

REVISION

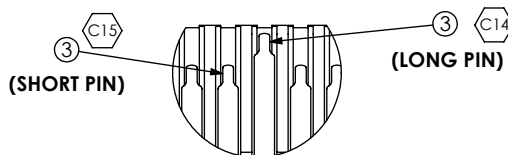
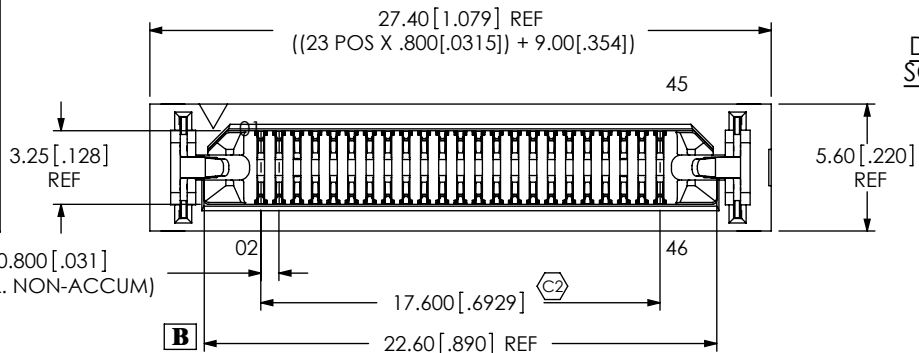
A	DU	D FRALEY
9/25/2007	ECN-80802	
RELEASE FOR PRODUCTION		

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

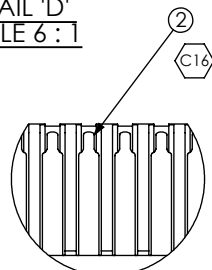
SHT 1, BOM CHG WT-29-01-F TO WT-29-07-F, TOP VIEW; DEL C13 DIM 22.50, ADD DIM 22.60 REF; FRONT VIEW; DEL DIM 22.60 REF, ADD DIM C13 22.50.

NOTES:

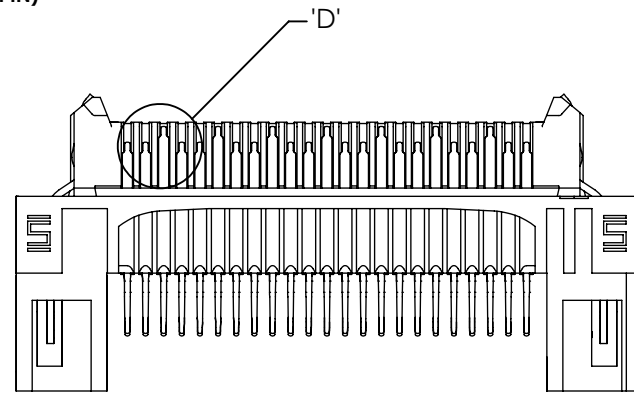
1. CONTACT CONFIGURATION NOT AVAILABLE AS STANDARD.
2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
3. MAXIMUM BURR ALLOWANCE: .038[.0015].
4. MINIMUM PUSHOUT FORCE: 2.22N [.5 LB].
5. PARTS TO BE PACKAGED IN TRAYS.



