

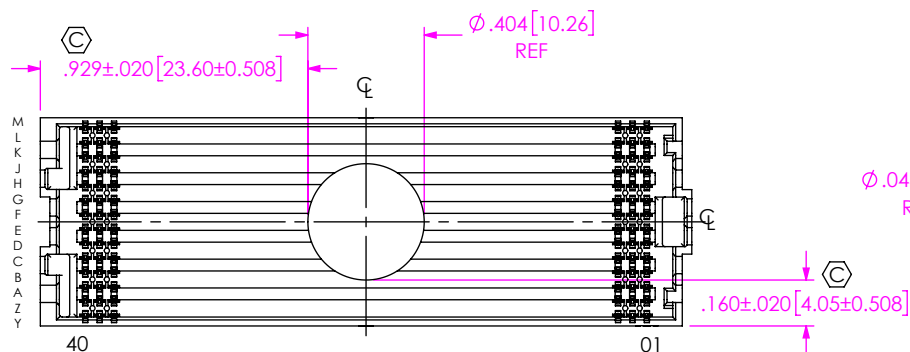
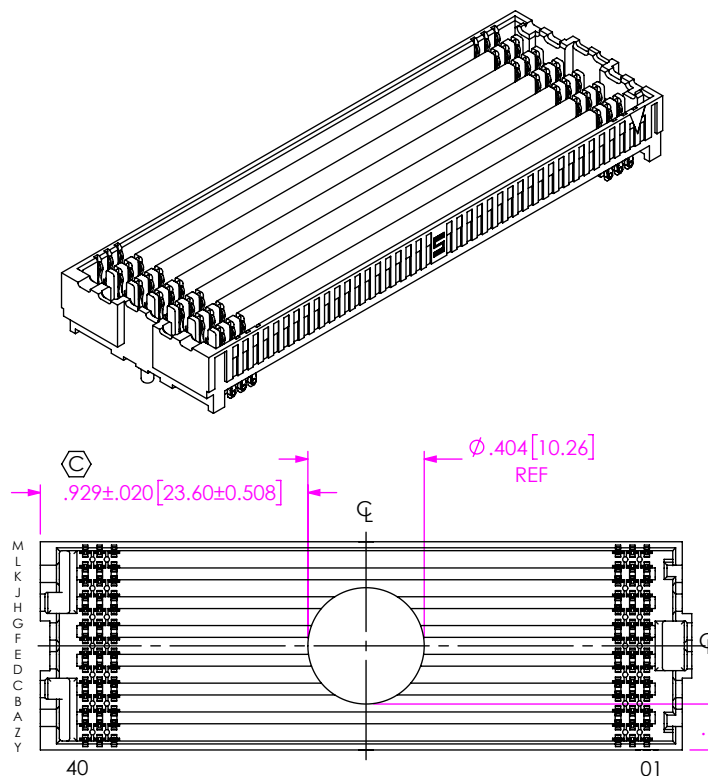
DO NOT
SCALE FROM
THIS PRINT

NOTES:

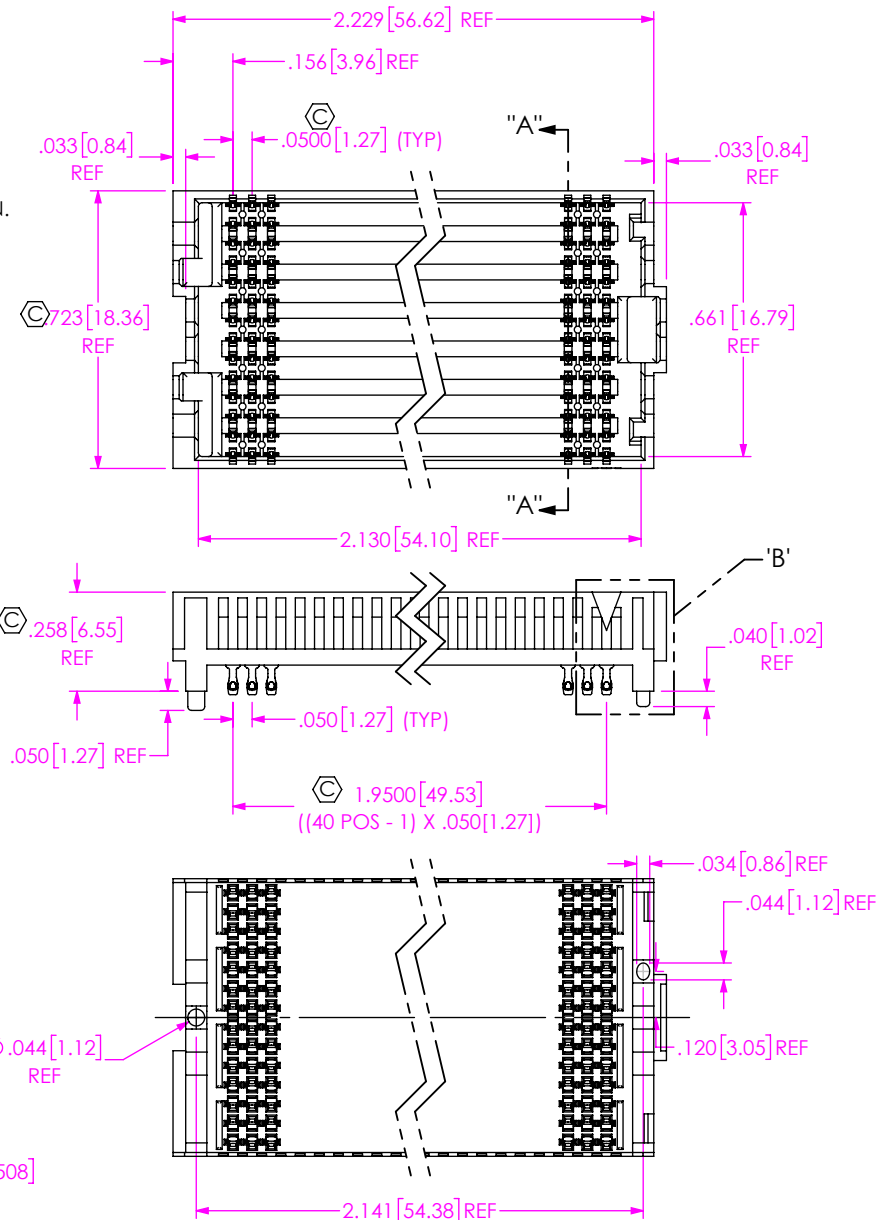
1. VITA 57.4 CONNECTOR.
2. C REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM PUSHOUT FORCE: 0.50 LBS.
4. NOTE DELETED
5. NOTE DELETED
6. NOTE DELETED
7. ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.
8. NOTE DELETED
9. NOTE DELETED
10. MEASURED FIRST & LAST POSITIONS ONLY, ALL ROWS.
11. NON-FUNCTIONAL VOIDING IN PLASTIC BODY TO BE AT SAMTEC'S DISCRETION.
12. PART TO BE PACKAGED IN TAPE AND REEL.



THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING



PAD & VITA 57.4 DETAIL



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [0.3] 2°
.XXX: ±.005 [0.13]
.XXXX: ±.0020 [0.051]

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.

