

DO NOT SCALE FROM THIS PRINT

BSH-XXX-01-X-D-XX-XX

No OF POSITIONS
 -030, -40, -050, -060, -090,
 **-120, **-150, *-180
 (PER ROW)
 **= SEE NOTE 10

OPTION
 -TR: TAPE & REEL
 (120 POSITION MAX)

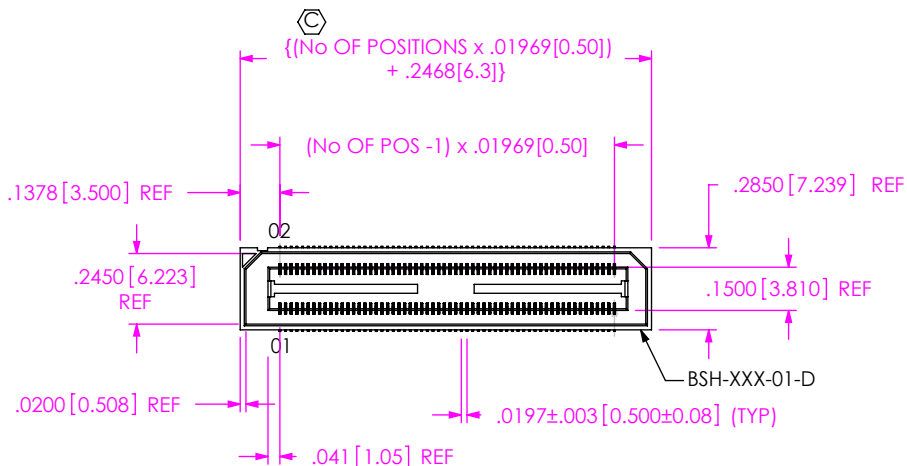
LEAD STYLE
 -01: .1280 [3.25]

OPTION
 -A: ALIGNMENT PINS
 (USE BSH-XXX-01-D-A)
 -LC: LOCKING CLIPS
 (USE LC-08-TM-01) (SEE NOTE 13)

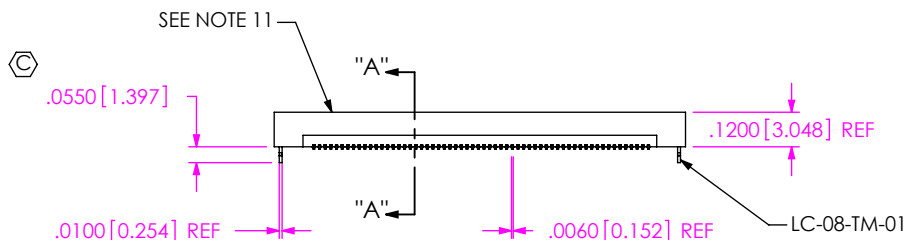
ROW SPECIFICATION
 -D: DOUBLE (USE BSH-XXX-01-D)

PLATING SPECIFICATION

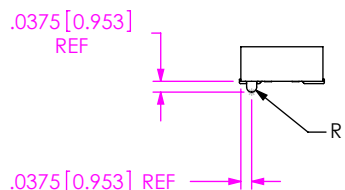
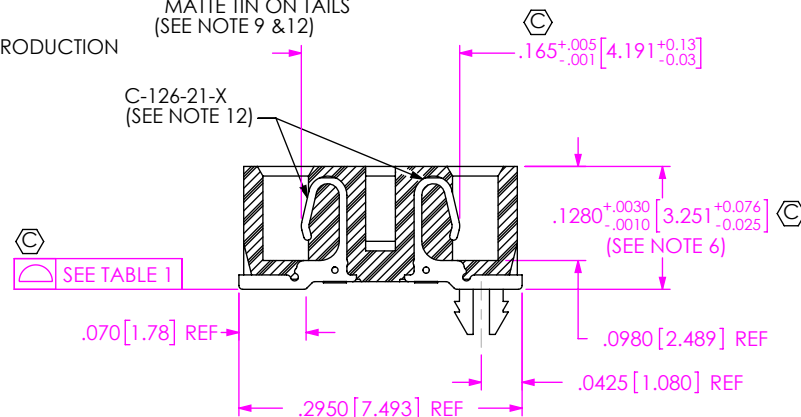
- F: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAILS (SEE NOTES 7, 9 & 12)
- L: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAILS (SEE NOTE 9 & 12)
- H: 30µ" HEAVY GOLD IN CONTACT AREA, 3µ" ON TAILS (SEE NOTE 9 & 12)
- C: 50µ" ELECTRO-POLISHED SELECTIVE IN CONTACT AREA, MATTE TIN ON TAILS (SEE NOTE 9 & 12)



* = NOT RELEASED FOR PRODUCTION



-LC: LOCKING CLIP OPTION SHOWN



NOTES:

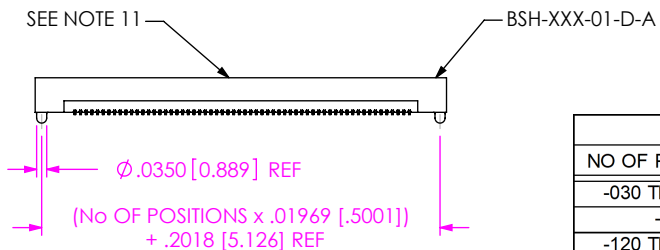


TABLE 1

NO OF POSITIONS	COPLANARITY
-030 THRU -060	.004 [0.10]
-090	.0055[0.14]
-120 THRU -180	.006 [0.15]

1. Ⓢ REPRESENTS A CRITICAL DIMENSION. -A: ALIGNMENT PIN OPTION SHOWN
2. NOTE DELETED.
3. MAXIMUM BURR ALLOWANCE: .0015 [0.038]
4. MINIMUM PUSHOUT FORCE: 6 OZ
5. MAXIMUM ALLOWABLE BOW: .002 [0.05] INCH/INCH AFTER ASSEMBLY.
6. MAXIMUM VARIANCE OF .002[0.05]
7. -L PLATING CAN BE SUBSTITUTED FOR -F PLATING.
8. ASP-65067-01 IS A BSH-050-01-L-D-A. WITH OR WITHOUT -TR.
9. MAY SUBSTITUTE C-126-01-X FOR C-126-21-X.
10. FOR NEW APPLICATIONS REQUIRING THESE POSITIONS, PLEASE CONTACT SAMTEC INTERCONNECT PROCESSING GROUP.
11. SIDE WALLS MAY BE RIBBED TO AVOID BOW
12. -090, -120, -150 & *-180 POSITION PARTS USE C-269-11-X. DO NOT SUB C-126-XX-X.
13. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS ANGLES
 .XX: ±.01 [0.25] 2°
 .XXX: ±.005 [0.13]
 .XXXX: ±.0020 [0.050]

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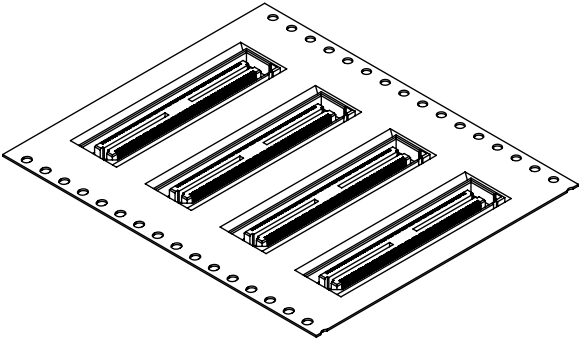
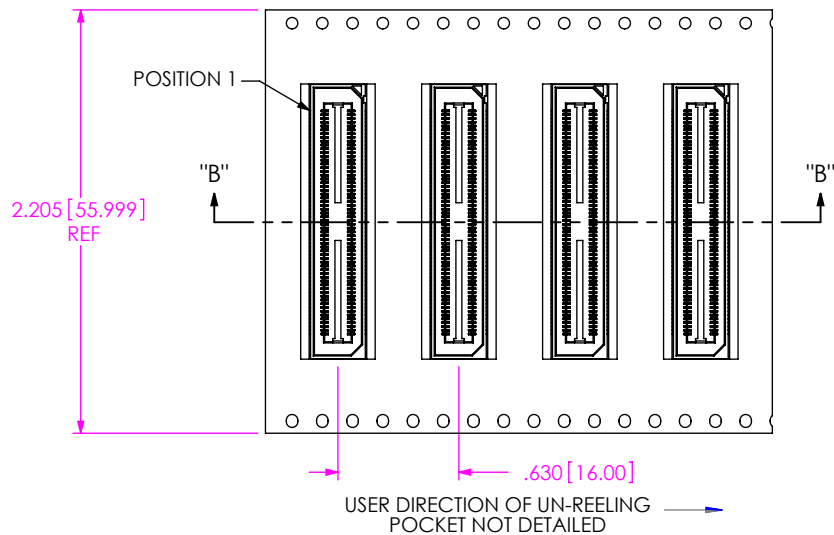
520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:2
 FLAMMABILITY RATING: UL 94V-0
 INSULATOR: BLACK LCP
 CONTACT: PHOS BRONZE

DESCRIPTION:
 .75mm DOUBLE ROW SOCKET ASSEMBLY

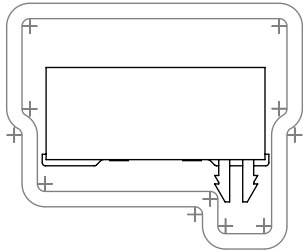
DWG. NO. BSH-XXX-01-X-D-XX-XX

BY: DEAN P 06/08/1999 SHEET 1 OF 2



SECTION "B"- "B"
SCALE 1 : 1

TAPE AND REEL PACKAGING VIEW



TUBE PACKAGING VIEW
[PARTS TO HAVE POSITION #1 LOADED
IN SAME DIRECTION AS ARROW]

TUBE: PT-1-24-02-78
PLUG: TP-09

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DO NOT SCALE DRAWING

SHEET SCALE: 1.5:1



520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
.5mm DOUBLE ROW SOCKET ASSEMBLY

DWG. NO. BSH-XXX-01-X-D-XX-XX

BY: DEAN P 06/08/1999 SHEET 2 OF 2