

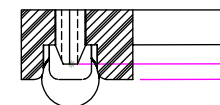
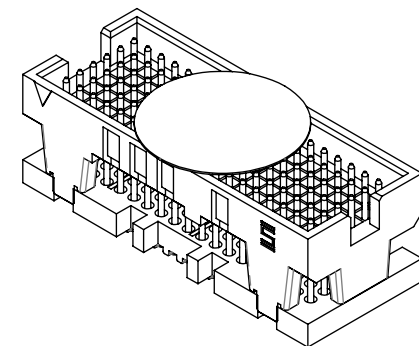
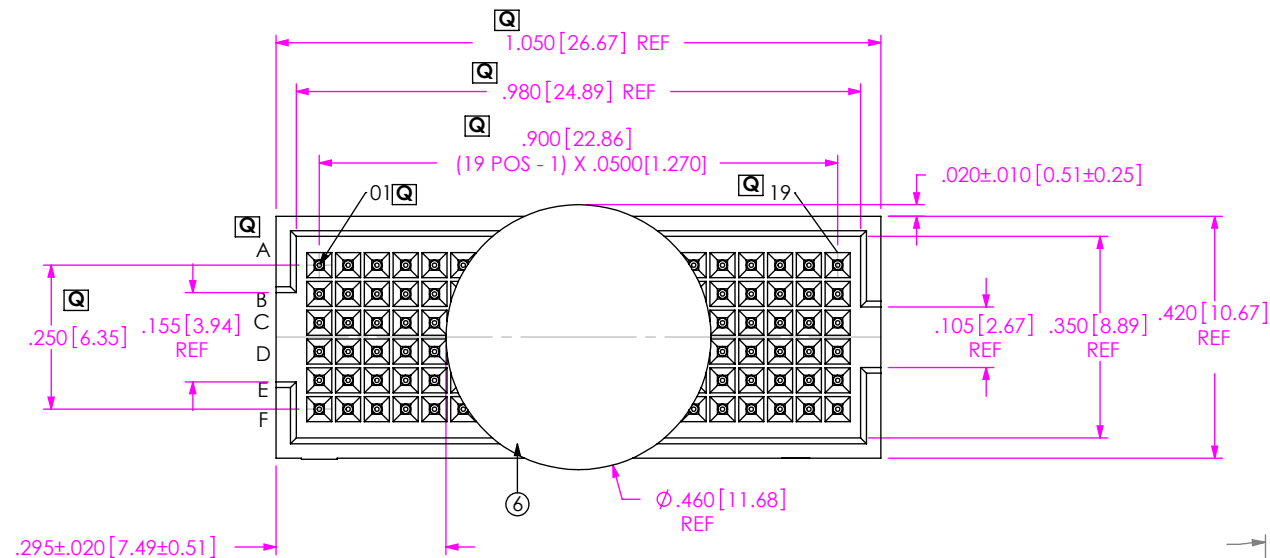
DO NOT
SCALE FROM
THIS PRINT

NOTES:

1. ITEMS -1, -2, & -3 NOT AVAILABLE AS STANDARD, CUTOM FOR VARIATION OF VITA 42 XMC STANDARDS.
2. CX-X-XX REPRESENTS A CRITICAL DIMENSION.
3. BURR ALLOWANCE: .0015[0.038] MAX.
4. MAXIMUM CUT FLASH: .010[0.25].
5. MINIMUM PUSHOUT FORCE: .5 LB [2.22N].
6. MAXIMUM ALLOWABLE BOW; TOP/BOTTOM: .006[0.15], SIDE/SIDE: .003[0.08].
7. PARTS TO BE PACKAGED IN TAPE & REEL. FOR QTY'S LESS THAN 125 PCS, NO TRAILER OR LEADER WILL BE SUPPLIED.
8. **LEAD FREE SOLDER BALLS**

