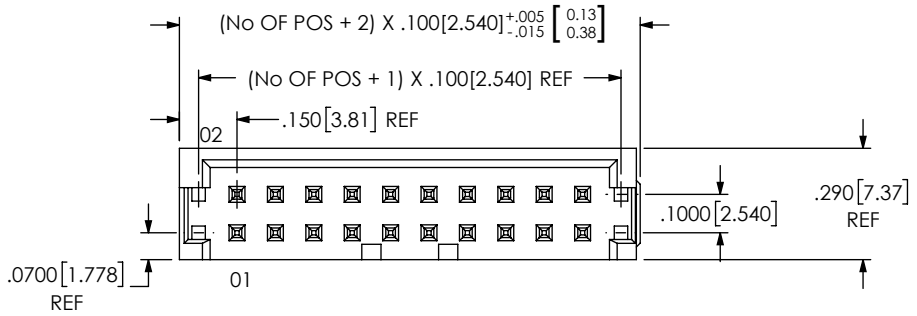
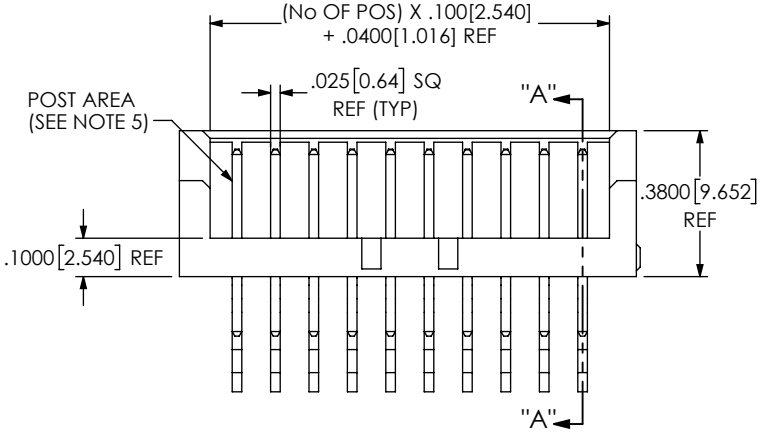
REVISION V

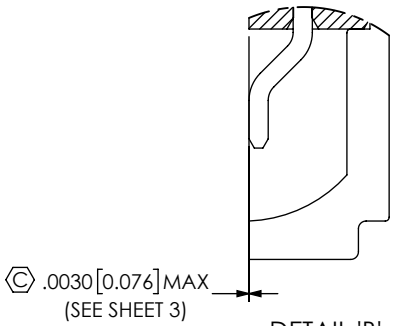
DO NOT SCALE FROM THIS PRINT

TSSH-1XX-01-XXX-DH-X-X-XX

- No OF POSITIONS: -02 THRU -34
- LEAD STYLE: -01
- PACKAGING: BLANK: TUBES (SEE NOTES7 & 8); -TR: TAPE & REEL (SEE NOTES 8 & 9); -FR: FULL REEL QTY TAPE & REEL (SEE NOTES 8 & 9)
- OPTION: -P: PICK AND PLACE PAD (5 POS MIN) (USE PPP-18) (SEE FIG 3, SHEET 2)
- OPTION: -A: ALIGNMENT PIN (MOLDED) (SEE FIG 2, SHEET 2)
- ROW OPTION: -DH: DOUBLE HORIZONTAL (USE TSSH-XX-DH-ES-XX-X)
- PLATING SPECIFICATION (SEE TABLE 1)
  - -T: MATTE TIN CONTACT AND TAIL
  - -S: SELECTIVE, 30 Au/50 Ni ON CONTACT, MATTE TIN TAIL
  - -L: LIGHT SELECTIVE, 10 Au/50 Ni ON CONTACT, MATTE TIN TAIL
  - -F: FLASH SELECTIVE, 3 Au/50 Ni ON CONTACT, MATTE TIN TAIL
  - -H: HEAVY GOLD, 30 Au/50 Ni ON CONTACT, 3 Au/50Ni MIN ON TAIL
  - -TL: TIN/LEAD (90/10±5%) CONTACT AND TAIL
  - -STL: SELECTIVE, 30 Au/50 Ni ON CONTACT, TIN/LEAD (90/10±5%) TAIL
  - -TM: MATTE TIM CONTACT AND TAIL
  - -LM: LIGHT SELECTIVE, 10 Au/50 Ni ON CONTACT, MATTE TIN TAIL
  - -SM: SELECTIVE, 30 Au/50 Ni ON CONTACT, MATTE TIN TAIL
  - -FM: FLASH SELECTIVE, 3 Au/50 Ni ON CONTACT, MATTE TIN TAIL