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: 2:1

PLATING:
CONTACT AREA: .000030" GOLD OVER .000050" NICKEL
REMAINDER: .000200" REF TIN OVER .000050" NICKEL

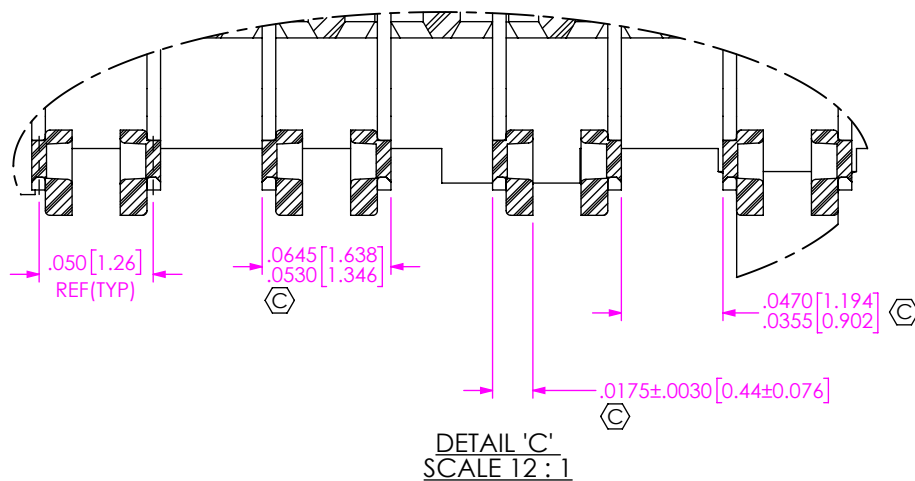
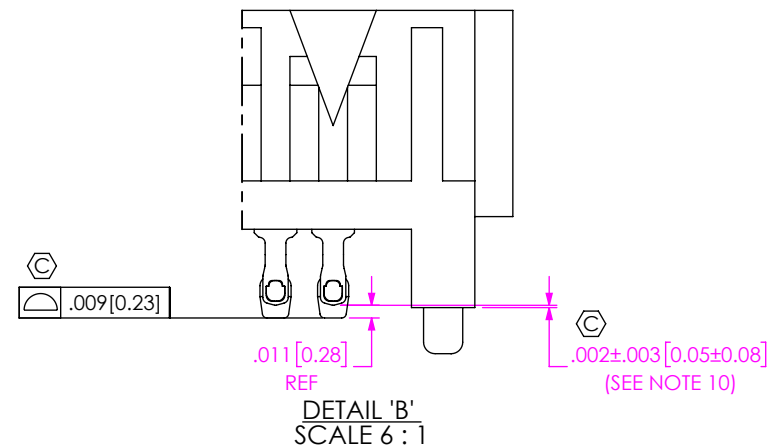
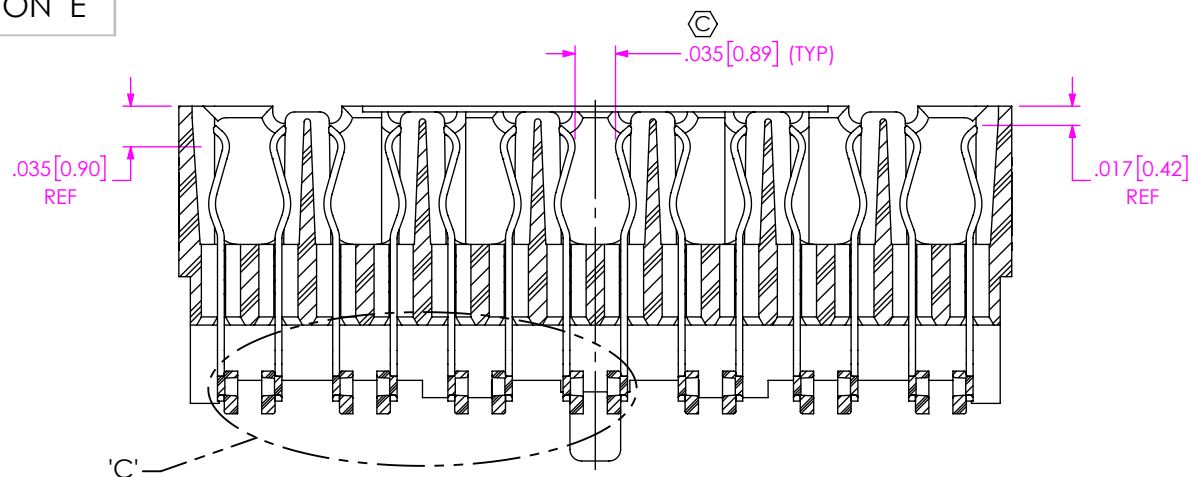
DESCRIPTION:
14 ROW .050 PITCH SOCKET ARRAY ASSM.

DWG. NO.
ASP-184329-01

BY: A ZAMORA 11/18/2014 SHEET 1 OF 4

F:\DWG\MISC\MKTG\ASP-184329-01-MKT.SLDDRW

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	SEAF-40-06.5-14-A	1.0000	VECTRA E135i, COLOR: BLACK
2	NEW-SUB-C-209-06.5-S-2	560.00	BRUSH ALLOY 390 HT/LEAD FREE SOLDER
3	K-DOT-.404-.500-.005	1.0000	POLYIMIDE FILM
4	CT-SEAF133MS	.00667	CONDUCTIVE POLYMER



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.

