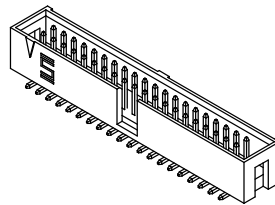


## NOTES:

1.  $\textcircled{Q}$  REPRESENTS A CRITICAL DIMENSION.
2. ASSEMBLE GOLD PLATED END AS SHOWN.
3. TERMINAL PUSHOUT FORCE: 2 lbs BEFORE HEAT.
4. TERMINALS TO BE FLUSH TO .010[.25] BELOW TOP OF SHROUD.

DO NOT  
SCALE FROM  
THIS PRINT



## HTST-1XX-01-XX-DV-XX

**NO OF POSITIONS**  
-02 THRU -36  
(PER ROW)

**LEAD STYLE**  
-01: SURFACE MOUNT  
(USE T-1S6-08-X-2)

**PLATING SPECIFICATION**

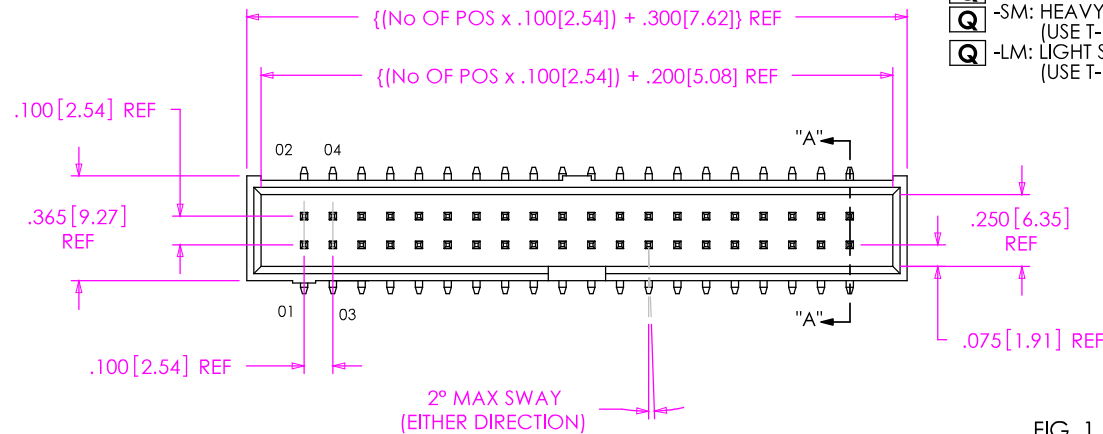
- $\textcircled{Q}$  -T: TIN (USE T-1S6-08-T-2)  
 $\textcircled{Q}$  -S: SELECTIVE GOLD (USE T-1S6-08-S-2)  
 $\textcircled{Q}$  -L: LIGHT SELECTIVE GOLD (USE T-1S6-08-L-2)  
 $\textcircled{Q}$  -TM: MATTE TIN (USE T-1S6-08-T-2)  
 $\textcircled{Q}$  -SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL  
(USE T-1S6-08-S-2)  
 $\textcircled{Q}$  -LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL  
(USE T-1S6-08-L-2)

**OPTION**

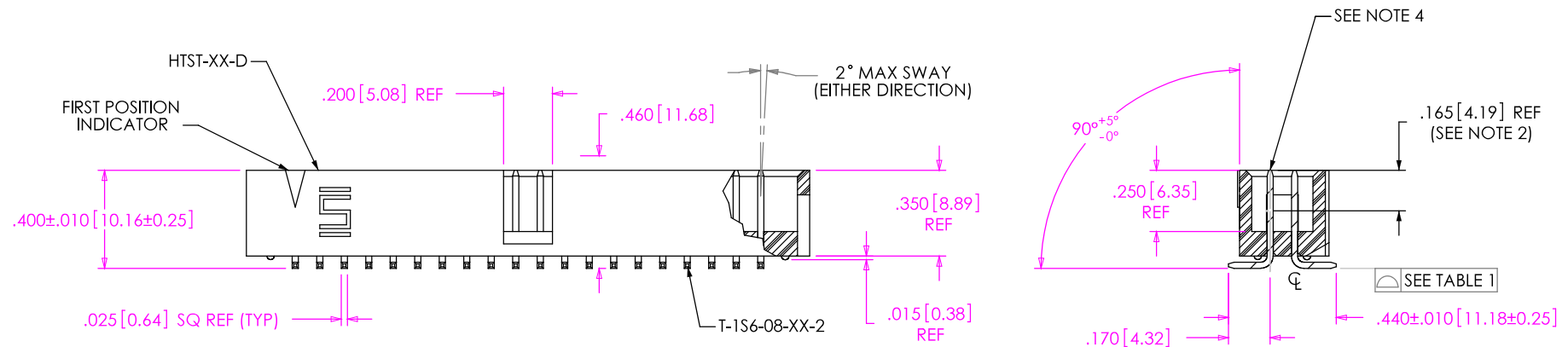
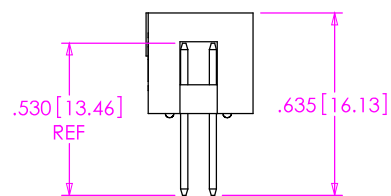
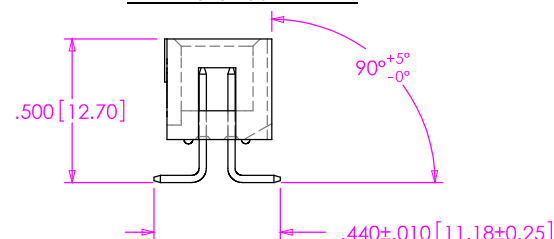
- A: ALIGNMENT PIN (\* ASO OPTION)  
(SEE FIG. 3 SHT. 2)  
 -P: PICK & PLACE PAD  
(USE PPP-22)  
 -TR: TAPE & REEL  
(POSITIONS -02 THRU -25 ONLY)

