

REVISION F

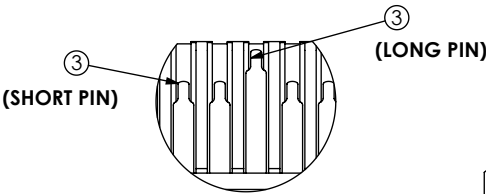
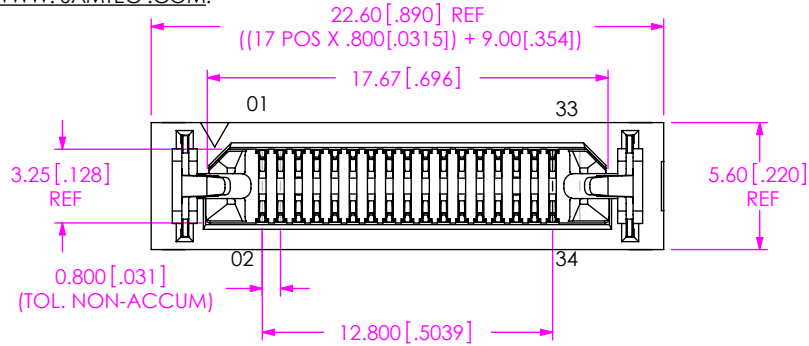
REVISION

C	MM	D FRALEY
9/29/2008	ECN-97953	
SHEET 1: FRONT VIEW CHG 19.60 TO 19.60±.33; SHEET 2: FRONT VIEW: CHG 19.60 TO 19.60±.33		
D	TW	Z Paden
3/8/2010	ECN-126689	
SHT 1, FRONT VIEW: CHG 2.50 ARROWS TO OUTSIDE LINES; SHT 2, ADD RECOMMENDED STENCIL LAYOUT; REC. PCB LAYOUT; ADD .090 DIM		
E	JB	D FRALEY
1/11/2011	ECN-146317	
NOTES: CHG NOTE 1 "ITEM 1 NOT AVAILABLE AS STANDARD" TO "STANDARD PART SET UP AS ASP"; BOM: CHG ITEM 1 ASP-136452-03-B TO ERM8-017-01-D-EM2; TOL BLOCK: CHG TO MM.		
F	JZ	D FRALEY
5/9/2022	ECN-433528	
ALL VIEWS: REPLACE CUSTOMER CRITICAL SYMBOLS WITH CPC SYMBOLS; BOM-ITEM 1: CHG ERM8-017-01-S-D-EM2-L TO ERM8-017-01-D-EM2; NOTES: ADD NOTE 6.		

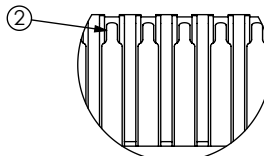
NOTES:

1. STANDARD PART SET UP AS ASP.
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.
6. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