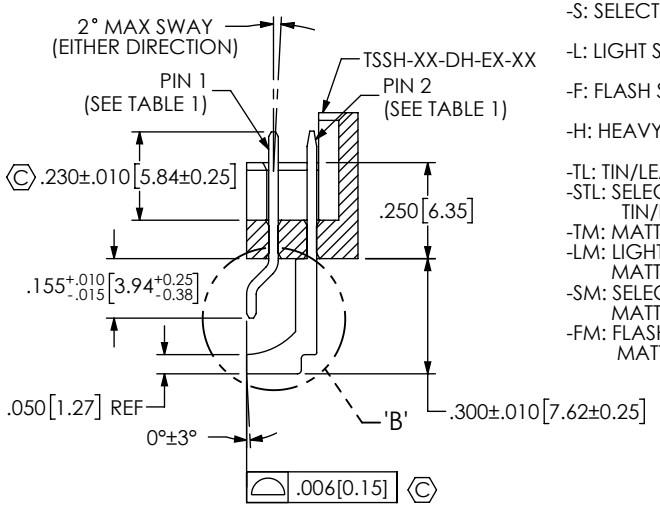






DETAIL 'B'
SCALE 4 : 1

FIG 1
TSSH-110-01-XXX-DH SHOWN



SECTION "A"-"A"

TABLE 1

PLATING STYLE	LEAD STYLE	ROW OPTION	PIN 1	PIN 2	
				"A"	"B"
-T	-01	-DH	T-1S6-22-T-2	T-1S35-01-T-2	T-1S35-02-T-2
-STL	-01	-DH	T-1S6-22-STL-2	T-1S35-01-STL-2	T-1S35-02-STL-2
-LM	-01	-DH	T-1S6-22-L-2	T-1S35-01-L-2	T-1S35-02-L-2

FOR OTHER PLATING OPTIONS, REFER TO T-1S6-XX-XX-2 AND T-1S35-XX-XXX-2 COMPONENT DRAWINGS

NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. SEE SHEET 3 FOR FLUSH SPECIFICATIONS.
3. MAXIMUM FLASH ALLOWED: .010[0.25]
4. MINIMUM PUSHOUT FORCE: 1.5 LB.
5. Ⓒ NO BANDOLIER MARKS ARE ALLOWED IN THE POST AREA.
6. TUBE PLUG TO BE LOCATED IN THE BODY AREA, NOT THE TAIL AREA.
7. TUBES ARE STANDARD PACKAGING.
8. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
9. ATTACH LABEL TO EACH REEL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS: .XX: ±.01 [0.3]; .XXX: ±.005 [0.13]; .XXXX: ±.0020 [0.051]
ANGLES: 2°

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e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING SHEET SCALE: 2:1

MATERIAL:
INSULATOR: LCP, UL 94-0, COLOR: BLACK

DESCRIPTION:
.100 x .100 TERMINAL STRIP w MOLDED END SHROUDS

DWG. NO.
TSSH-1XX-01-XXX-DH-X-X-XX

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BY: BURRES 10/10/1998 SHEET 1 OF 3

