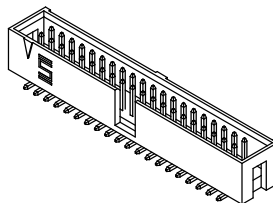


NOTES:

1. $\text{\textcircled{C}}$ 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

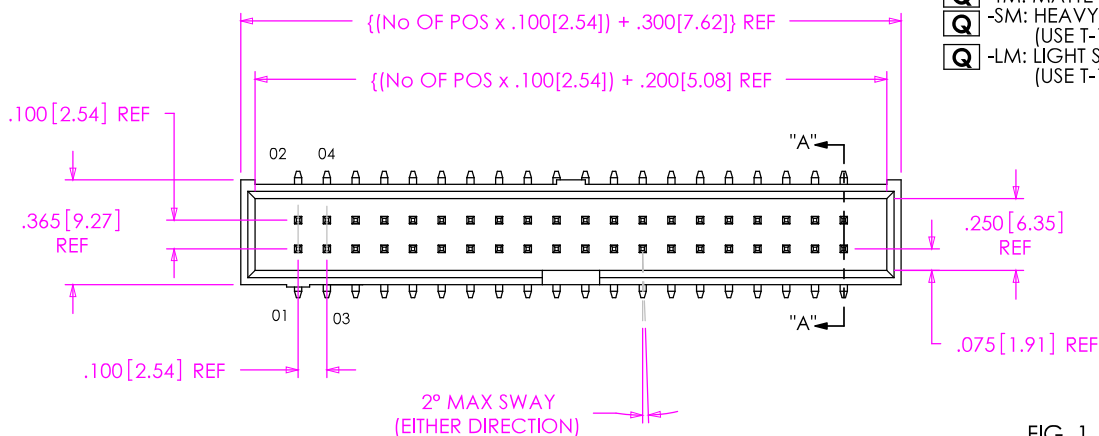
- T: TIN (USE T-1S6-08-T-2)
- S: SELECTIVE GOLD (USE T-1S6-08-S-2)
- L: LIGHT SELECTIVE GOLD (USE T-1S6-08-L-2)
- TM: MATTE TIN (USE T-1S6-08-T-2)
- SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL (USE T-1S6-08-S-2)
- LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (USE T-1S6-08-L-2)

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)

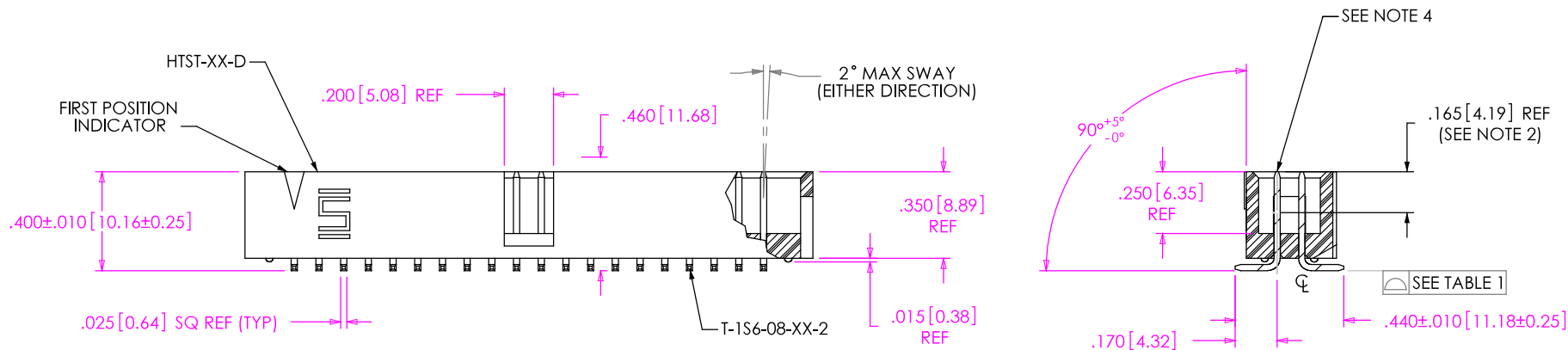
ROW SPECIFICATION

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

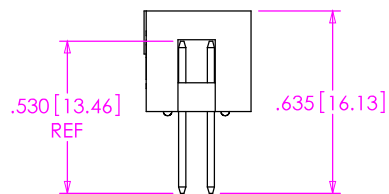


POSITIONS	COPLANARITY
-02 THRU -15	.0040[.102]
-16 THRU -36	.0060[.152]

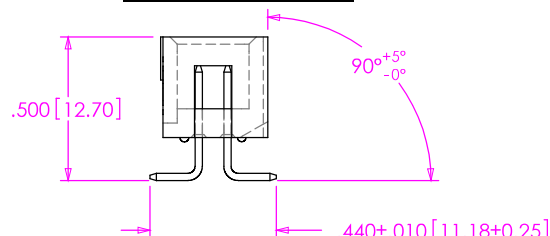
FIG. 1
HTST-120-01-X-DV SHOWN



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 SHEET SCALE: 1.5:1
INSULATOR: ZYTEL HTNFR52G30NH. COLOR: NATURAL
ALTERNATE MATERIAL: THERMAX CG933
TERMINAL: PHOS BRONZE



SAMTEC

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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DESCRIPTION: HIGH TEMP TOP SHROUD
DWG. NO. HTST-1XX-01-XX-DV-XX
BY: T. WERNE 07/11/2001 SHEET 1 OF 3

