NOTES:

1. © REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .001 [.03] MAX IN THE MATERIAL THICKNESS DIRECTION.
3. MINIMUM PUSHOUT FORCE: 5 OZ.
4. ALL PART VARIATIONS TO BE PACKAGED IN A PT-1-24-01-97 TUBE WITH TWO TP-12 PLUGS PER TUBE EXCEPT -K OPTION WHICH WILL USE PT-1-24-02-23 AND TP-12.
5. DIMENSION APPLIES TO POST SHEARING GEOMETRY, DIMENSION INCLUDES SHEAR BURR.
6. MAX VARIATION BETWEEN ADJACENT CONTACTS TO BE .005 [.13] MAX.
7. NOTE DELETED.
8. NOTE DELETED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS
XX: ±.001 [3].
XXX: ±.005 [13].

ANGLES
2°

MATERIAL:
INSULATOR: LCP. COLOR: BLACK
CONTACT: BeCu

PROPRIETARY NOTE
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DO NOT SCALE DRAWING SHEET SCALE: 3.5:1
Dwg. No. LSH-XXX-01-X-D-A-XX
Insulation: LCP, Color: Black
Contact: BeCu

DESCRIPTION:
.5mm DOUBLE ROW SOCKET ASSEMBLY

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

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FIG 2
-K: POLYAMIDE FILM PAD
(USE K-DOT-.295-.406-.005)

"R" REF

.020 [0.50]

\[ \phi_{295}[7.50] \text{ REF} \]

"S" REF

\[ \text{NOTE: } R = \left( \text{No of Positions + 2} \right) \times 0.01969[0.500] + 0.160[4.06] \]
\[ S = \left( \frac{R - 0.295[7.50]}{2} \right) \times 0.020[0.51] \]

(PARTS TO HAVE POSITIONS #1 LOADED IN SAME DIRECTION AS ARROW ON TUBE)
(SEE NOTE 4)

-K OPTION PACKAGING VIEW

-TUBE: PT-1-24-02-23
-PLUG: TP-12

-TUBE: PT-1-24-01-97
-PLUG: TP-12

USER DIRECTION OF REELING POCKET NOT DETAILED

NOTE: "R" = ((No OF POSITIONS + 2) x .01969[.500]) + .160[4.06]
"S" = (("R" - .295[7.50]) / 2) \times .020[.51]