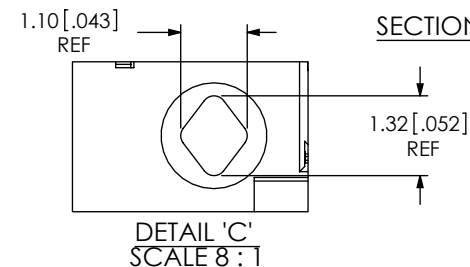
5. PARTS TO BE PACKAGED IN TRAYS.



SECTION "A"- "A"



SECTION "B"- "B"

DETAIL 'C'
SCALE 8 : 1

DATE: _____
COMPANY: _____
CUSTOMER SIGNATURE: _____
PRINTED NAME: _____
PHONE NO.: _____
FAX NO.: _____

ACCEPTANCE OF DRAWING
ACCEPTED WITH DEVIATIONS LISTED

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ERF8-035-05-0-DV-L	1.0000	VECTRA E130i, COLOR: BLACK
2	C-211-05-0-S	70.000	BeCu, 390 HT
3	WT-30-01-F	2.0000	BeCu, #25, 1/2 HT
4	TY-ASP127	1.0000	BLACK HIPS
5	K-500-300	.50000	POLYIMIDE FILM

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS

.X: ±.3[.01]

.XX: ±.13[.005]

.XXX: ±.051[.0020]

ANGLES

2°

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PLATING:

CONTACT AREA: .000030 GOLD OVER .000050 NICKEL

REMAINDER: .000200 REF TIN OVER .000050 NICKEL

LATCHES: .000003 GOLD OVER .000050 NICKEL

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

DESCRIPTION:

samtec

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

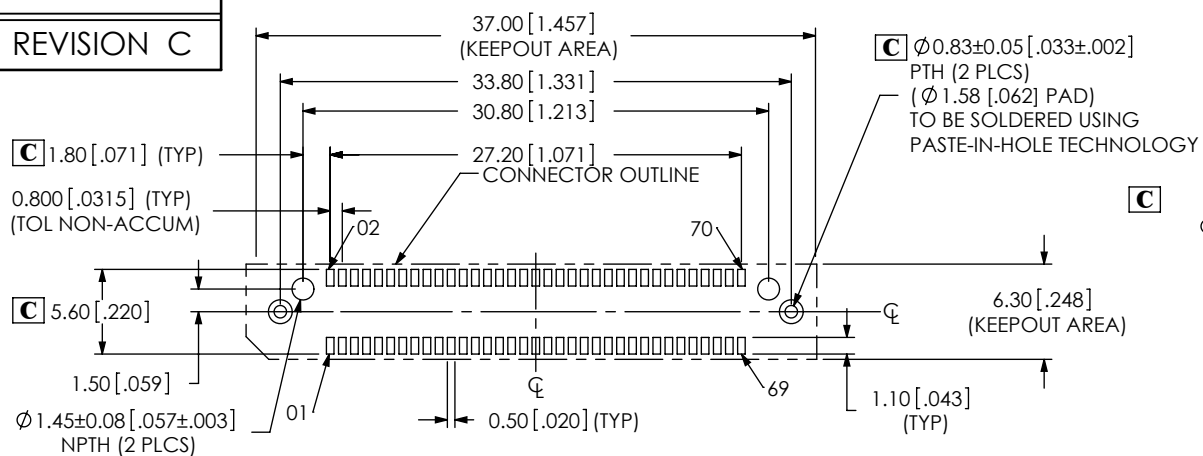
ERF8 ASSEMBLY

DWG. NO.

