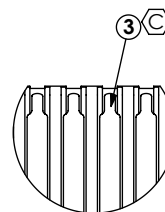
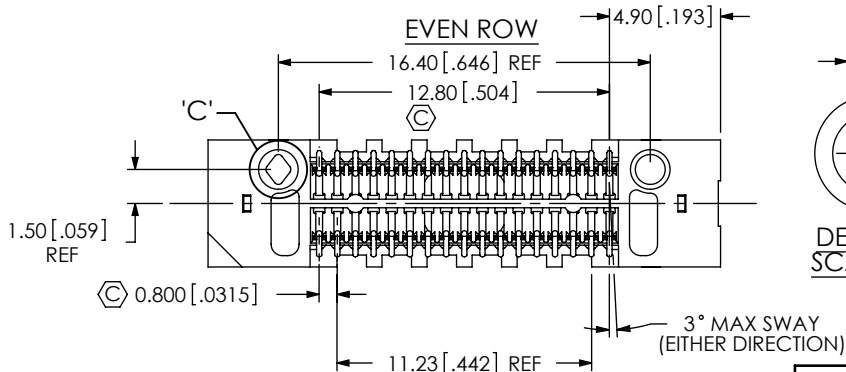
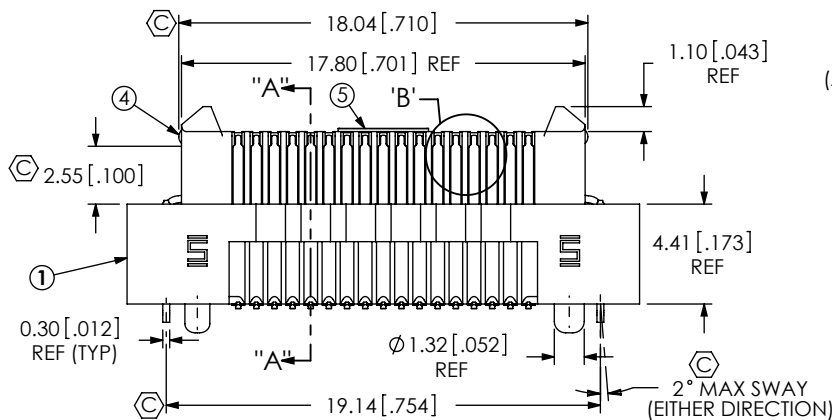
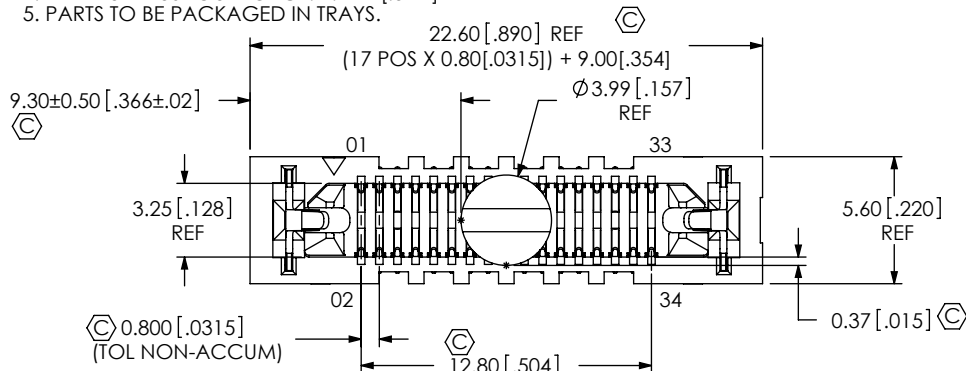


NOTES:

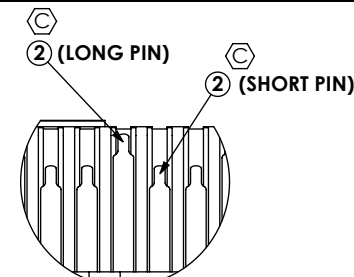
1. CONTACT CONFIGURATION NOT AVAILABLE AS STANDARD.
2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: 0.038 [.0015]
4. MINIMUM PUSHOUT FORCE: 2.22N [.5 LB]
5. PARTS TO BE PACKAGED IN TRAYS.