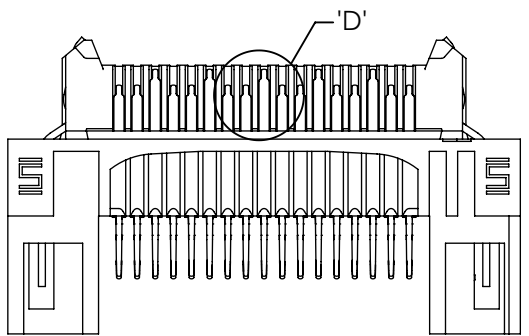
DO NOT SCALE FROM THIS PRINT



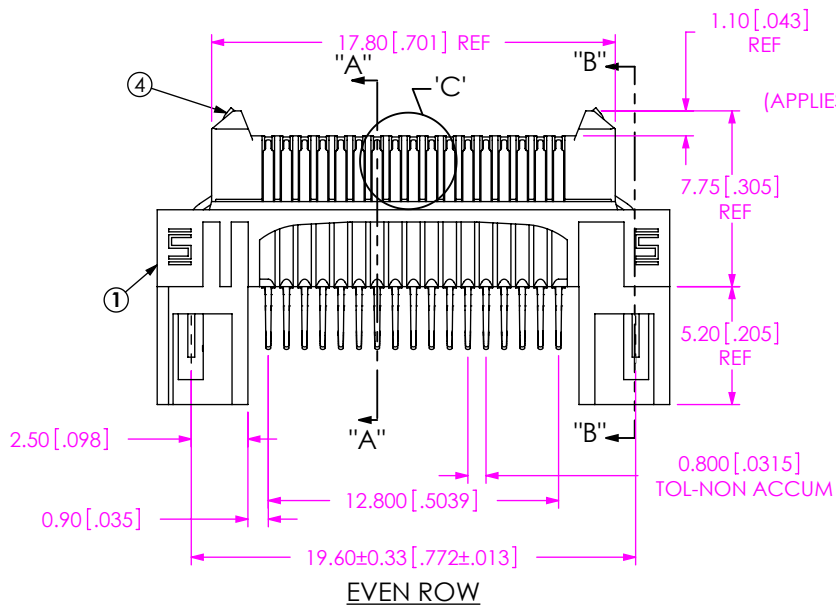
DETAIL 'D' SCALE 6:1



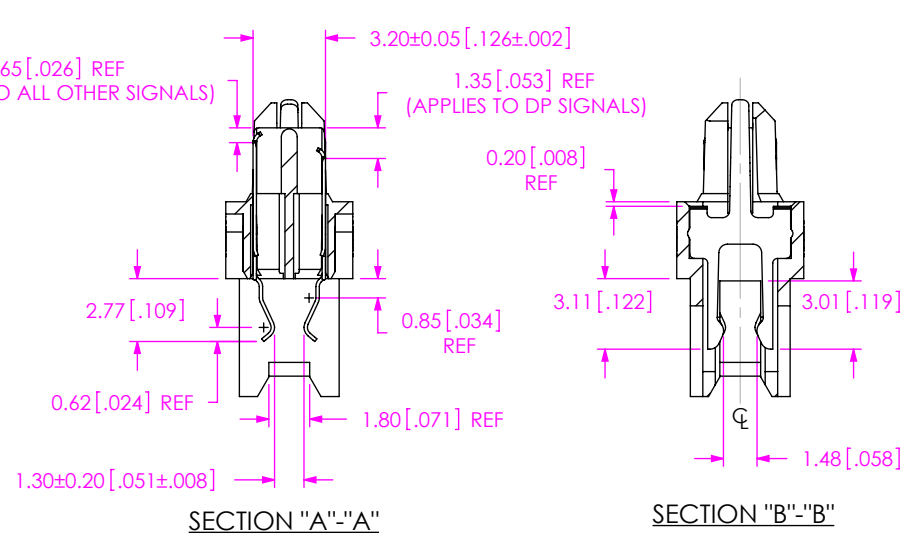
DETAIL 'C' SCALE 6:1



ODD ROW (DP SIDE, HOT PLUG SIDE)

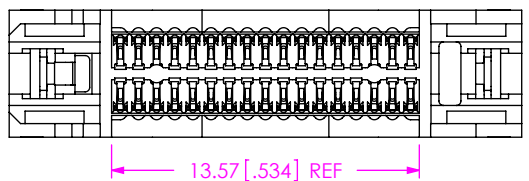


EVEN ROW



SECTION "A"-A

SECTION "B"-B



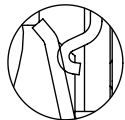
13.57 [REF]

BY SIGNING THIS DOCUMENT YOU ARE ACCEPTING THE CONDITIONS SET WITHIN. YOUR REQUIREMENTS MUST BE LISTED WITHIN THIS DRAWING. WHERE NO DIRECTION FROM THE CUSTOMER IS IDENTIFIED SAMTEC'S PROCESS REQUIREMENTS WILL BE USED.

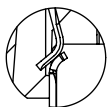
DATE: \_\_\_\_\_  
 COMPANY: \_\_\_\_\_  
 CUSTOMER SIGNATURE: \_\_\_\_\_  
 PRINTED NAME: \_\_\_\_\_  
 PHONE No.: \_\_\_\_\_  
 EXCEPTIONS: \_\_\_\_\_

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ERM8-017-01-D-EM2	1.0000	VECTRA E130i, COLOR:BLACK
2	T-1M47-01-S	17.0000	PHOS BRONZE, 521 HT
3	T-1M47-03-S	17.0000	PHOS BRONZE, 521 HT
4	WT-29-07-F	2.0000	BeCu #25, 1/2 HT
5	TY-ASP122	1.0000	BLACK HIPS