**ROW SPECIFICATION**

- DV: DOUBLE VERTICAL  
(USE HTST-XX-D)



| TABLE 1      |             |
|--------------|-------------|
| POSITIONS    | COPLANARITY |
| -02 THRU -15 | .0040[.102] |
| -16 THRU -36 | .0060[.152] |

**IN-PROCESS VIEW 1****IN-PROCESS VIEW 2**

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES  
 .XX: ±.01 [.3] 2°  
 .XXX: ±.005 [.13]  
 .XXXX: ±.0020 [.051]

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**MATERIAL:**

DO NOT SCALE DRAWING  
 INSULATOR: ZYTEL HTNFR52G30NH, COLOR: NATURAL  
 ALTERNATE MATERIAL: THERMAX CG933  
 TERMINAL: PHOS BRONZE



**SAMTEC**

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 e-Mail: [INFO@SAMTEC.COM](mailto:INFO@SAMTEC.COM) CODE: 55322

**DESCRIPTION:**

HIGH TEMP TOP SHROUD

**DWG. NO.**

HTST-1XX-01-XX-DV-XX

BY: T. WERNE 07/11/2001 SHEET 1 OF 3

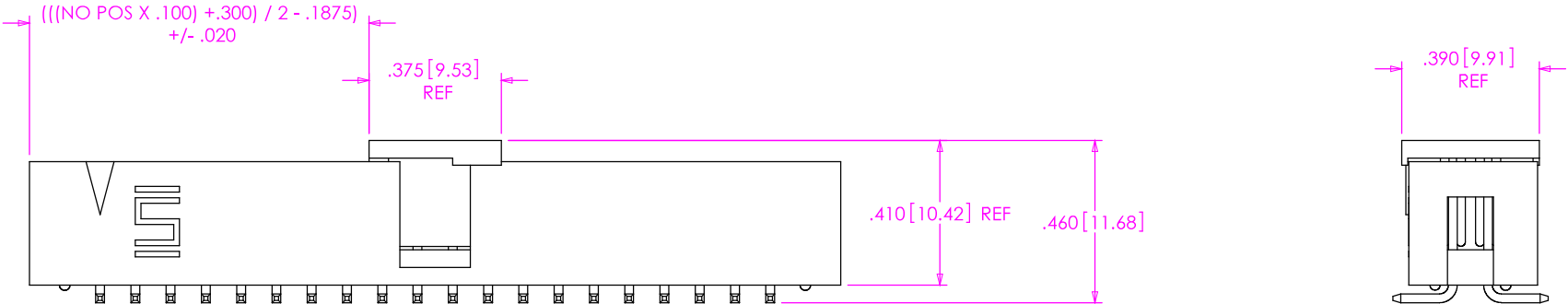


FIG. 2  
-P: PICK & PLACE PAD OPTION  
(SAME AS FIG. 1 UNLESS OTHERWISE STATED)

