

REVISION AH

DO NOT SCALE FROM THIS PRINT

NOTES:

1. SHEAR TAILS TO DIMENSION SHOWN.
2. (C) REPRESENTS CRITICAL DIMENSION.
3. DO NOT CHECK, FOR CUSTOMER REFERENCE ONLY.
4. .010 [.25] MAX CUT FLASH AWAY FROM PCB.
5. DIMENSIONS TO BE SYMETRIC ABOUT CENTER LINE.
6. .003 [.08] MAX BURR, AND .006 [.15] IF AWAY FROM THE PCB.
7. 7 POSITION PARTS AVAILABLE IN -TR ONLY

UNLESS OTHERWISE NOTED		TOLERANCES ARE:		ANGLES ± 2°
DIMENSIONS ARE IN INCHES [MILLIMETERS ARE IN BRACKETS]		ONE PLACE DECIMALS ± .1[2.54]	THREE PLACE DECIMALS ± .005[.127]	
		TWO PLACE DECIMALS ± .01[.25]	FOUR PLACE DECIMALS ± .0020[.051]	

TITLE: STAGGERED 1MM C.L. SURFACE MOUNT SOCKET

DWG NO: BKS-1XX-01-XX-V-X  
SHEET 1 OF 2

BKS-1XX-01-XX-V-X

No. OF POSITIONS

-07 THRU -69  
\* SEE NOTE 7

BODY SPEC

-01: .087 OVERALL HEIGHT  
[2.21]

PLATING SPEC

- L: LIGHT SELECTIVE GOLD ON CONTACT AREA, MATTE TIN ON SOLDER TAIL, USE C-72-01-L
- F: FLASH SELECTIVE GOLD ON CONTACT AREA, MATTE TIN ON SOLDER TAIL, USE C-72-01-F
- LM: LIGHT SELECTIVE GOLD ON CONTACT AREA, MATTE TIN ON SOLDER TAIL, USE C-72-01-L
- FM: FLASH SELECTIVE GOLD ON CONTACT AREA, MATTE TIN ON SOLDER TAIL, USE C-72-01-F

OPTION

- A: ALIGNMENT PIN, USE SM-A5 (SEE FIG. 2, SHEET 2) (MINIMUM 11 POSITIONS)
- TR: TAPE & REEL PACKAGING
- P: PICK & PLACE PAD, USE MPP-03 (SEE FIG. 3, SHEET 2) (AVAILABLE ON POSITIONS -13 THRU -69 ONLY)

STYLE

-V: VERTICAL

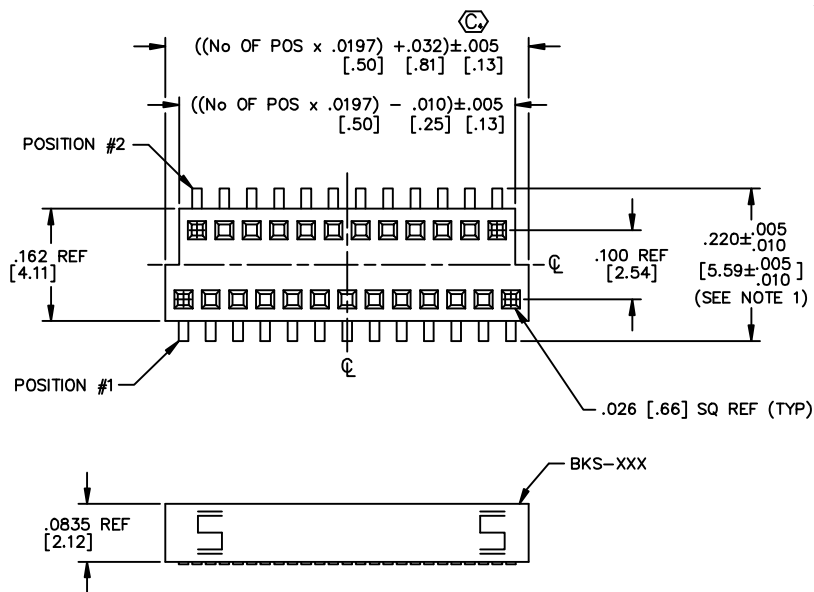
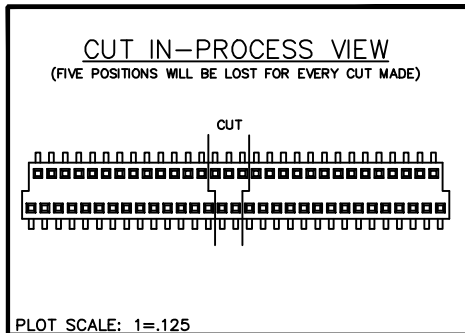
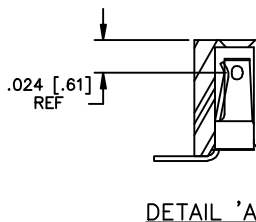
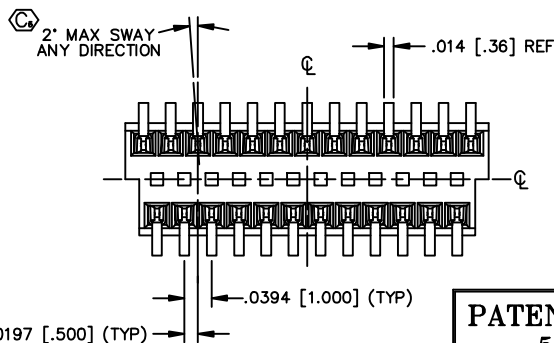
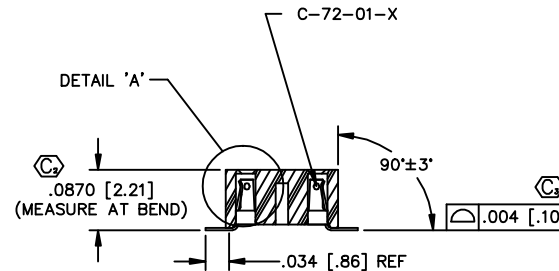


FIG. 1



**PROPRIETARY NOTE**  
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**PATENT NUMBERS**  
5713755  
5961339

**MATERIAL:**  
INSULATOR: LCP, COLOR: BLACK  
TERMINAL: PHOS BRONZE

EXISPROD\ASSEMBLY\1MM BKS-ASM

**samtec**

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150  
PHONE (812) 944-6733 P.O. BOX 1147  
CODE 55322 SHEET 1 OF 2

MADE BY: BRATCHER 3-27-95

BKS-1XX-01-XX-V-X