DO NOT SCALE DRAWING

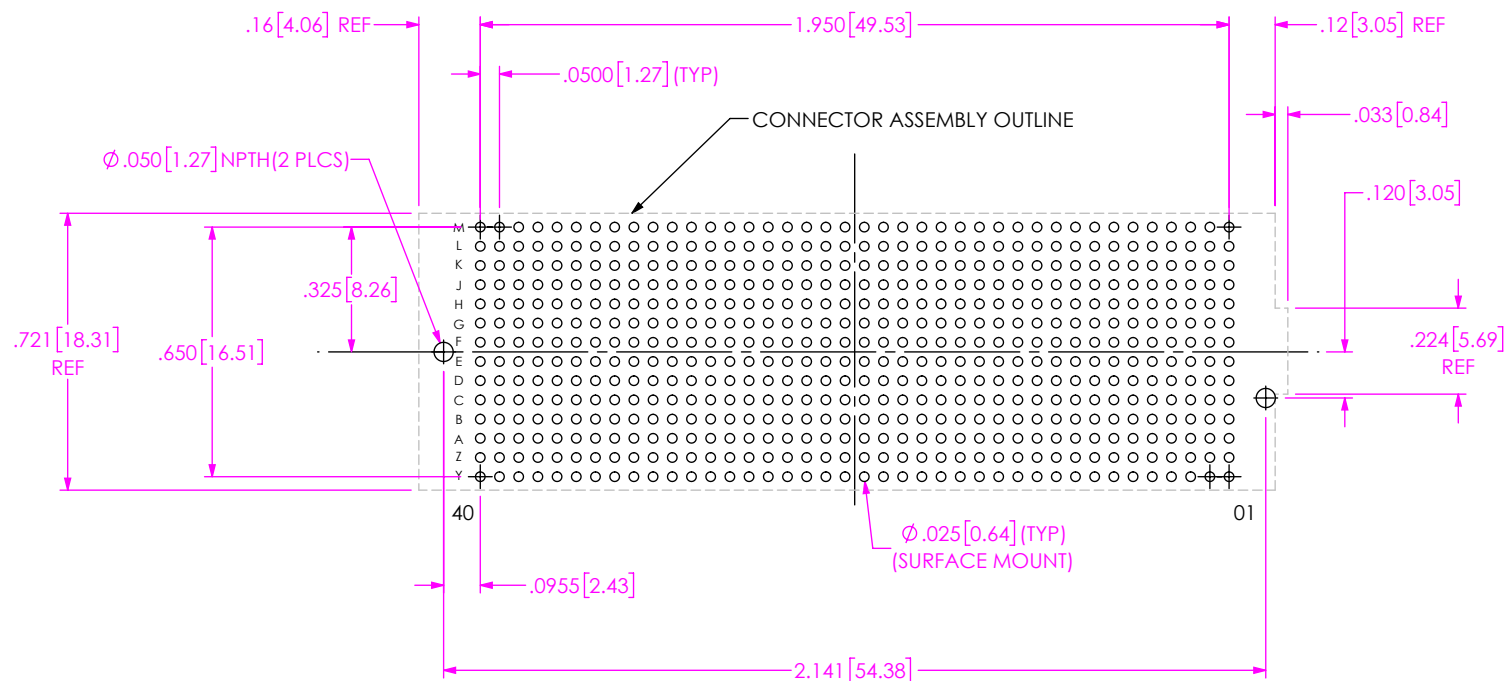
SHEET SCALE: 2:1

samtec

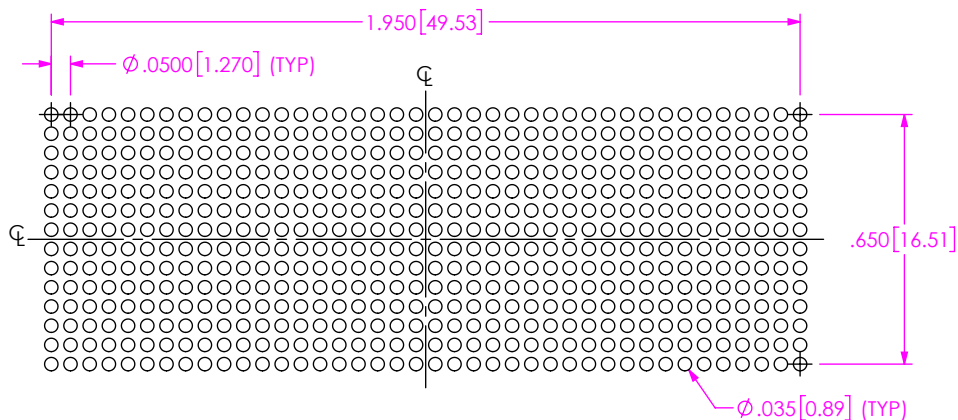
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
14 ROW .050 PITCH SOCKET ARRAY ASSM.