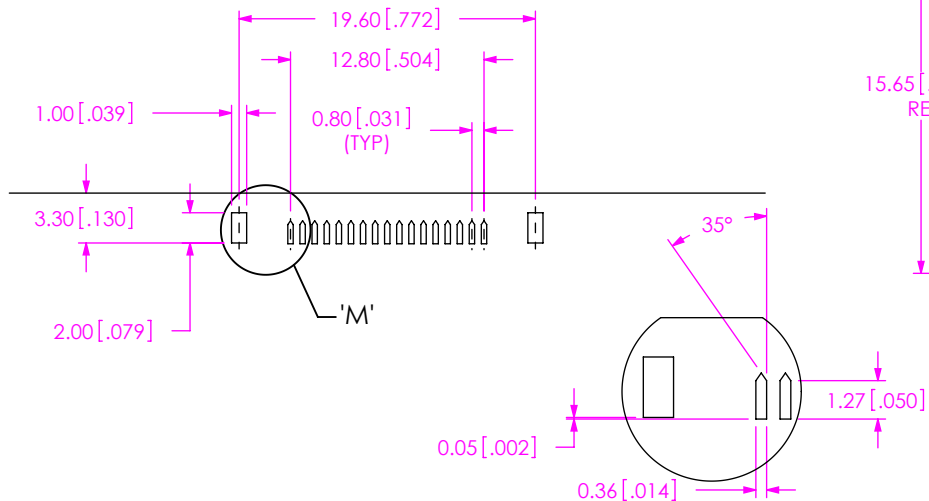
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE: DECIMALS ANGLES .X: ±.3[.01] .XX: ±.13[.005] .XXX: ±.051[.0020]	* PROPRIETARY NOTE * THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS 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 53322
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-137974-01	
	BY: David F 01/31/2008 SHEET 1 OF 2	