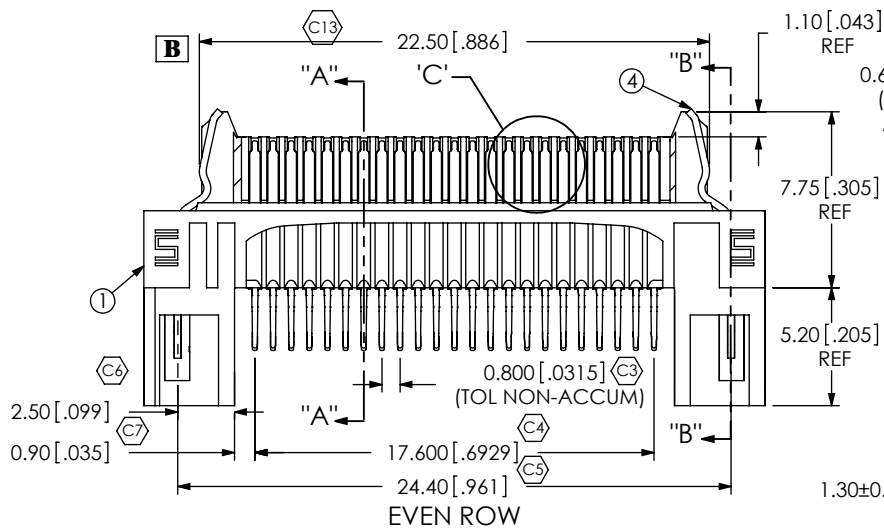
DETAIL 'D'  
SCALE 6:1



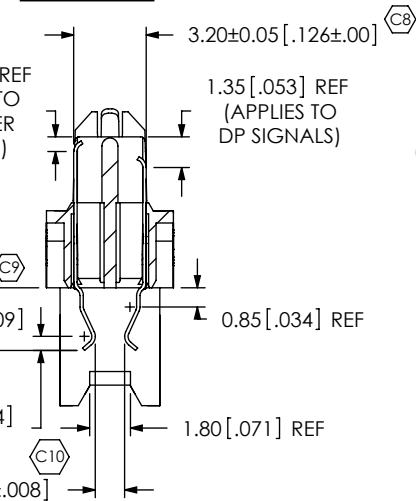
DETAIL 'C'  
SCALE 6:1



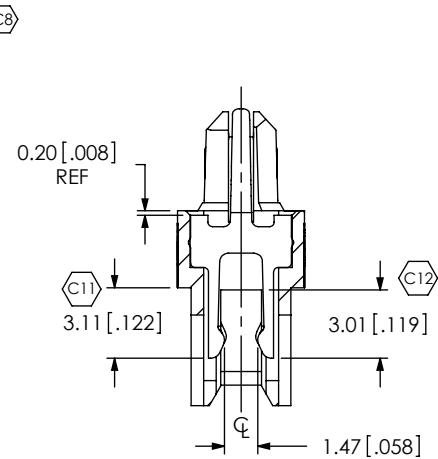
ODD ROW (DP SIDE, HOT PLUG SIDE)



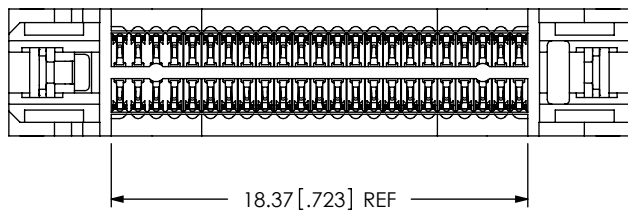
EVEN ROW



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]

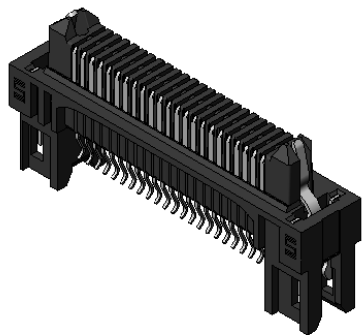
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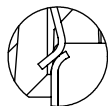
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
 PHONE: 812-944-6733 FAX: 812-948-5047  
 e-Mail: info@SAMTEC.com code: 55322

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

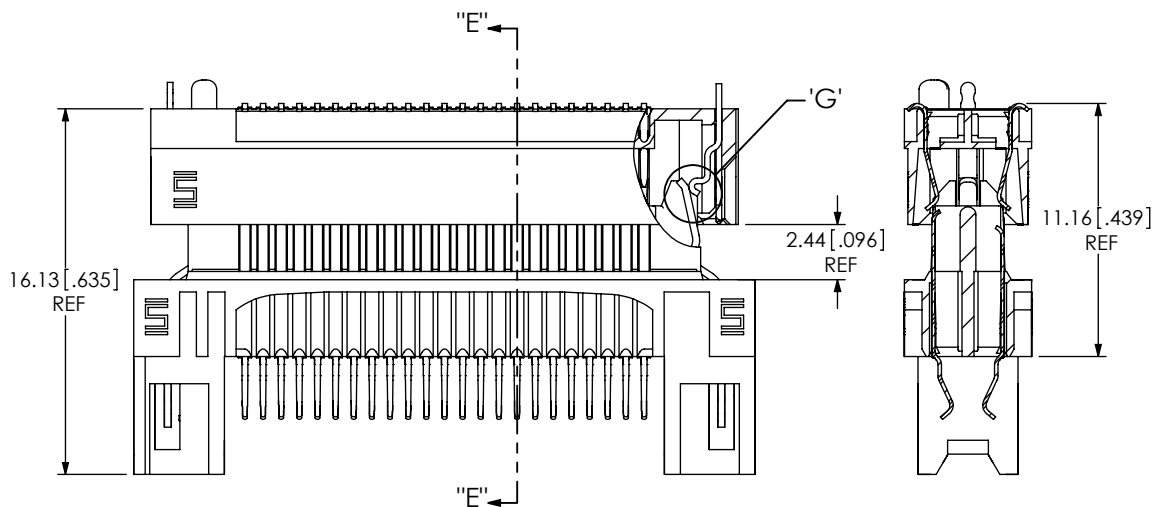
DESCRIPTION: MODIFIED ERM8 ASSEMBLY  
 DWG. NO. ASP-133811-02  
 BY: D UNDERWOOD 7/10/07 SHEET 1 OF 2