DWG. NO.
ASP-184329-01



RECOMMENDED PCB LAYOUT



RECOMMENDED STENCIL LAYOUT
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE
STENCIL TO BE .0060 [0.157] THICK

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.

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

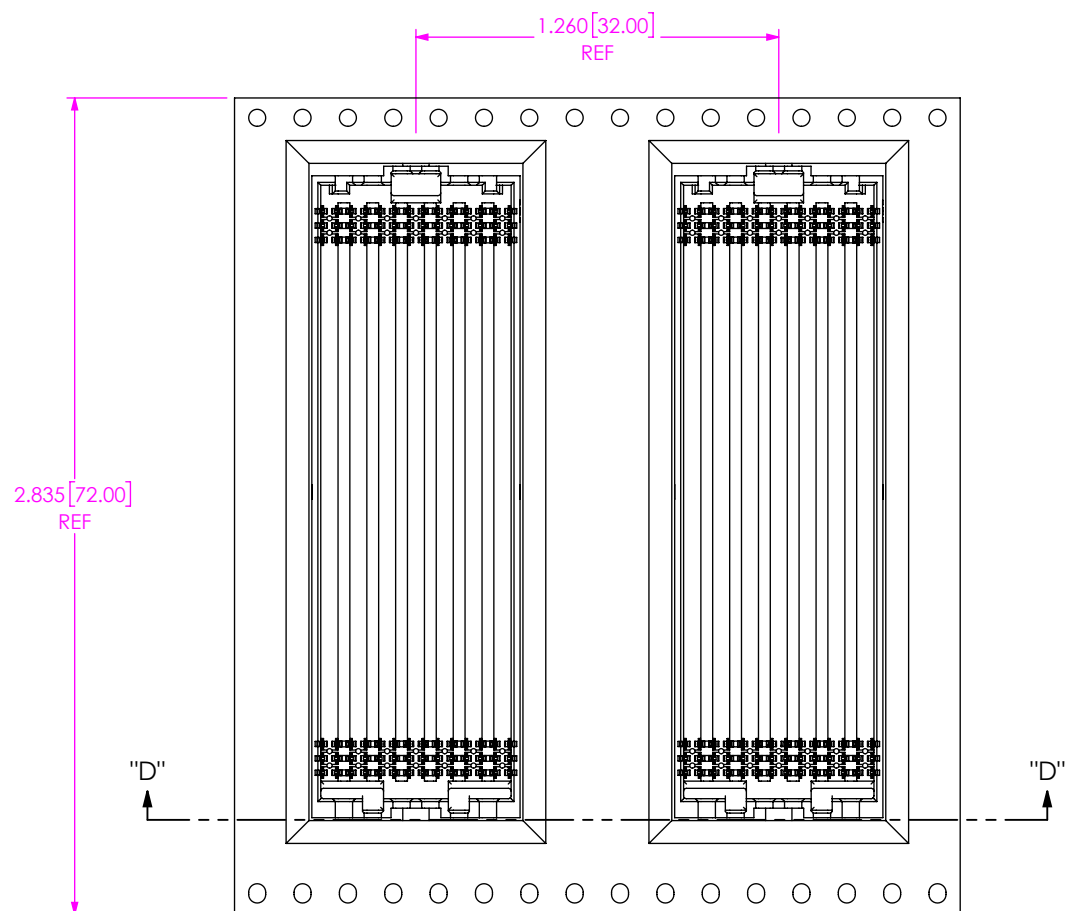
samtec

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

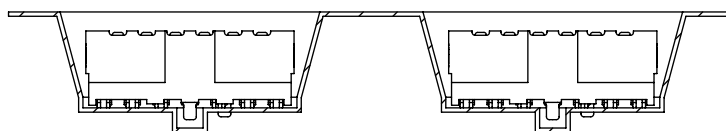
DESCRIPTION:
14 ROW .050 PITCH SOCKET ARRAY ASSM.

DWG. NO. ASP-184329-01

BY: A ZAMORA 11/18/2014 SHEET 3 OF 4



USER DIRECTION OF UN-REELING
POCKET NOT DETAILED



SECTION "D"-"D"
PACKAGING VIEW

• 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.

SHEET SCALE: 2:1

samtec

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

DESCRIPTION:
14 ROW .050 PITCH SOCKET ARRAY ASSM.

DWG. NO.
ASP-184329-01

BY: A ZAMORA 11/18/2014 SHEET 4 OF 4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[ASP-184329-01](#)