

REVISION

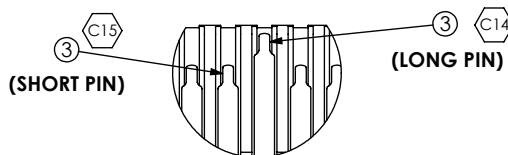
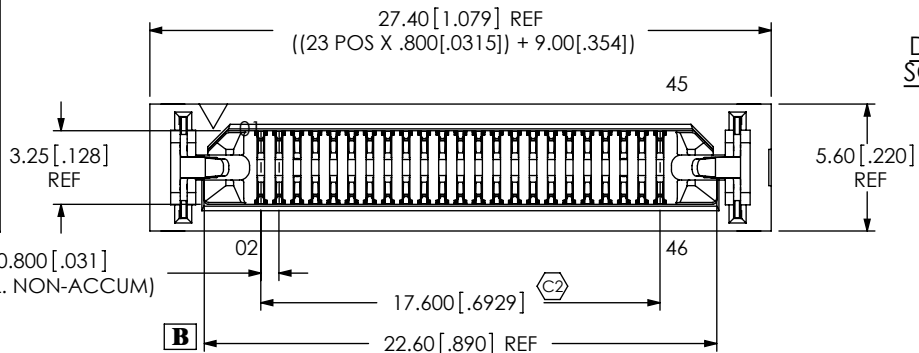
| | | |
|-----------|-----------|------------------------|
| A | DU | D FRALEY |
| 9/25/2007 | ECN-80802 | RELEASE FOR PRODUCTION |

| | | |
|-----------|-----------|----------|
| B | JB | D FRALEY |
| 10/9/2008 | ECN-98691 | |

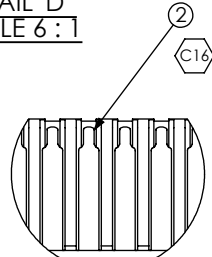
SHT 1, BOM CHG WT-29-01-F TO WT-29-07-F, TOP VIEW; DEL C13 DIM 22.50, ADD DIM 22.60 REF; FRONT VIEW; DEL DIM 22.60 REF, ADD DIM C13 22.50.

NOTES:

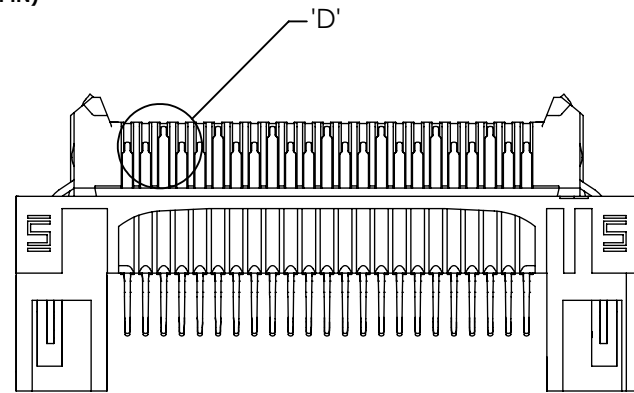
1. CONTACT CONFIGURATION NOT AVAILABLE AS STANDARD.
2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: .038[.0015].
4. MINIMUM PUSHOUT FORCE: 2.22N [.5 LB].
5. PARTS TO BE PACKAGED IN TRAYS.