DETAIL 'G'  
SCALE 6 : 1



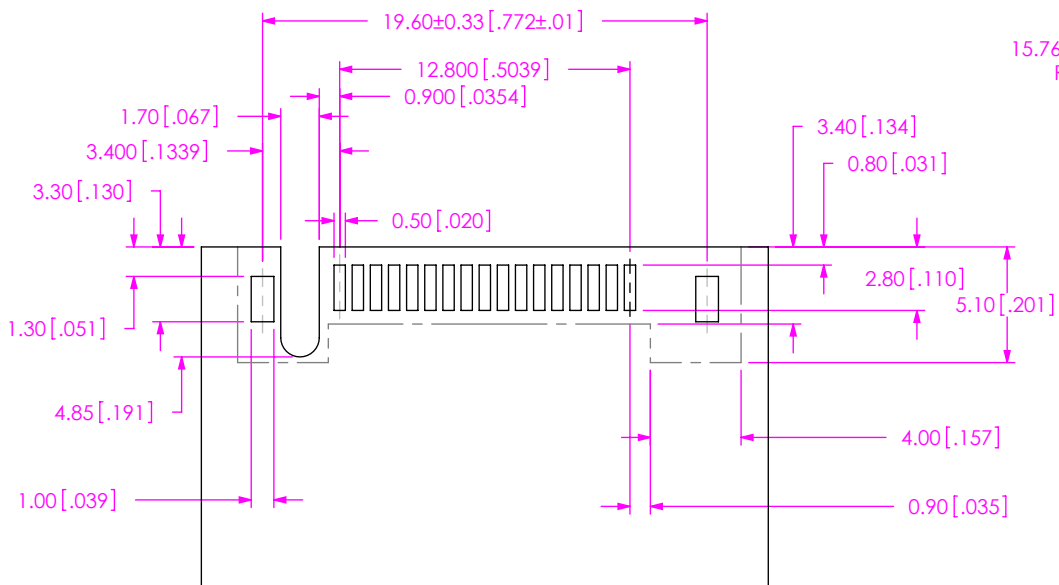
DETAIL 'H'  
SCALE 6 : 1



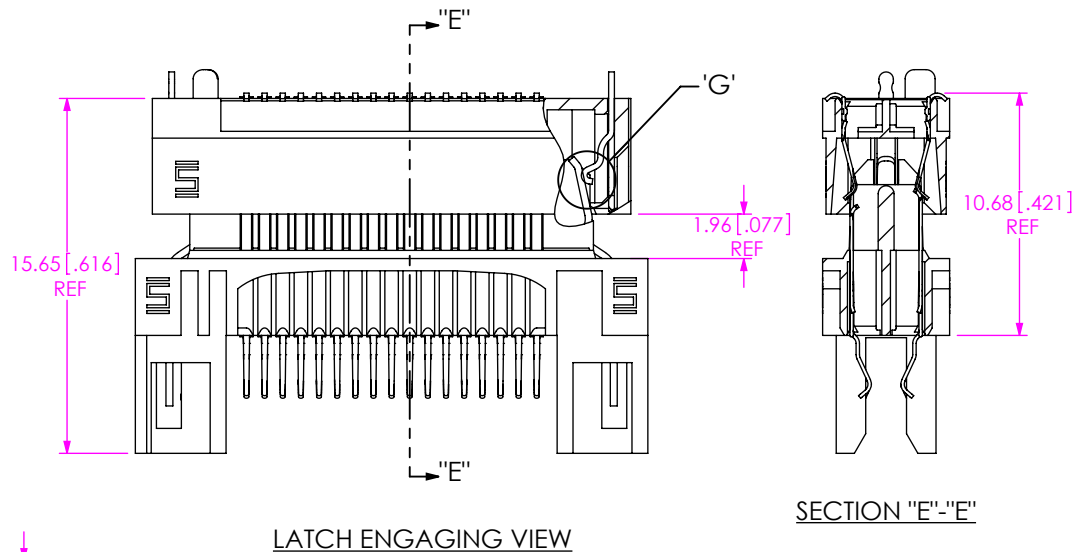
RECOMMENDED STENCIL LAYOUT



DETAIL 'M'  
SCALE 4 : 1

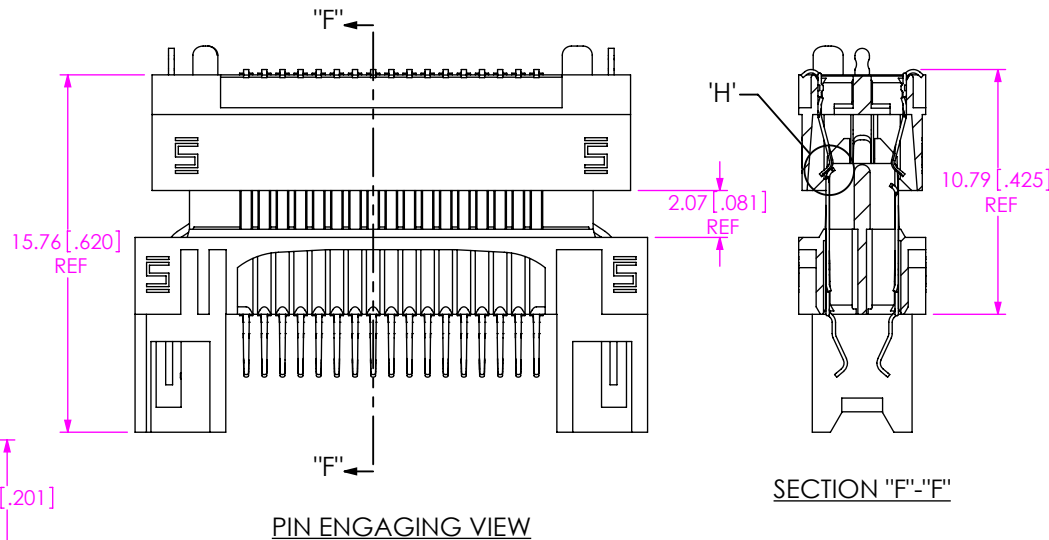


RECOMMENDED PCB LAYOUT



LATCH ENGAGING VIEW

SECTION "E"-"E"



PIN ENGAGING VIEW

SECTION "F"-"F"

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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
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e-Mail info@SAMTEC.com code 53322

SHEET SCALE: 3:1

DESCRIPTION: MODIFIED ERM8 ASSEMBLY

DWG. NO. ASP-137974-01