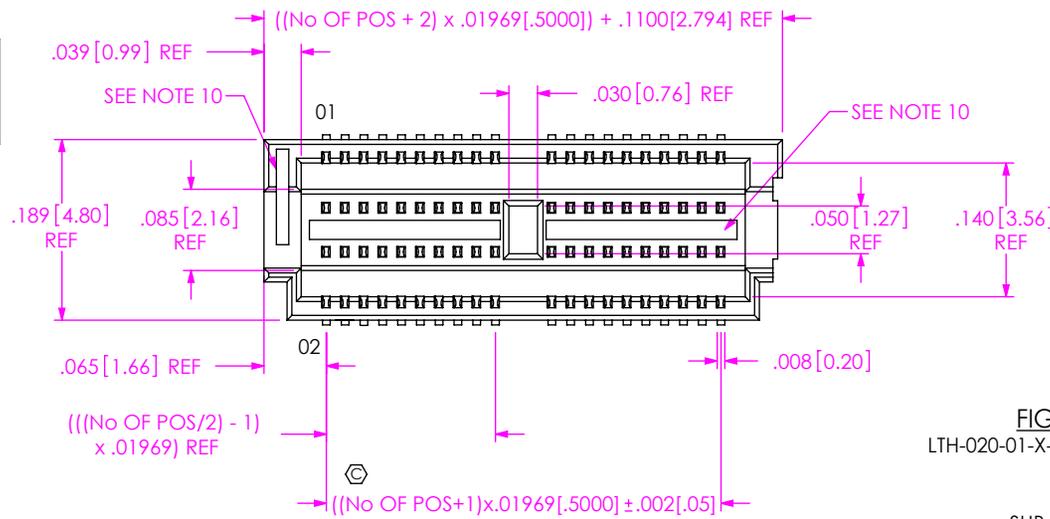


DO NOT SCALE FROM THIS PRINT



No OF POSITIONS
-010, -020, -030, -040, -050,
(PER ROW)

OPTION
-TR: TAPE AND REEL
-K: POLYIMIDE FILM PAD
(USE K-500-300, SEE FIG. 2)

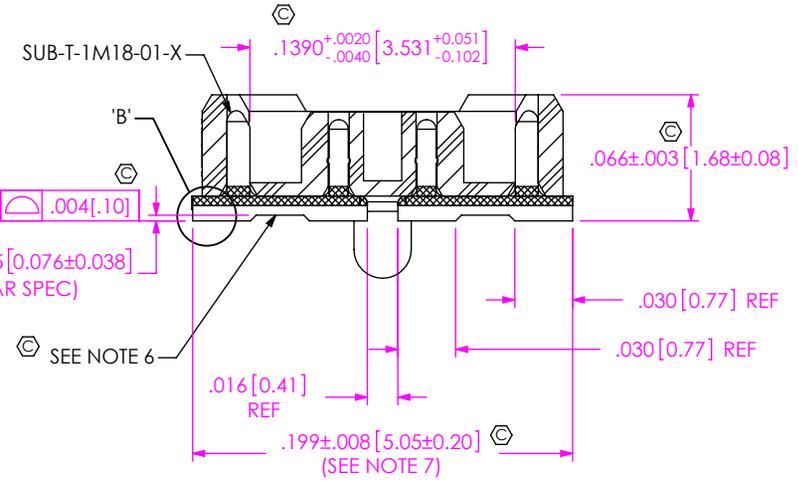
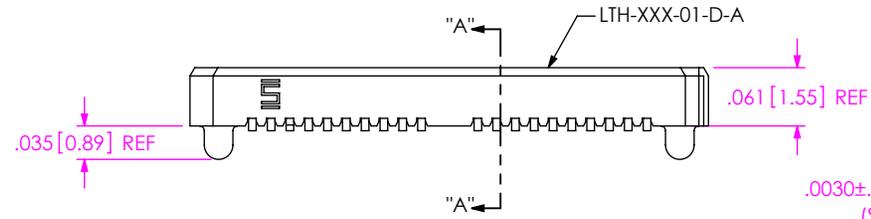
LEAD STYLE
-01: SURFACE MOUNT
(USE SUB-T-1M18-01-X PIN)

-A: ALIGNMENT PIN

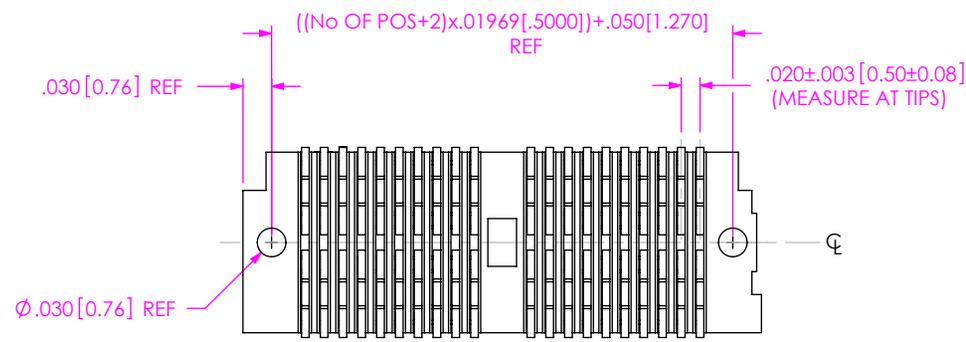
PLATING SPECIFICATION
-G: 10μ" GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL
-H: 30μ" HEAVY GOLD IN CONTACT
AREA, 3μ" GOLD ON TAIL