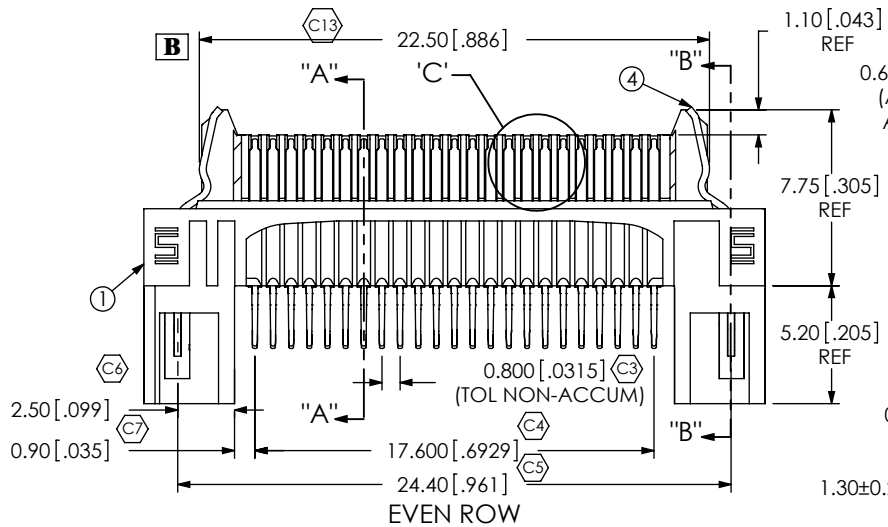
DETAIL 'D'
SCALE 6:1



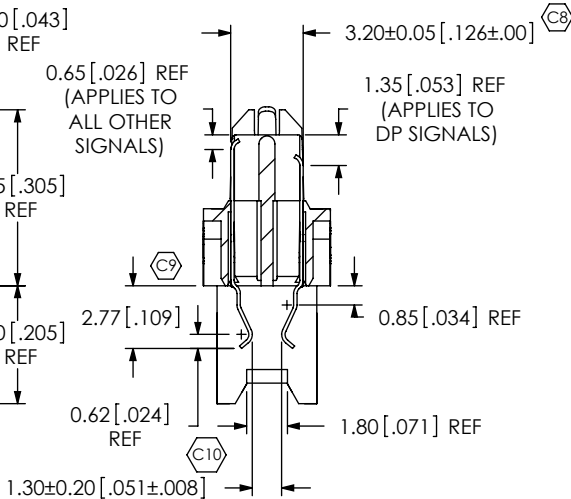
DETAIL 'C'
SCALE 6:1



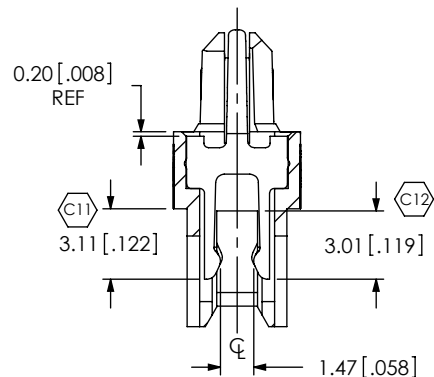
ODD ROW (DP SIDE, HOT PLUG SIDE)



EVEN ROW



SECTION "A"-"A"



SECTION "B"-"B"

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

ACCEPTANCE OF DRAWING
 ACCEPTED WITH DEVIATIONS LISTED

| ITEM NO. | PART NUMBER | QUANTITY | MATERIAL |
|----------|---------------------|----------|---------------------------|
| 1 | ERM8-023-D-EM2 | 1.0000 | VECTRA E130i, COLOR:BLACK |
| 2 | T-1M47-01-S | 23.0000 | PHOS BRONZE, 521 HT |
| 3 | T-1M47-03-S | 23.0000 | PHOS BRONZE, 521 HT |
| 4 | WT-29-07-F | 2.0000 | BeCu #25, 1/2 HT |
| 5 | TY-ERM8030-23-EM2-L | 1.0000 | BLACK HIPS |

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

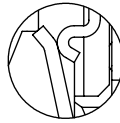
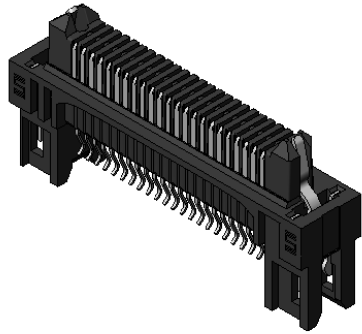
PROPRIETARY NOTE
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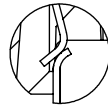
520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code: 55322

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

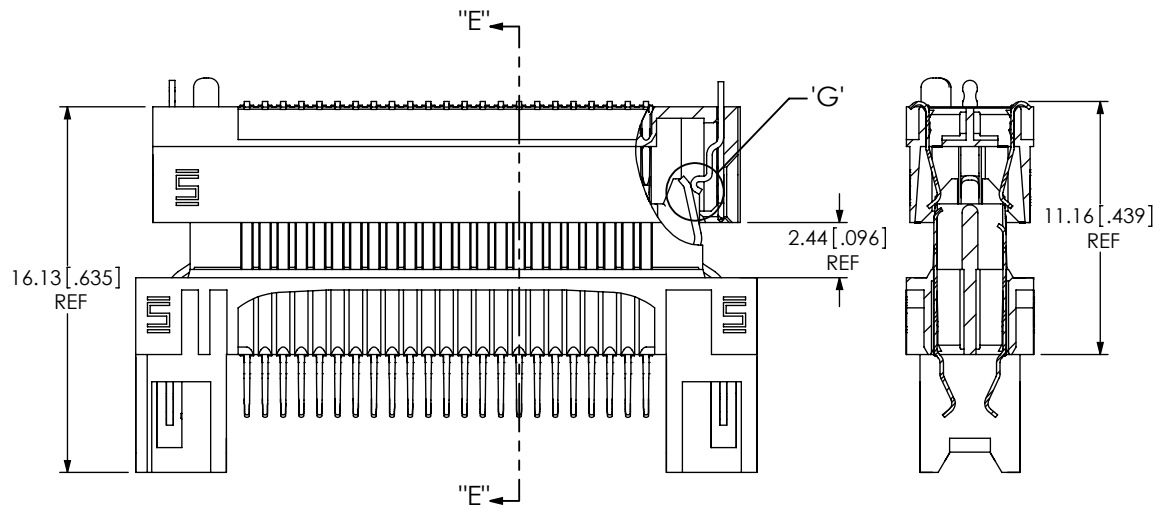
DESCRIPTION: MODIFIED ERM8 ASSEMBLY
 DWG. NO. ASP-133811-02
 BY: D UNDERWOOD 7/10/07 SHEET 1 OF 2