REVISION V

PACKAGING TABLE		
ROW OPTION	PACKAGING TUBE	PLUG
-DH	PT-1-24-01-44	TP-07

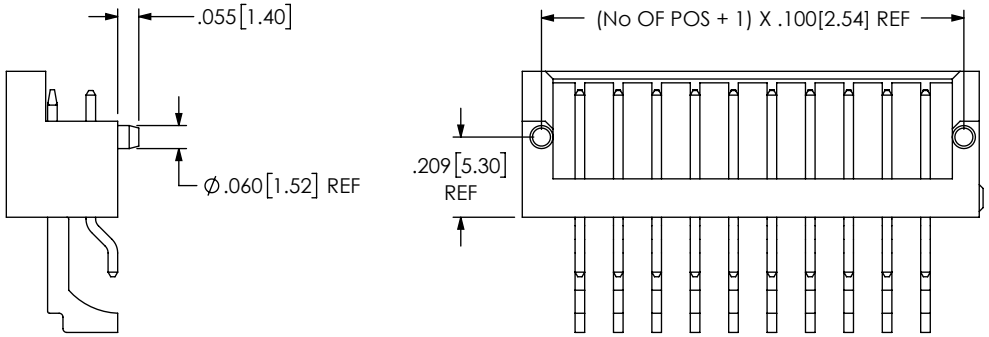
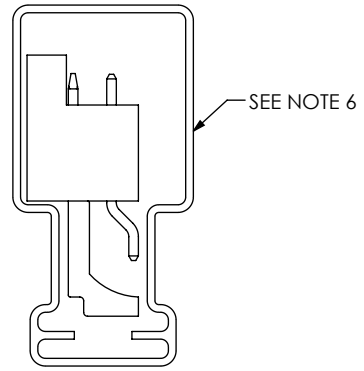
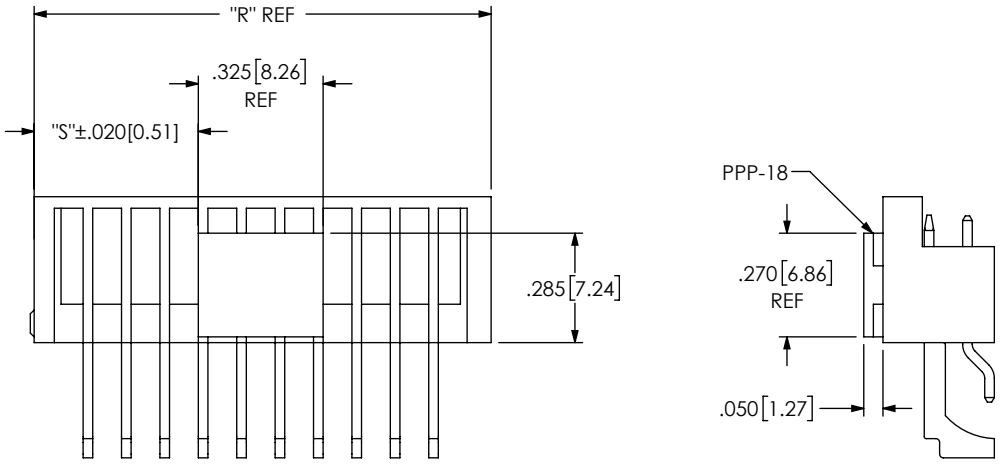


FIG 2
-A: ALIGNMENT PIN OPTION
TSSH-110-01-XXX-DH-A SHOWN



PACKAGING VIEW



FOR ODD POSITION PART
"R" = (No OF POS + 2) x .100[2.54]
"S" = (("R" - .325[8.26]) / 2)

FOR EVEN POSITION PART
"R" = (No OF POS + 1) x .100[2.54]
"S" = (("R" - .325[8.26]) / 2)

FIG 3
-P: PICK AND PLACE PAD OPTION
TSSH-110-01-XXX-DH-P SHOWN
(5 POS MIN)

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e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 2:1

