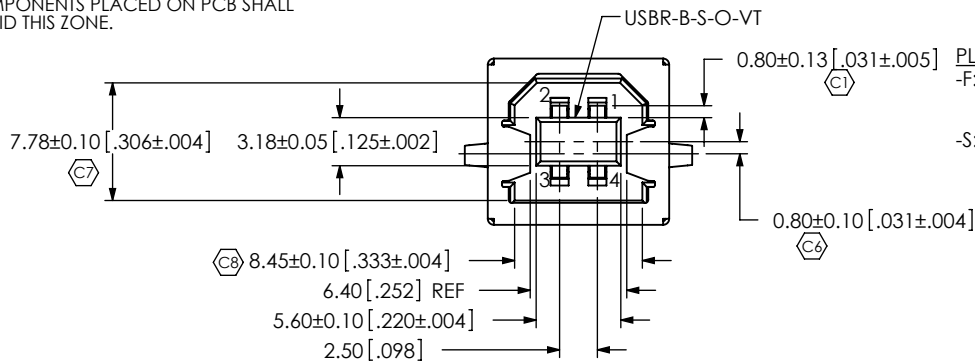


DO NOT
SCALE FROM
THIS PRINT

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.038[.0015] MAX.
3. PARTS TO BE PACKAGING IN TRAYS.
4. ROHS COMPLIANT.
5. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.

DESIGNED&DIMENSIONED
IN MILLIMETERS[INCHES]



TYPE

-B

CONFIGURATION

-S: SINGLE

USB-B-S-X-O-VT

OPTION

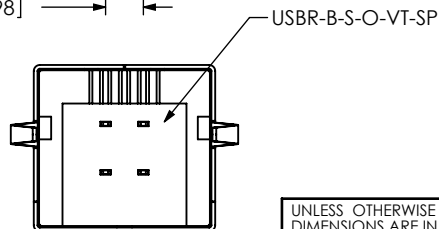
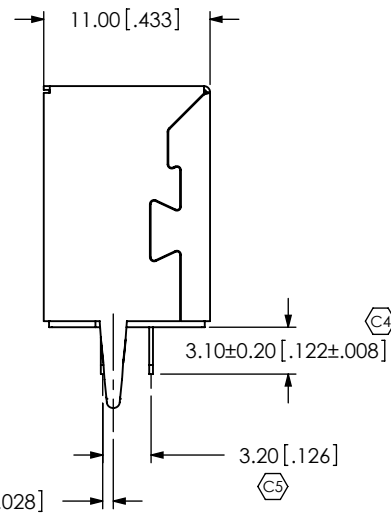
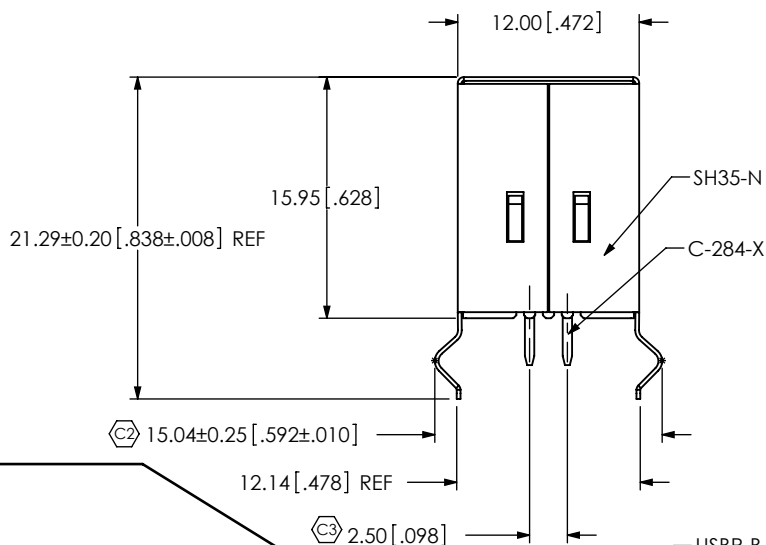
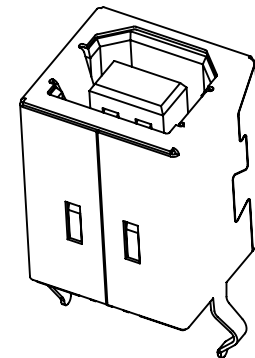
-VT: VERTICAL TOP ENTRY

COLOR

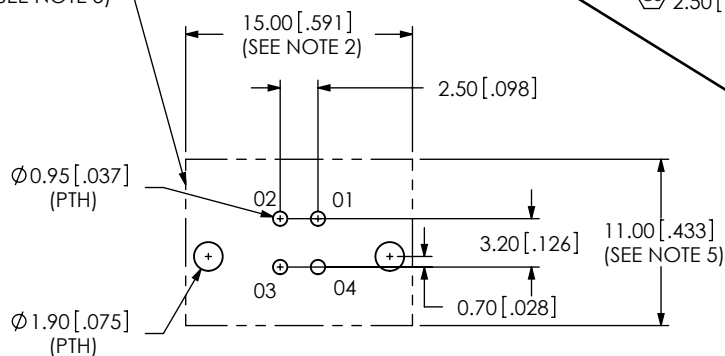
-O: ORANGE

PLATING SPECIFICATION

- F: SELECTIVE FLASH GOLD, 1 μ" MIN GOLD ON CONTACT AREA, MATTE TIN ON TAIL
- S: SELECTIVE GOLD, 30 μ" GOLD ON CONTACT AREA, MATTE TIN ON TAIL



CONNECTOR OUTLINE
(SEE NOTE 5)



RECOMMENDED PCB LAYOUT

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
MILLIMETERS [INCHES].
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ±0.25 [.01] 2°
X.XX: ±0.13 [.005]
X.XXX: ±0.050 [.0020]

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: PA9T, COLOR: ORANGE
CONTACT: PHOS BRONZE UNDER .000050~.000080 NICKEL
PLATED
SHELL: BRASS .000050~.00012 NICKEL PLATED.

DESCRIPTION:
HIGH RETENTION USB TYPE B VERTICAL TOP ENTRY

DWG. NO. USBR-B-S-X-O-VT

BY: TALON Z 06/25/2009 SHEET 1 OF 1