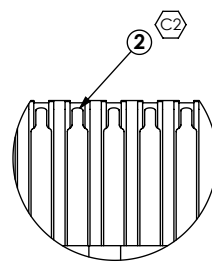
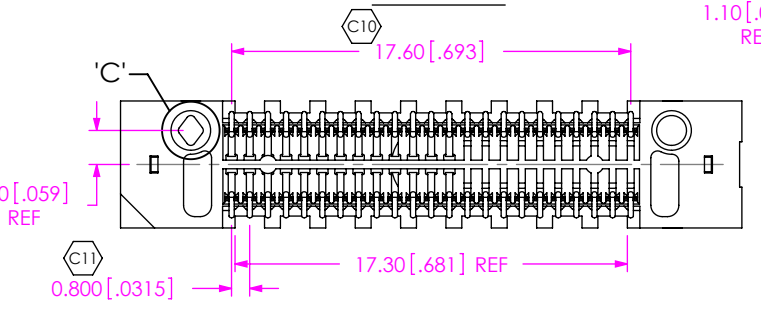
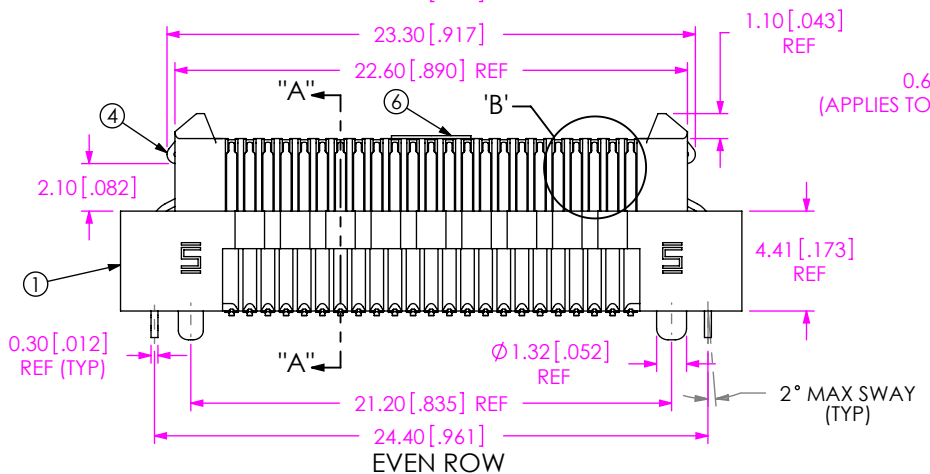
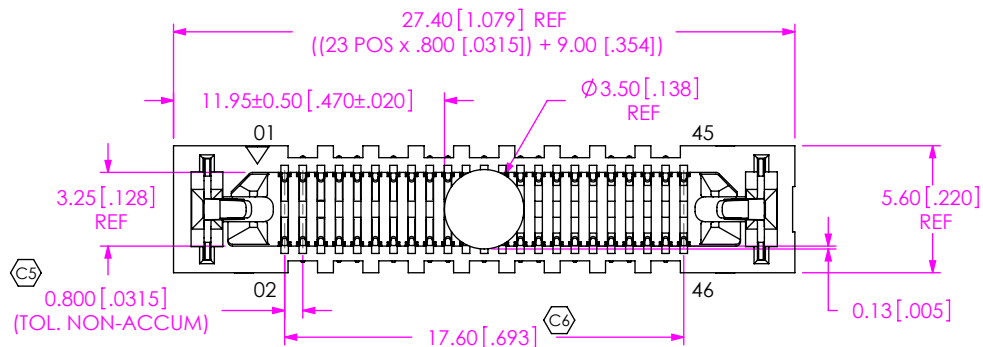


REVISION

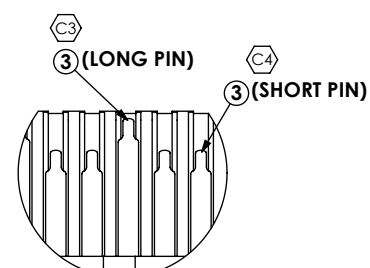
| | | |
|--|----|-------------|
| 1 | DF | D UNDERWOOD |
| 8/1/2007 | | ECN-78856 |
| SHEET 1: TOP VIEW: ADD 10.75 DIM AND MAKE 3.50 DIM. ADD .13 DIM. MAKE .800 DIM CRITICAL. MAKE 15.20 DIM CRITICAL. FRONT VIEW: ADD ITEM 6 BALLOON. BOTTOM VIEW: ADD 15.20 DIM AND MAKE CRITICAL. ADD .800 DIM AND MAKE CRITICAL. SECTION "A"- "A": MAKE 4.70 DIM CRITICAL. MAKE 4.605 DIM CRITICAL. MAKE COPLANARITY CRITICAL. ODD ROW VIEW: ADD 7.93 DIM. ADD "PIN ORIENTATION TO BE EXACTLY AS SHOWN". BOTTOM CHG ITEM 1 FROM ASP-130366-01-B TO ERM8-023-05.0-DV-L. CHG ITEM 5 FROM A SP-TRAY TO TY-ERM8028-23-5-L. ADD ITEM 6. PLATING: ADD LATCHES AND SPECIFICATIONS. SHEET 2: REM PINOUT. RECOMMENDED PCB LAYOUT: CHG 4.90 DIM TO 5.03. ADD 27.65 DIM. ADD 6.11 DIM. ADD LATCH ENGAGING VIEW. PIN ENGAGING VIEW. SECTION "F"- "F": SECTION "E"- "E": RECOMMENDED STENCIL LAYOUT. DETAIL "G"- AND DETAIL "H". | | |
| A | LK | D FRALEY |
| 4/4/2008 | | ECN-88654 |
| RELEASE FOR PRODUCTION: SHT 2, LATCH ENGAGING VIEW: 11.67[.459] WAS 11.87[.467]. 2.16[.085] WAS 2.36[.093]. | | |