DESCRIPTION:
.100 x .100 TERMINAL STRIP w MOLDED END SHROUDS

DWG. NO.
TSSH-1XX-01-XXX-DH-X-X-XX

BY: BURRES 10/10/1998 SHEET 2 OF 3

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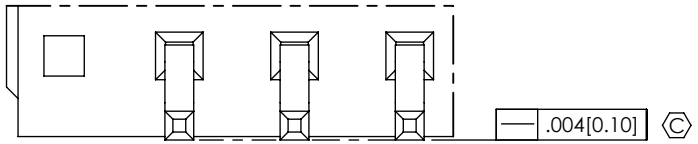
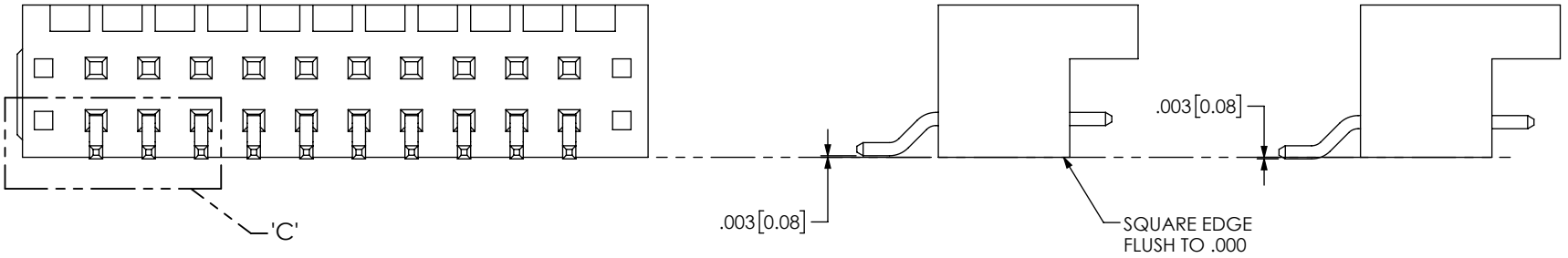
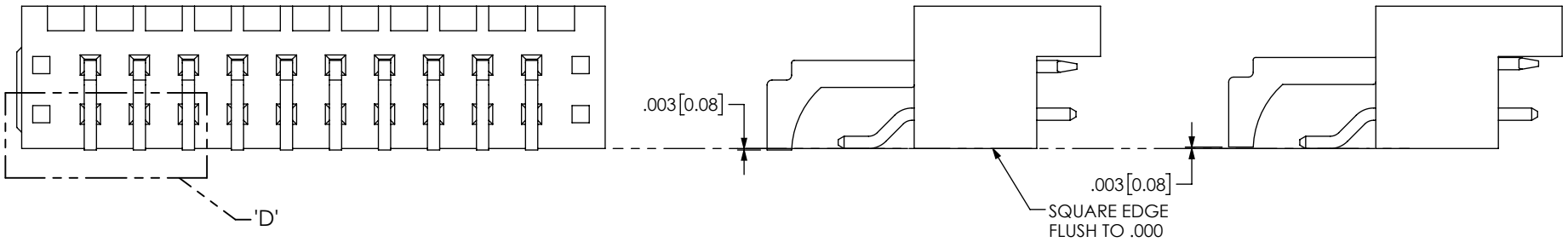
REVISION V



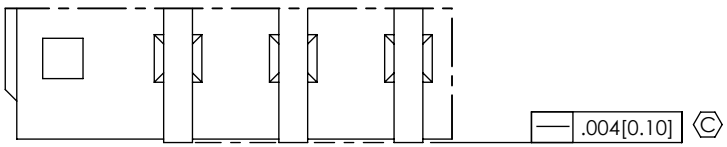
DETAIL 'C'
SCALE 6 : 1



ROW 1 COPLANARITY DIAGRAM



ROW 2 COPLANARITY DIAGRAM



DETAIL 'D'
SCALE 6 : 1

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e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 3:1

DESCRIPTION:
.100 x .100 TERMINAL STRIP w MOLDED END SHROUDS

DWG. NO.
TSSH-1XX-01-XXX-DH-X-X-XX

BY: BURRES 10/10/1998 SHEET 3 OF 3

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