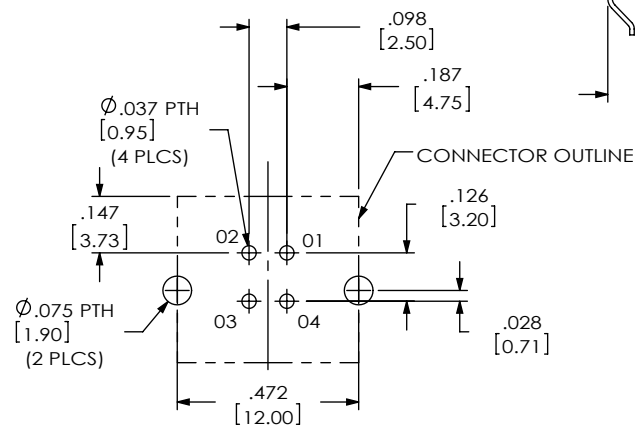
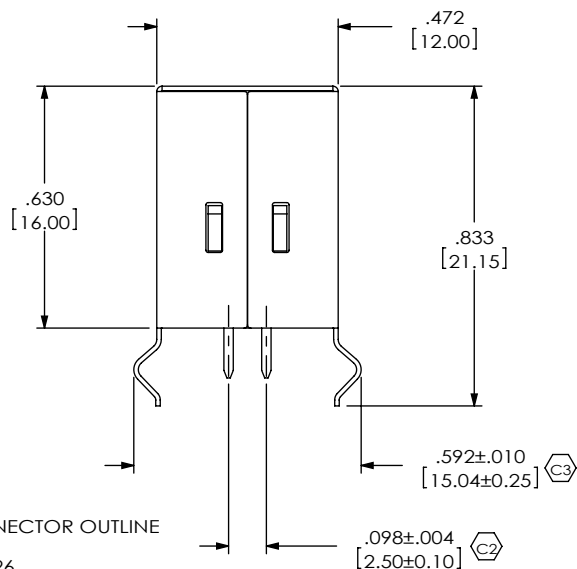
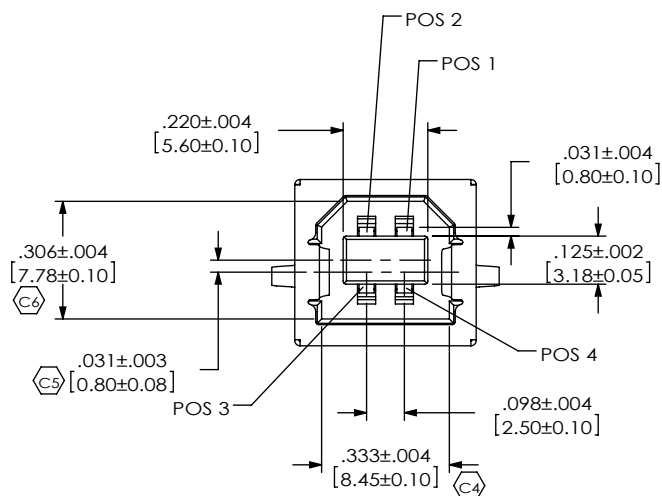


REVISION Q

NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. VERIFY -S PLATING, VISUALLY CHECK -F ONLY.
3. RoHS PARTS HAVE MATTE TIN ON TAILS.

DO NOT
SCALE FROM
THIS PRINT



RECOMMENDED PCB LAYOUT

CONFIGURATION
-S: SINGLE

USB-B-S-X-X-VT-X

TYPE
-B

— ELOPTION

-R: RoHS COMPLIANT -
LEAD FREE WITH HIGH TEMP INSULATOR

RA TERMINATION

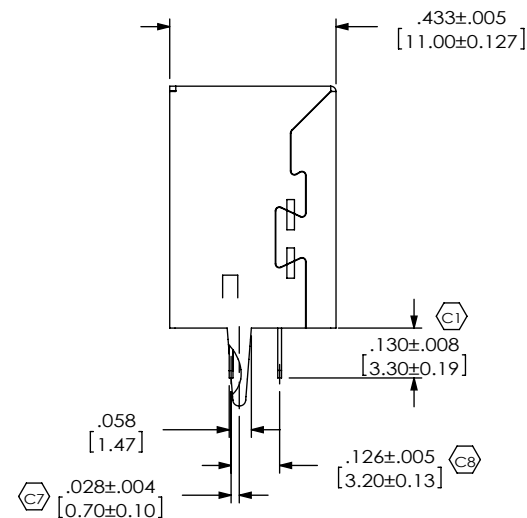
-VT: VERTICAL THRU HOLE

— COLOR

-B: BLACK
-W: WHITE

PLATING

-F: GOLD FLASH ON MATING AREA,
MATTE TIN ON TAIL.
W/ NICKEL UNDERPLATE (SEE NOTE 3 FOR -R)
-S: .000030" GOLD ON , MATING AREA,
MATTE TIN ON TAIL.
W/ NICKEL UNDERPLATE (SEE NOTE 3 FOR -R)



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

.X: $\pm .01$ [.3]

.XX: $\pm .005$ [.13]
.XXX: $\pm .005$ [.13]

PROPRIETARY NOTE

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PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: PBT (RATED UL 94V-0)
CONTACT OR TERMINAL: PHOS BRONZE
BACK SHIELD: NICKEL PLATED PHOS BRONZE
FRONT SHIELD: TIN PLATED PHOS BRONZE
MAX FLASH ALLOWED: .051
MAX GATE VESTIGE: .051

SHEET SCALE: 2:1

DESCRIPTION:
USB B, SINGLE, VERTICAL TROUGH HOLE

DWG. NO.

USB-B-S-X-X-VT-X

BY: LENNY K

11/15/06

SHEET 1 OF 1



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