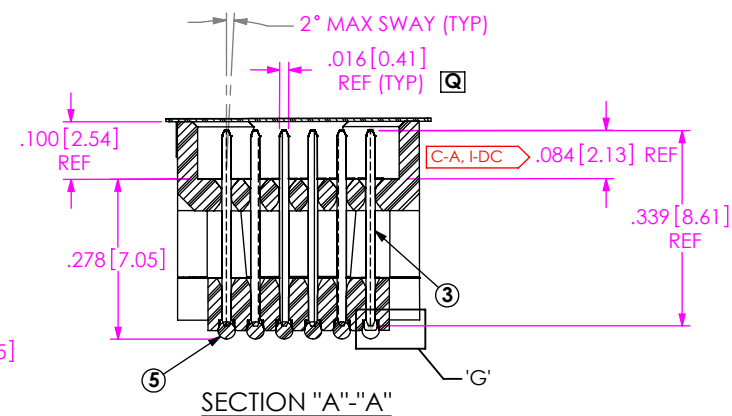
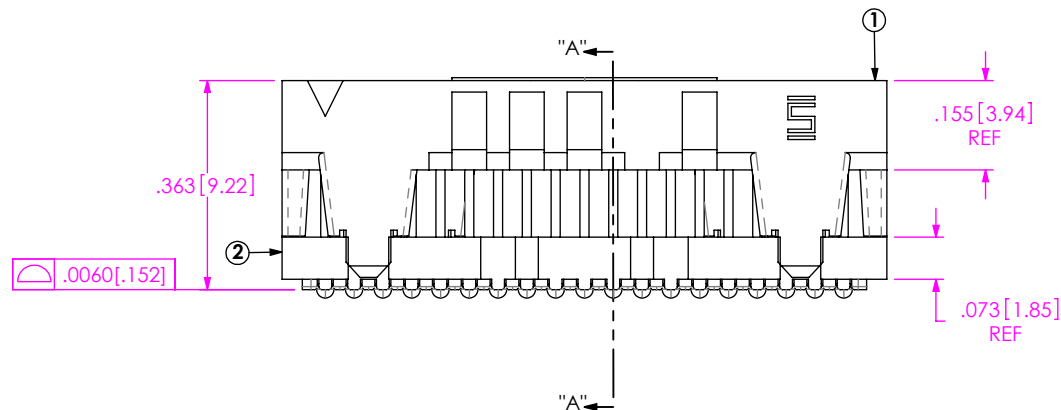


ANY REV MADE TO THIS PRINT MUST HAVE AN UPDATED MKT PRINT



.008±.002[0.20±0.05]

DETAIL 'G'
SCALE 10:1
SOLDER BALL REMOVED FOR CLARITY



NON STANDARD

COMPONENT

ASSEMBLY

TOOLING

PROCESS

PACKAGING

OTHER

X

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01
.XXX: ±.005
.XXXX: ±.0020

PROPRIETARY NOTE

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OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING
PLATING: .000030 GOLD OVER .000050 NICKEL

SHEET SCALE: 3:1

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

DESCRIPTION:

Q VITA 42 (LEAD FREE) SOCKET ASSEMBLY

DWG. NO.

ASP-103614-04

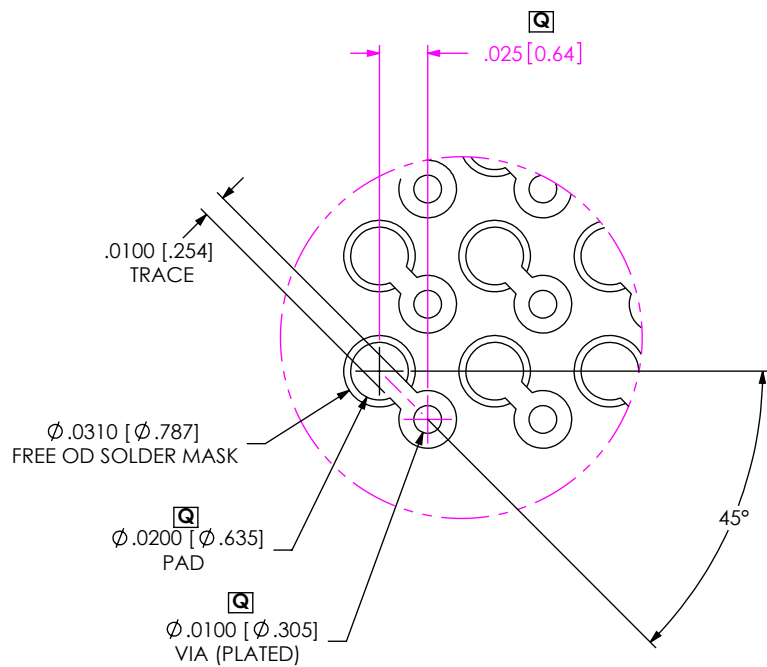
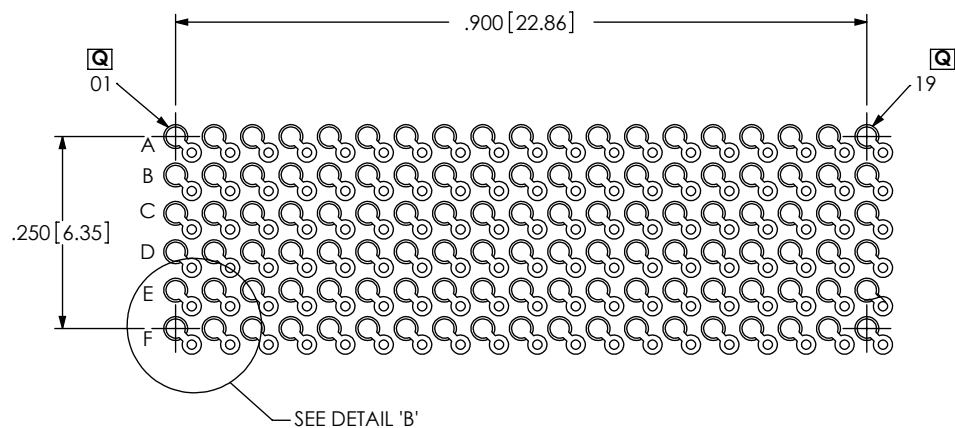
BY: TAMMY W 09/11/06