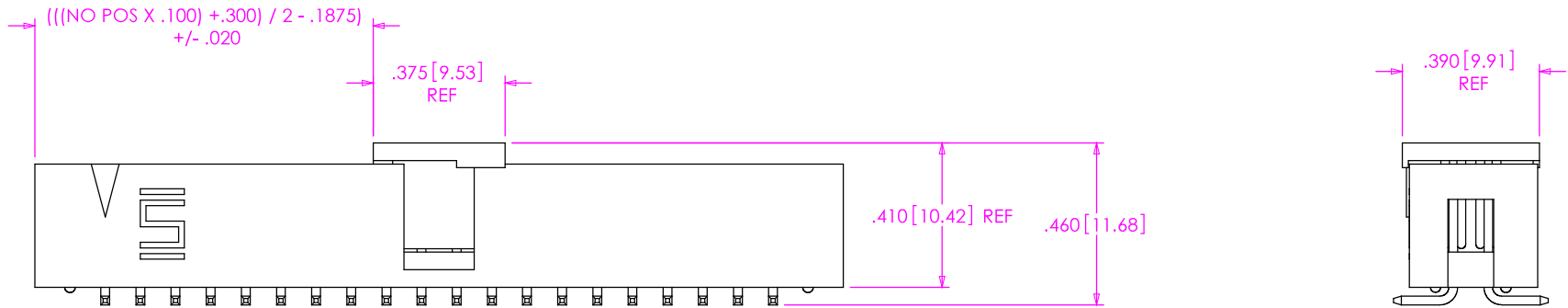


FIG. 2

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

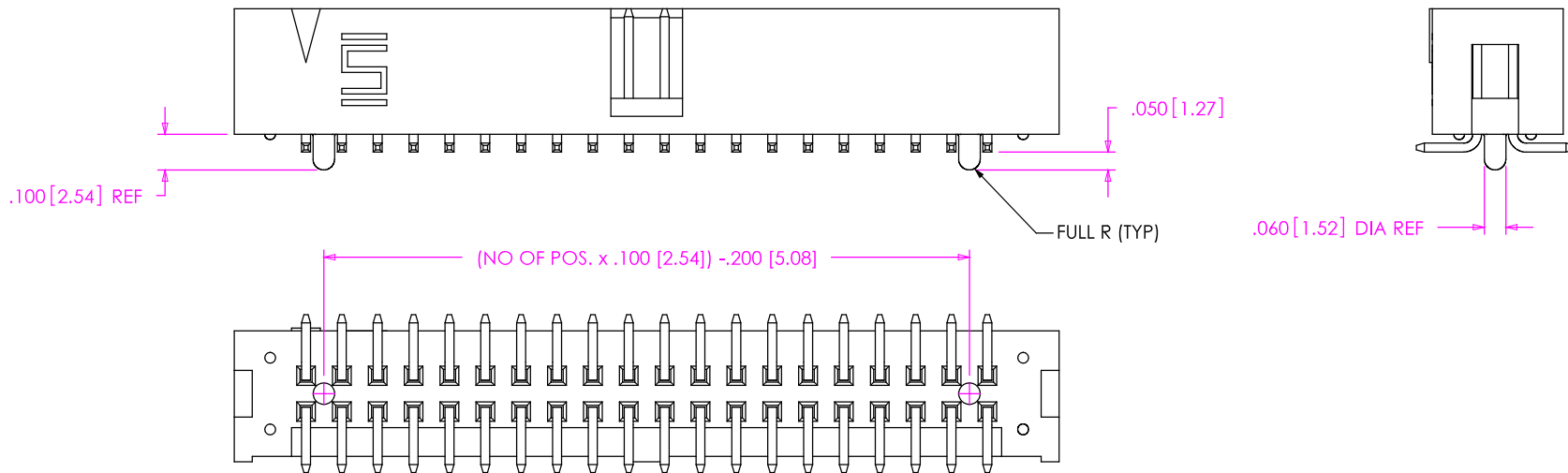


FIG. 3

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

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SHEET SCALE: 2:1

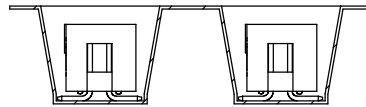
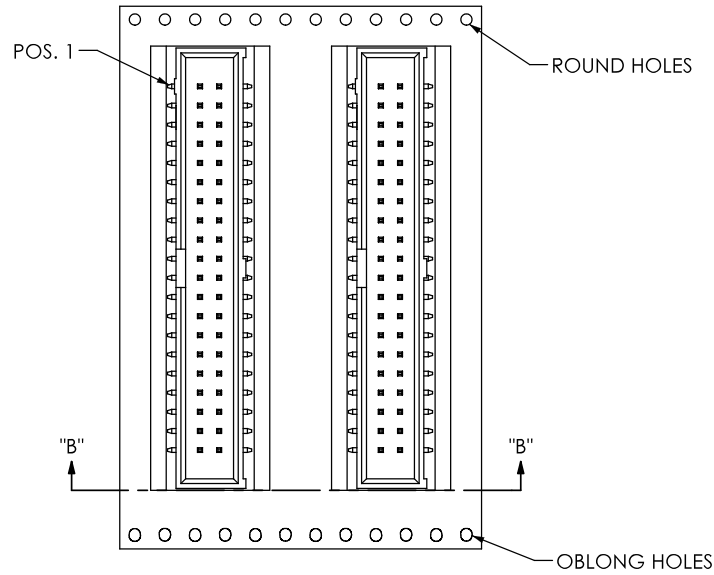
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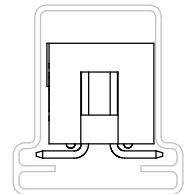


SECTION "B"-B"
SCALE 1:1

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