DETAIL 'G'  
SCALE 6:1

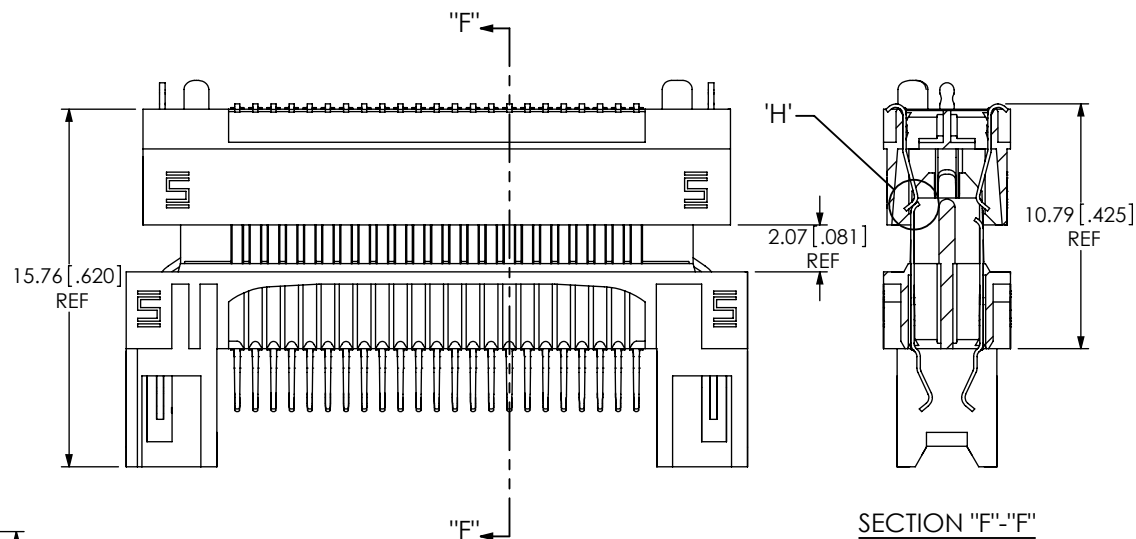


DETAIL 'H'  
SCALE 6:1



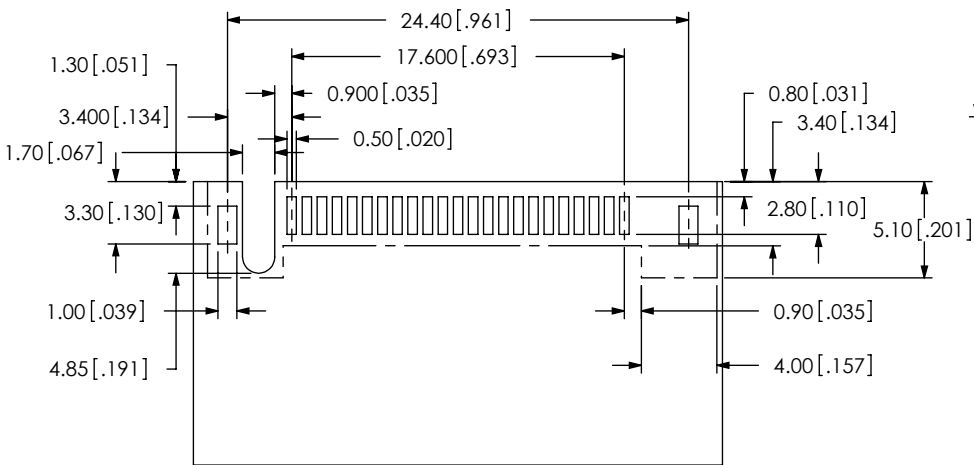
LATCH ENGAGING VIEW

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