NOTES:

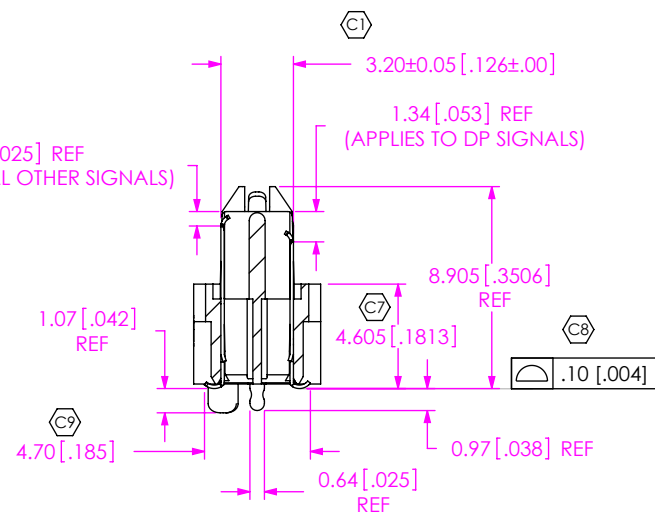
- CONTACT CONFIGURATION NOT AVAILABLE AS STANDARD.
- ⊕ REPRESENTS A CRITICAL DIMENSION.
- MAXIMUM BURR ALLOWANCE: .038 [.0015].
- MINIMUM PUSHOUT FORCE: 2.22N [.5 LB].
- PARTS TO BE PACKAGED IN TRAYS.



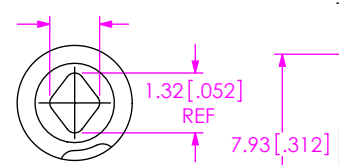
DETAIL 'B'
SCALE 6 : 1
SE SIDE



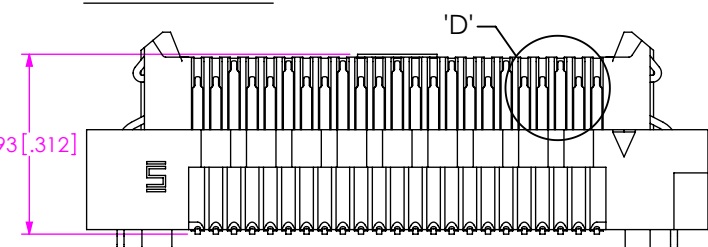
DETAIL 'D'
SCALE 6 : 1
DP SIDE



SECTION "A"- "A"



DETAIL 'C'
SCALE 6 : 1



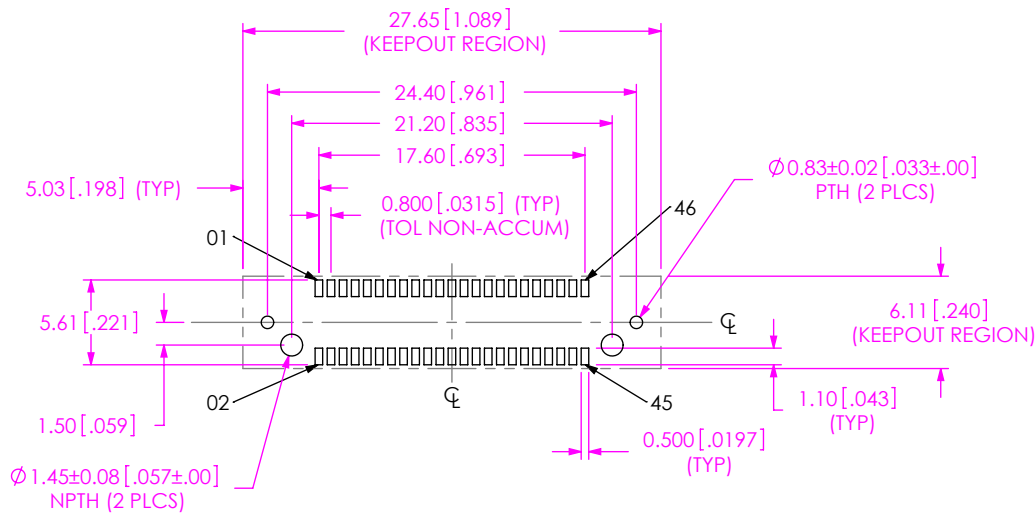
ODD ROW (DP SIDE, HOT PLUG SIDE)
(PIN ORIENTATION TO BE EXACTLY AS SHOWN)

