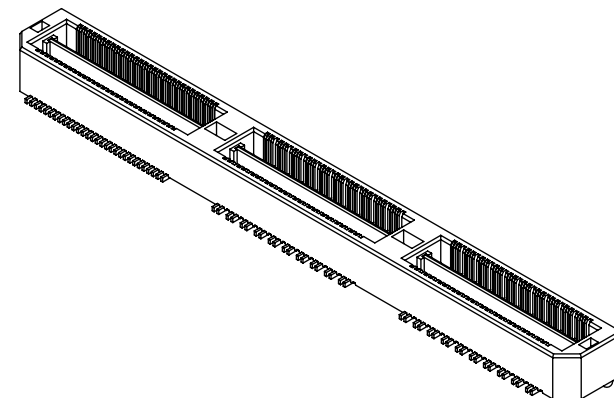
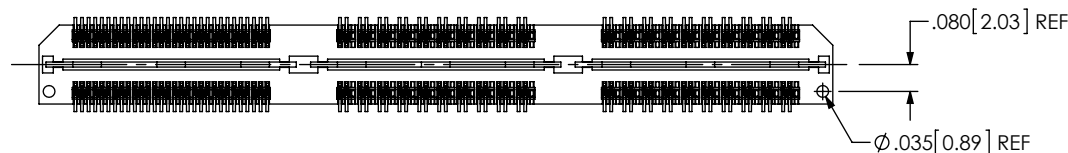
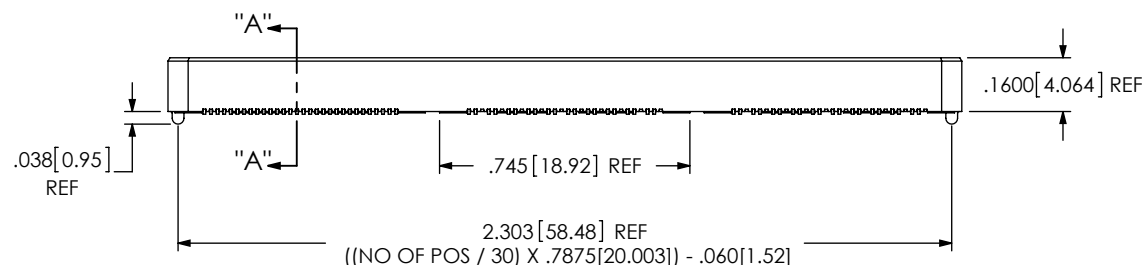
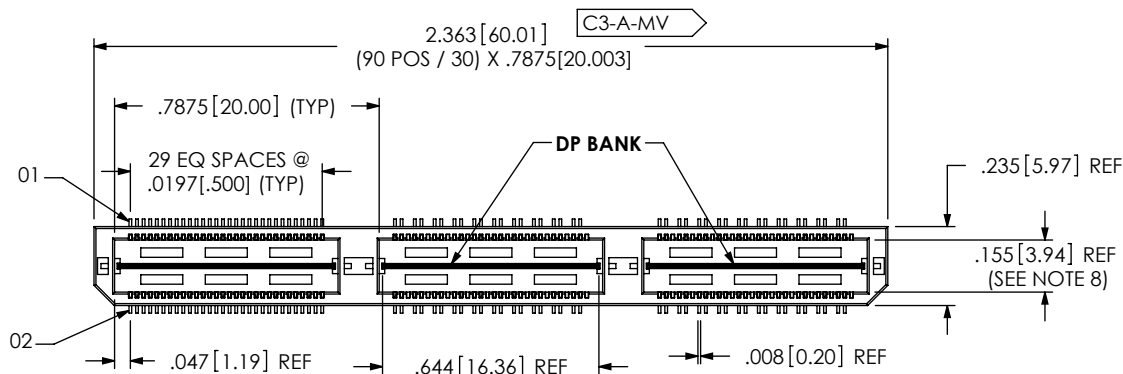


# REVISION

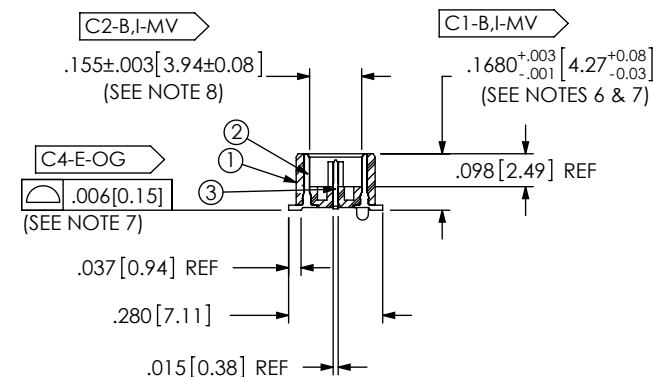
A SW B ASHLEY  
10/22/2013 ECN-214241  
RELEASE FOR PRODUCTION.