DETAIL 'G'
SCALE 6:1

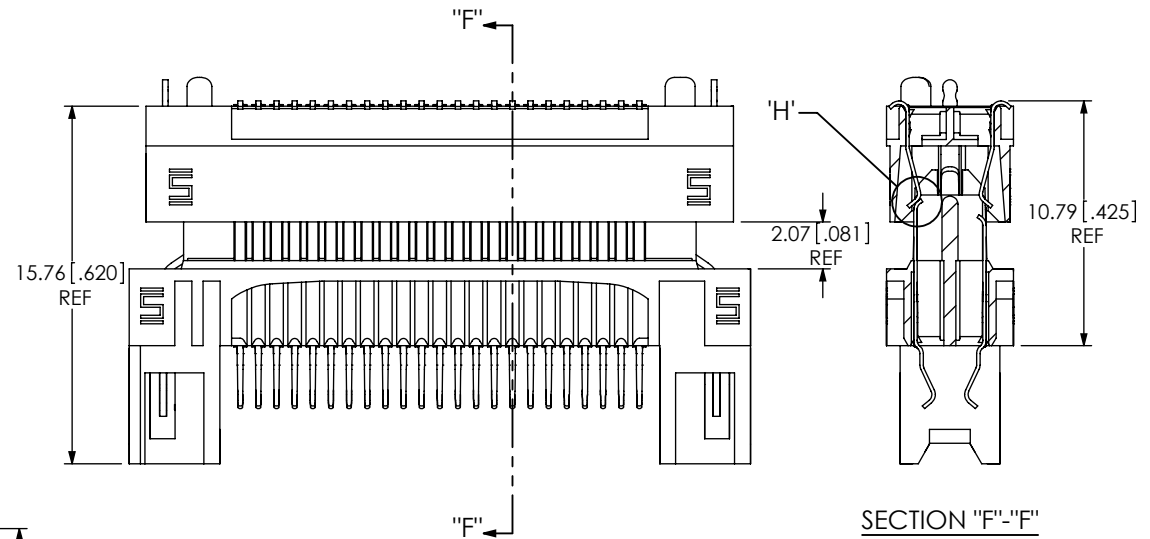


DETAIL 'H'
SCALE 6:1



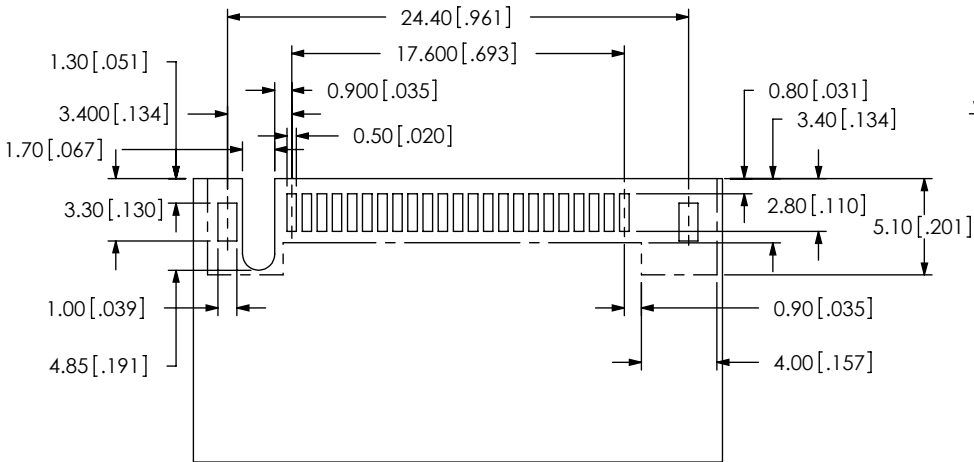
LATCH ENGAGING VIEW

SECTION "E"-E"



PIN ENGAGING VIEW

SECTION "F"-F"



RECOMMENDED PCB LAYOUT

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e-Mail: info@SAMTEC.com code: 55322

SHEET SCALE: 3:1

DESCRIPTION: MODIFIED ERM8 ASSEMBLY

DWG. NO. ASP-133811-02