SHEET 1 OF 2

F:\dwg\misc\mktg\ASP-103614-04-MKT.SLDDRW

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-144052-01-B	1.0000	UL 94 V0, COLOR: BLACK
2	ASP-136535-01-B	1.0000	UL 94 V0, COLOR: BLACK
3	ASP-104554-02-P-H	114.00	BRASS ALLOY 260, 3/4 HARD
4	CT-ASP1134MS	.00571	CONDUCTIVE POLYMER
5	SDB-030-9653	114.00	96.5% TIN / 3% SILVER/ 0.5% COPPER
6	K-850-650	1.0000	POLYIMIDE FILM

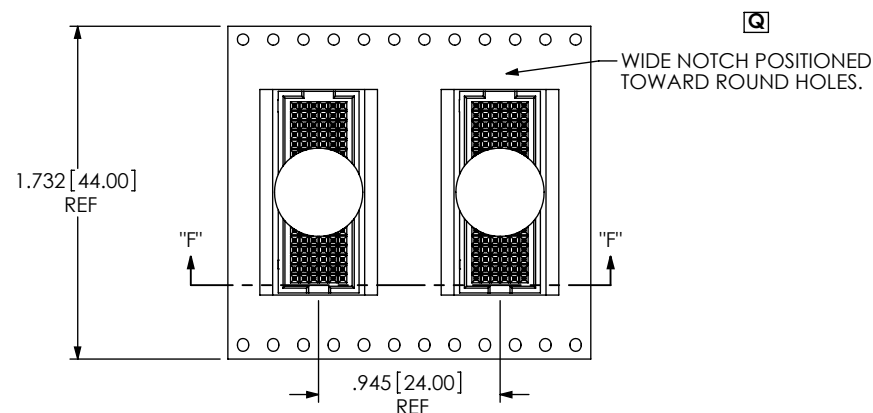
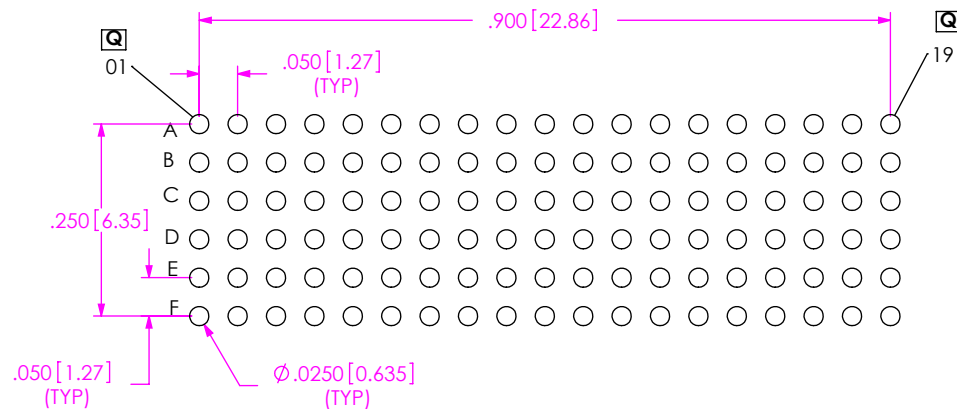
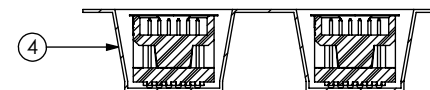
RECOMMENDED BOARD LAYOUT



DETAIL 'B'

RECOMMENDED STENCIL LAYOUT

STENCIL TO BE .00060[.152] THICK

USER DIRECTION OF UN-REELING
POCKET NOT DETAILEDSECTION "F"- "F"
SCALE 1 : 1
PACKAGING VIEW

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PHONE: 812-944-6733 FAX: 812-948-5047
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SHEET SCALE: 3:1

DESCRIPTION:

VITA 42 (LEAD FREE) SOCKET ASSEMBLY

DWG. NO.

ASP-103614-04

BY: TAMMY W 09/11/06

SHEET 2 OF 2