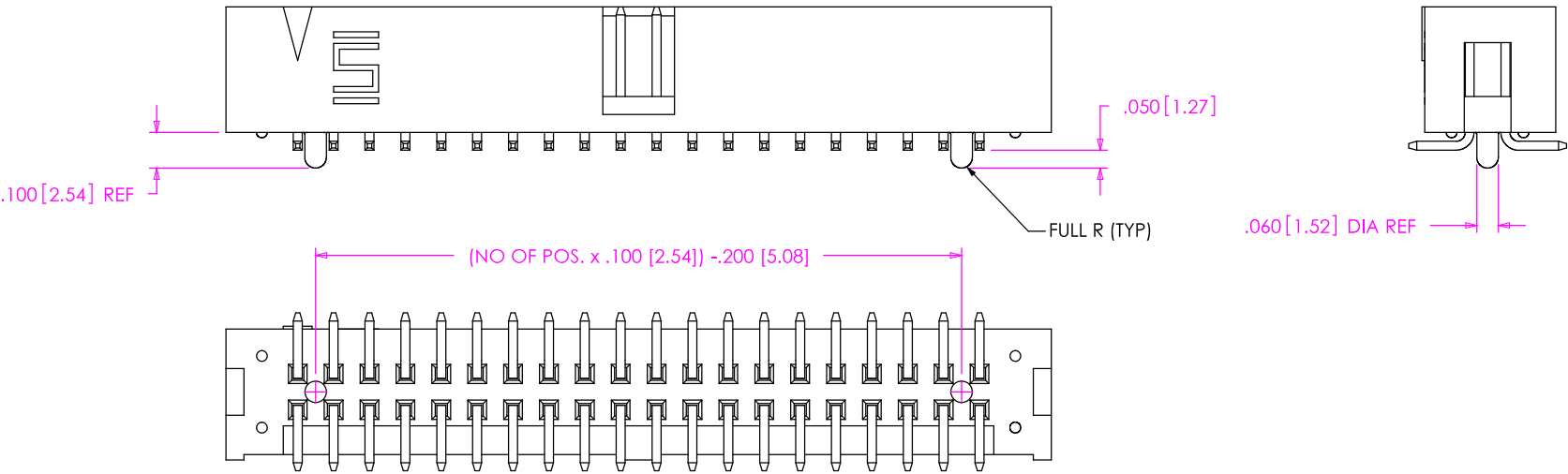
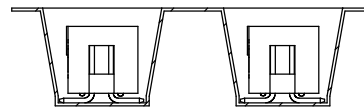
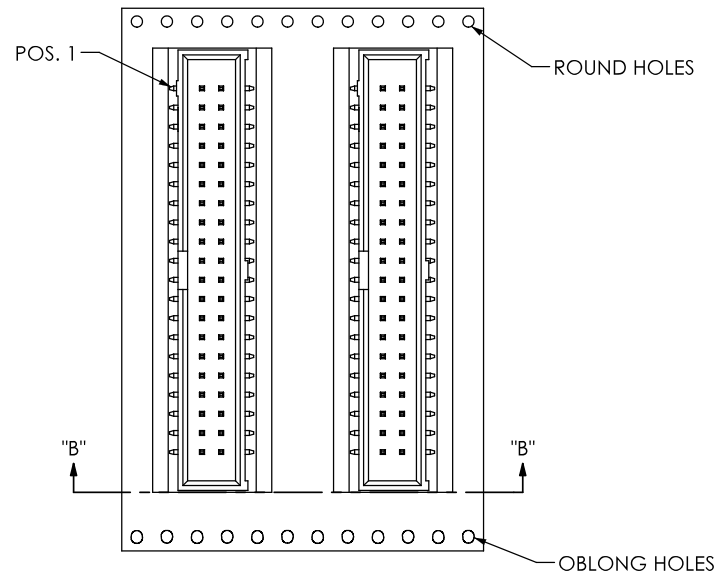


FIG. 3  
-A: ALIGNMENT PIN OPTION  
(SAME AS FIG. 1 UNLESS OTHERWISE STATED)

|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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|                                                                                                                                                                                                                                                                                                                                                                             | <p>DESCRIPTION: HIGH TEMP TOP SHROUD</p>                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                             | <p>DWG. NO. HTST-1XX-01-XX-DV-XX</p>                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                             | <p>BY: T. WERNE 07/11/2001 SHEET 2 OF 3</p>                                                                                                                                                   |

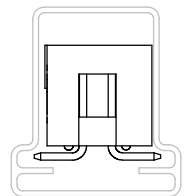


SECTION "B"-B"  
SCALE 1:1

USER DIRECTION OF REELING  
POCKET NOT DETAILED →

TAPE & REEL VIEW

TUBE VIEW



TUBE: PT-1-24-02-08  
PLUG: TP-13

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DESCRIPTION: HIGH TEMP TOP SHROUD

DWG. NO. HTST-1XX-01-XX-DV-XX

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