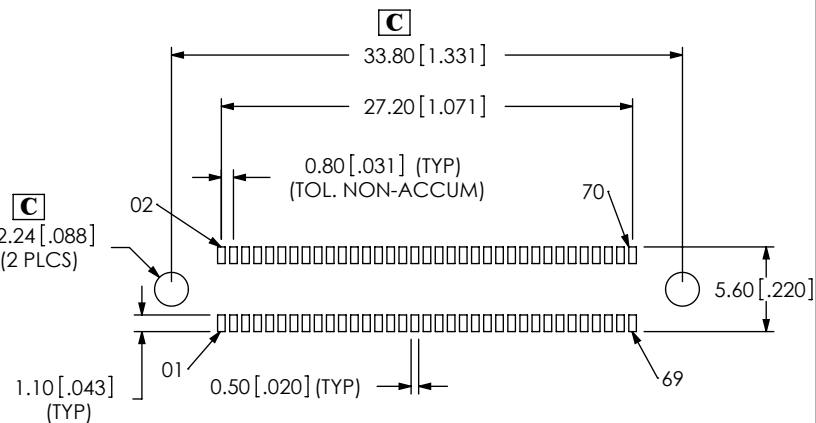
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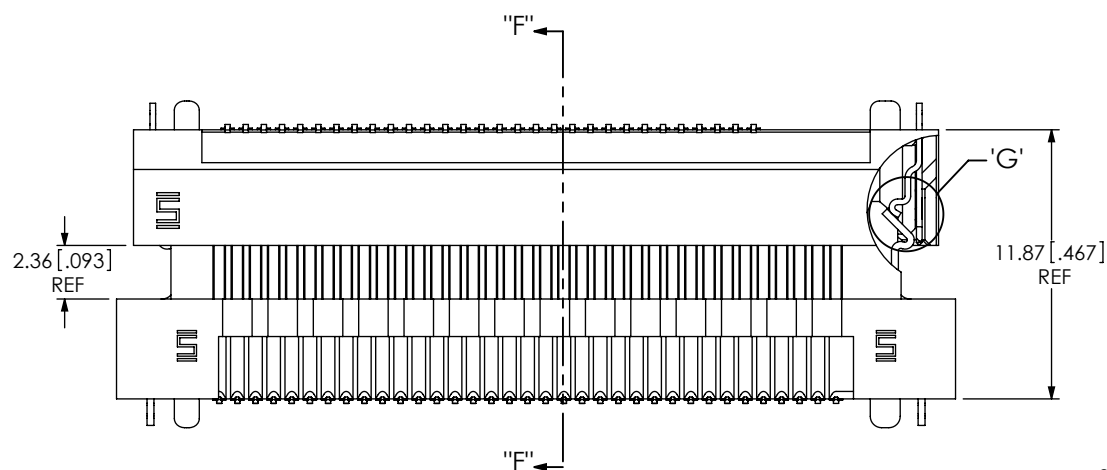
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RECOMMENDED PCB LAYOUT

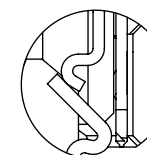
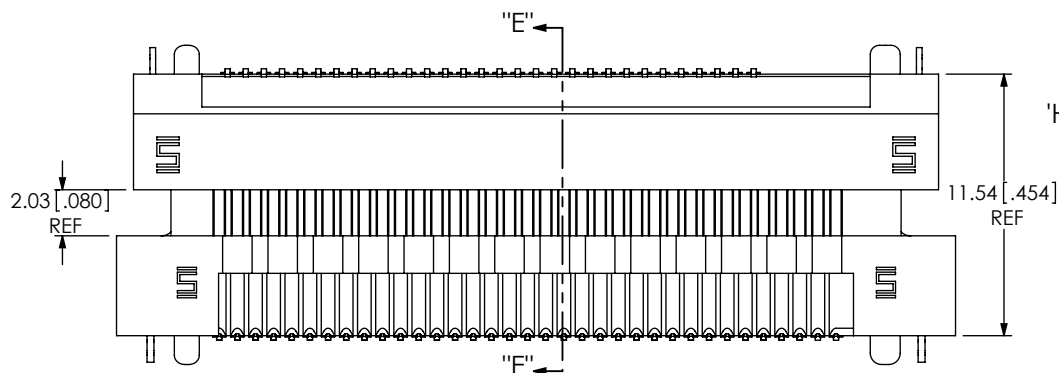


RECOMMENDED STENCIL LAYOUT



LATCH ENGAGING VIEW

SECTION "F"-"F"

DETAIL 'G'
SCALE 6:1

PIN ENGAGING VIEW

SECTION "E"-"E"

DETAIL 'H'
SCALE 6:1

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SHEET SCALE: 3:1

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:

ERF8 ASSEMBLY

DWG. NO.

ASP-135029-01

BY: J. BROWNING 10/12/2007

SHEET 2 OF 2

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Authorized Distributor

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