## NOTES:

1. BANK 1 IS SINGLE ENDED, BANK 2 & 3 ARE DIFFERENTIAL PAIR.
2.  $\overline{CX-X-XX}$  REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM PUSHOUT FORCE: 6 OZ
4. MINIMUM GROUND PLANE RETENTION: 1 LB
5. PARTS TO BE MOLDED TO POSITION.
6. MAXIMUM VARIANCE OF .002[0.05]. APPLIES TO SIGNAL OR GROUNDS INDEPENDENT OF THE GROUND OR SIGNAL PINS RESPECTIVELY.
7. GROUND PLANE PRESS HEIGHT MUST BE .003[0.07] LESS THAN THE MAXIMUM HEIGHT OR .002[.03] GREATER THAN THE MINIMUM HEIGHT OF SIGNAL PIN.
8. MAXIMUM PIN CAN EXTEND PAST WALL: .003 [0.08]
9. PARTS TO BE PACKAGED IN TRAYS.



SEE SHEET 2 FOR FOOTPRINT



SECTION "A"- "A"

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: \_\_\_\_\_

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

PROPRIETARY NOTE  
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**samtec**

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: 1:75:1  
 GROUND PLANE & TERMINAL PLATING:  
 CONTACT AREA: .000003 MIN GOLD OVER .000050 NICKEL  
 REMAINDER: .000200 REF TIN OVER .000050 NICKEL

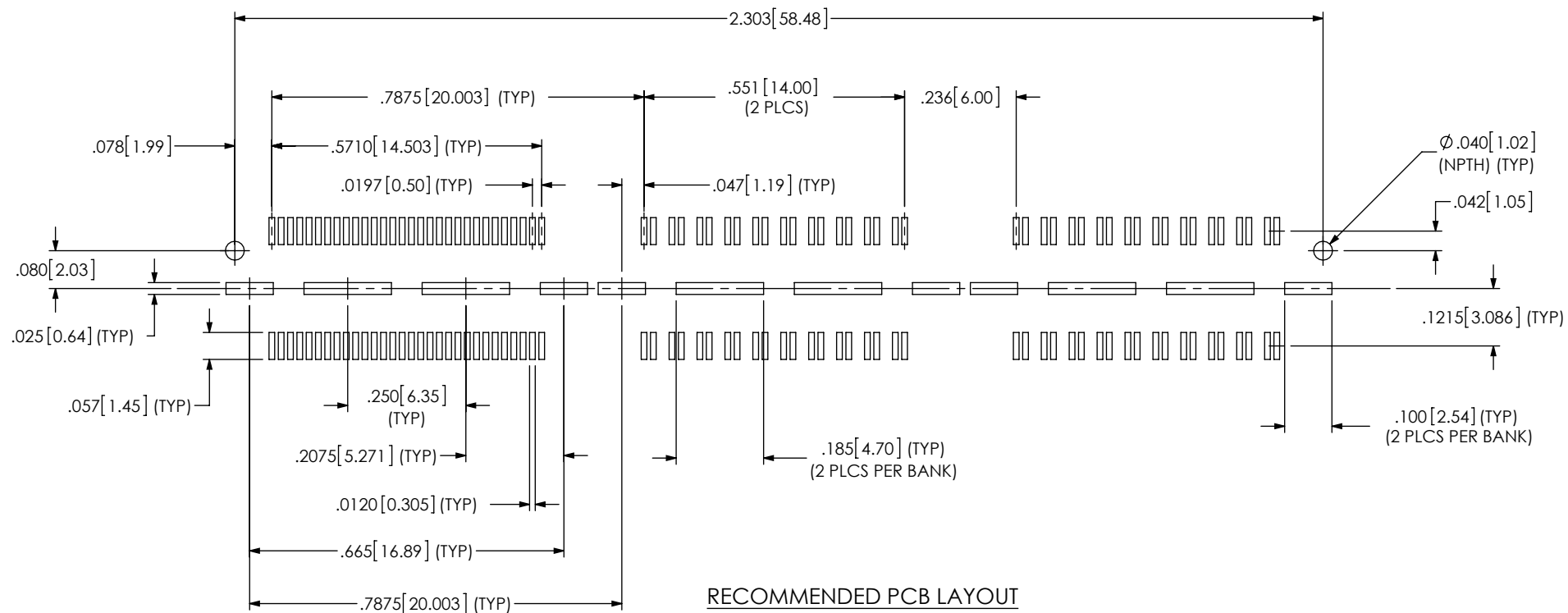
DESCRIPTION:  
 .5MM DOUBLE ROW HS TERMINAL ASSEMBLY  
 DWG. NO.

ASP-176819-01

BY: SHERRY W 10/23/2013 SHEET 1 OF 2

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	QTH-30-01-D-03-A	1.0000	VECTRA E130i, COLOR: BLACK
2	T-1S39-01-F	160.00	PHOS BRONZE, 510 SPRING TEMPER
3	T-1G1-01-F	3.0000	PHOS BRONZE, 510 HALF HARD TEMPER
4	TRAY-QXX003-PR-01-AP-T-A	.02381	BLACK HIPS

F:\dwg\sw\asp\176000\ASP-176819-01.SLDDRW



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SHEET SCALE: 1.75:1

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DESCRIPTION:  
.5MM DOUBLE ROW HS TERMINAL ASSEMBLY

DWG. NO.  
ASP-176819-01

BY: SHERRY W 10/23/2013 SHEET 2 OF 2