ROW SPECIFICATION
-D: DOUBLE
(USE LTH-XXX-01-D-A)

FIG 1
LTH-020-01-X-D-A SHOWN



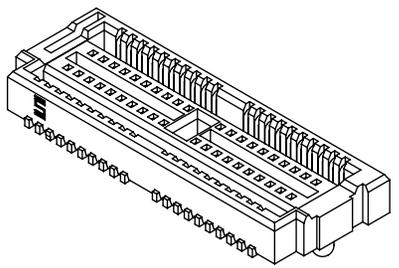
SECTION "A"- "A"
SCALE 10 : 1



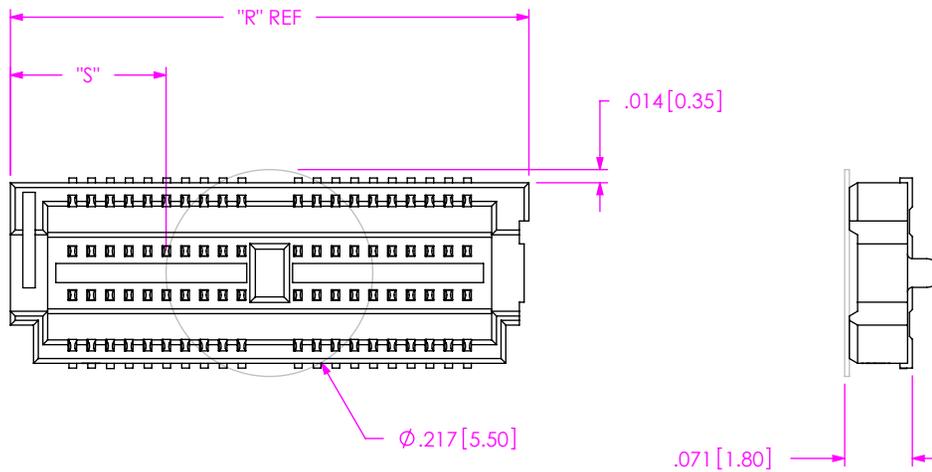
SHEAR TO $.004[.10]$
MAX BURR

DETAIL 'B'
SCALE 20 : 1

- NOTES:
- ⊕ REPRESENTS A CRITICAL DIMENSION.
 - MAXIMUM BURR ALLOWANCE: $.001[0.03]$
 - MINIMUM PUSHOUT FORCE: 6 OZ
 - PARTS TO BE MOLDED TO POSITION
 - DIMENSION APPLIES TO POST SHEARING GEOMETRY, DIMENSION INCLUDES SHEAR BURR.
 - CUT IN THIS AREA MUST BE BELOW SURFACE MOUNT LEADS.
 - MAXIMUM VARIATION BETWEEN ADJACENT PINS: $.002[0.05]$
 - NOTE DELETED.
 - NOTE DELETED.
 - VOIDS CAN BE USED AT VENDORS DISCRETION TO CONTROL WARP.

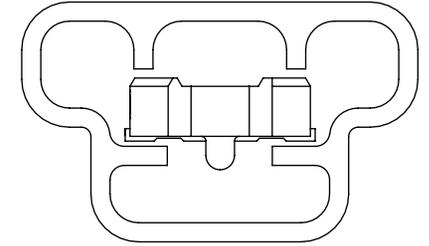


<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>.XX: $\pm .01[.3]$ 2°</p> <p>.XXX: $\pm .005[.13]$</p> <p>.XXXX: $\pm .0020[.051]$</p>	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, 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.</p>	<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322</p>
<p>F:\DWG\MISC\MKTG\LTH-XXX-XX-X-D-A-XX-MKT.SLDDRW</p>		<p>DWG. NO. LTH-XXX-XX-X-D-A-XX</p>
<p>BY: ERIC M 7/1/99 SHEET 1 OF 2</p>		



NOTE: "R" = ((No OF POSITIONS + 2) x .01969[.5000]) + .1100[2.794]
 "S" = (("R" - .217[5.50]) / 2) ±.020[.51]

FIG 2
 -K: POLYIMIDE FILM PAD
 [USE K-500-300]



TUBE: PT-LTH001
 PLUG: TP-12

PACKAGING VIEW
 (PARTS TO HAVE POSITIONS #1 LOADED
 IN SAME DIRECTION AS ARROW ON TUBE)
 TUBE IS USED FOR PARTS WITH OR WITHOUT -K OPTION

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DO NOT SCALE DRAWING

SHEET SCALE: 5:1



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 e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION: .5mm LOW PROFILE TERMINAL ASSEMBLY

DWG. NO. LTH-XXX-XX-X-D-A-XX

BY: ERIC M 7/1/99 SHEET 2 OF 2