ACCEPTANCE OF DRAWING
ACCEPTED WITH DEVIATIONS LISTED

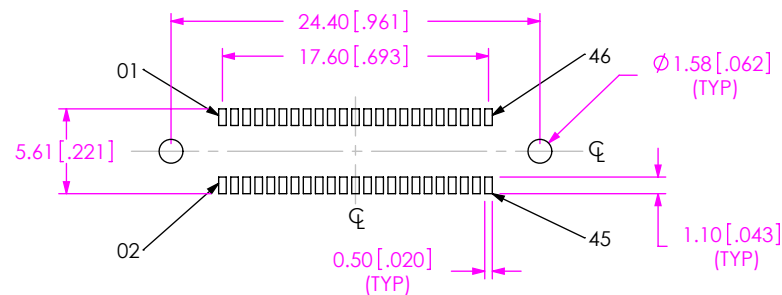
DATE: _____
COMPANY: _____
CUSTOMER SIGNATURE _____
PRINTED NAME _____
PHONE NO: _____
FAX NO: _____

| ITEM NO. | PART NUMBER | QUANTITY | MATERIAL |
|----------|--------------------|----------|------------------------------|
| 1 | ERM8-023-05.0-DV-L | 1.0000 | VECTRA E130i, COLOR: BLACK |
| 2 | T-1M37-05.0-S | 23.0000 | PHOS BRONZE, 521 HARD TEMPER |
| 3 | T-1M48-05.0-S | 23.0000 | PHOS BRONZE, 521 HARD TEMPER |
| 4 | WT-29-03-F | 2.0000 | BeCu #25, 1/2 HT |
| 5 | TY-ERM8028-23-5-L | 1.0000 | BLACK HIPS |
| 6 | K-500-300 | 1.0000 | POYIMIDE FILM |

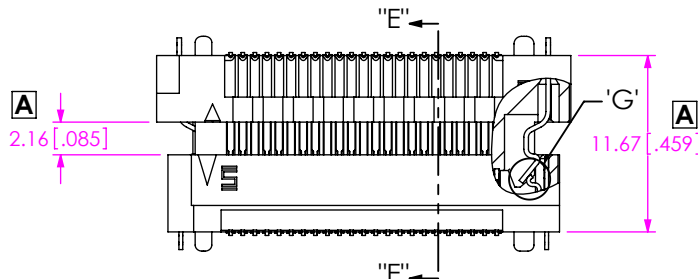
| | | |
|---|--|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .X: ±.3[.01] .XX: ±.13[.005] .XXX: ±.051[.0020] | PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO 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. | 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322 |
| | | |
| PLATING: CONTACT AREA: .000030 GOLD OVER .000050 NICKEL REMAINDER: .000200 REF TIN OVER .000050 NICKEL LATCHES: .000003 GOLD OVER .000050 NICKEL | DWG. NO. ASP-130366-01 | BY: D FRALEY 03/19/2007 SHEET 1 OF 2 |
| F:\DWG\SW\ASP\130000\ASP-130366-01.SLDDRW | | |



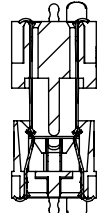
RECOMMENDED PCB LAYOUT



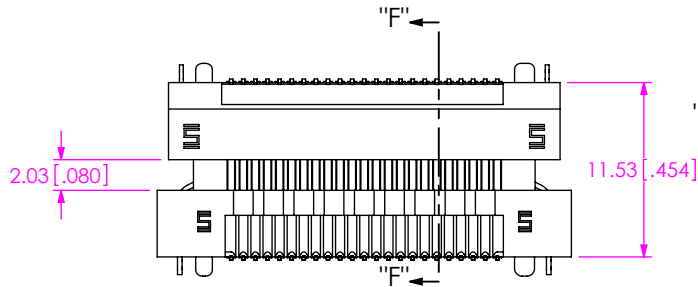
RECOMMENDED STENCIL LAYOUT



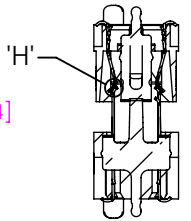
LATCH ENGAGING VIEW



SECTION "E"-"E"



PIN ENGAGING VIEW



SECTION "F"-"F"



DETAIL 'G'
SCALE 4 : 1



DETAIL 'H'
SCALE 6 : 1

| | | |
|---|--|---------------------|
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| | <p>520 PARK EAST BLVD., NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322</p> | |
| <p>SHEET SCALE: 2:1</p> | <p>DESCRIPTION: MODIFIED ERM8 ASSEMBLY</p> | |
| | <p>DWG. NO. ASP-130366-01</p> | |
| | <p>BY: D FRALEY 03/19/2007</p> | <p>SHEET 2 OF 2</p> |