DESIGNED & DIMENSIONED  
IN MILLIMETERS [INCHES]

DO NOT  
SCALE FROM  
THIS PRINT

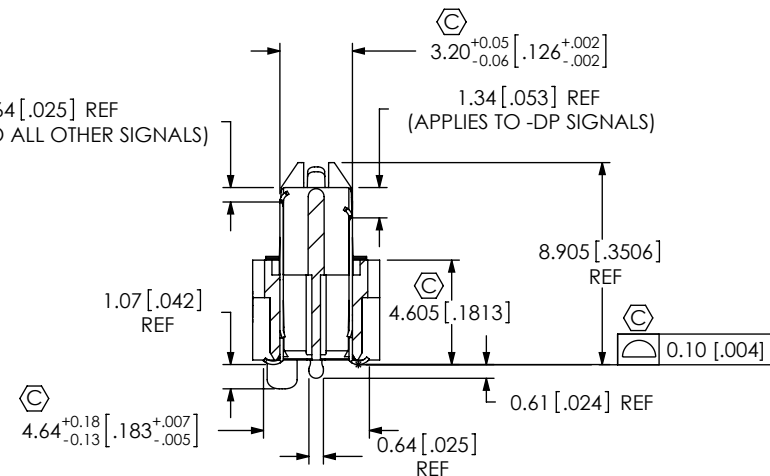


DETAIL 'B'  
SCALE 6 : 1  
SE SIDE

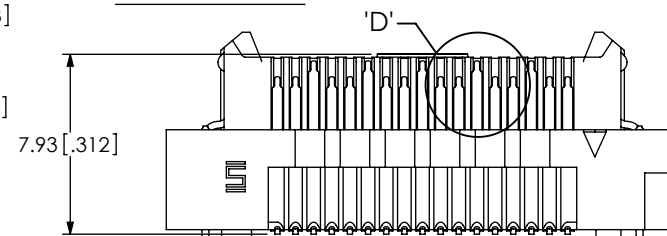


DETAIL 'D'  
SCALE 6 : 1  
DP SIDE

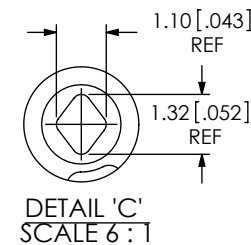
0.64 [.025] REF  
(APPLIES TO ALL OTHER SIGNALS)



SECTION "A"-A



ODD ROW (DP SIDE, HOT PLUG SIDE)  
(PIN ORIENTATION TO BE EXACTLY AS SHOWN)



DETAIL 'C'  
SCALE 6 : 1

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.X: ±.3[.01] 2°  
.XX: ±.13[.005]  
.XXX: ±.051[.0020]

PROPRIETARY NOTE

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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 53322

DO NOT SCALE DRAWING SHEET SCALE: 3:1

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

DESCRIPTION:

MODIFIED ERM8 ASSEMBLY

DWG. NO.

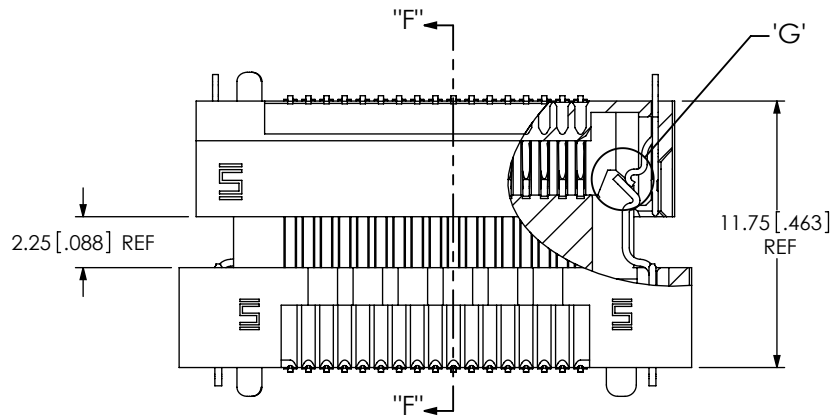
ASP-137972-01

BY: David F

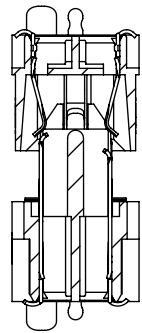
01/24/2008

SHEET 1 OF 2

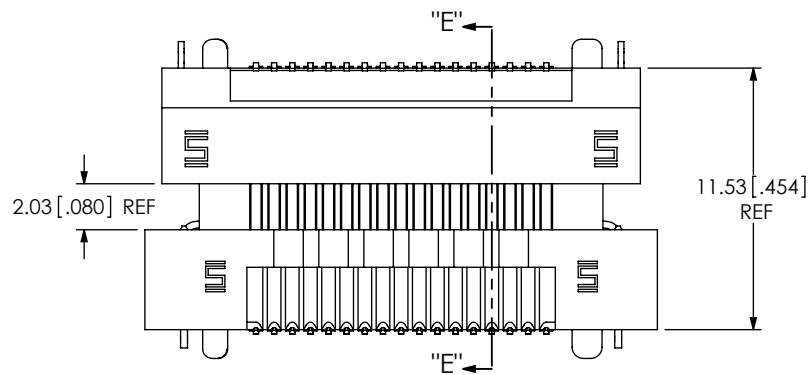
ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-136453-03-B	1.0000	VECTRA E130i, COLOR: BLACK
2	T-1M48-05.0-S	17.0000	PHOS BRONZE, 521 HARD TEMPER
3	T-1M37-05.0	17.0000	PHOS BRONZE, 521 HARD TEMPER
4	WT-29-03-F	2.0000	BeCu #25, 1/2 HT
5	K-DOT-.157-.250-.005	1.0000	POLYIMIDE FILM
6	TY-ASP121	1.0000	BLACK HIPS



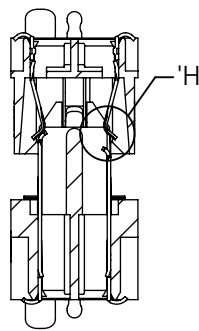
LATCH ENGAGING VIEW



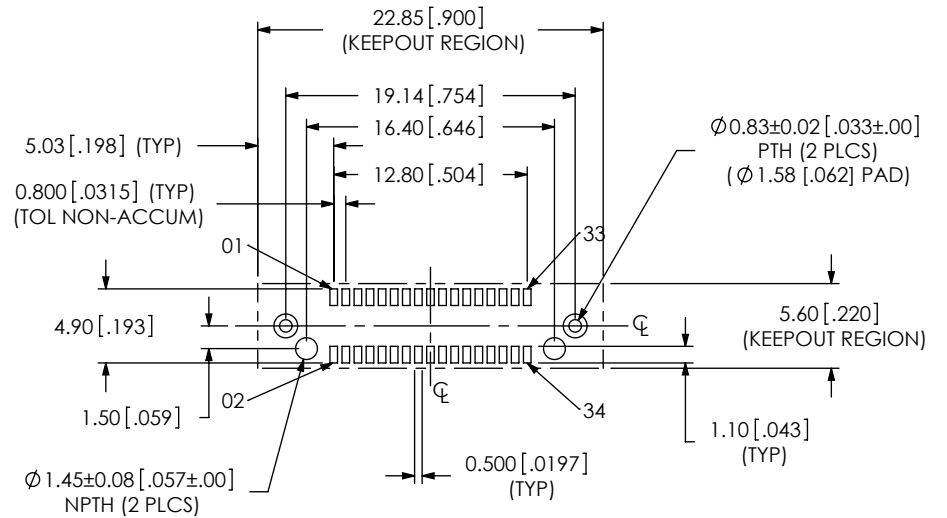
SECTION "F"-"F"



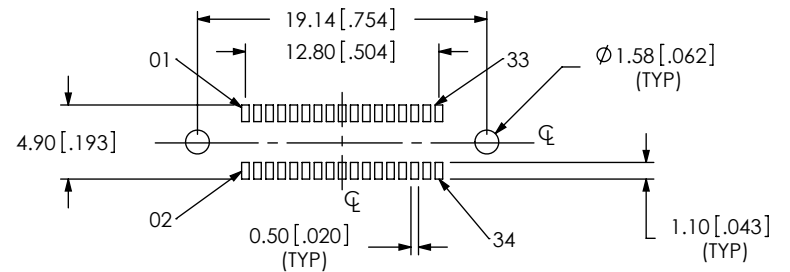
PIN ENGAGING VIEW



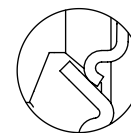
SECTION "E"-"E"



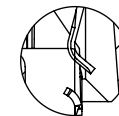
RECOMMENDED PCB LAYOUT



RECOMMENDED STENCIL LAYOUT



DETAIL 'G'  
SCALE 6 : 1



DETAIL 'H'  
SCALE 6 : 1

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SHEET SCALE: 3:1

DESCRIPTION:

MODIFIED ERM8 ASSEMBLY

DWG. NO.

ASP-137972-01