

NOTES:

DO NOT
SCALE FROM
THIS PRINT

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]**

USBR-B-S-X-O-VT

TYPE

$$\frac{\partial}{\partial \mathbf{B}}$$

CONFIGURATION

-S: SINGLE

OPTION

-VT: VERTICAL TOP ENTRY

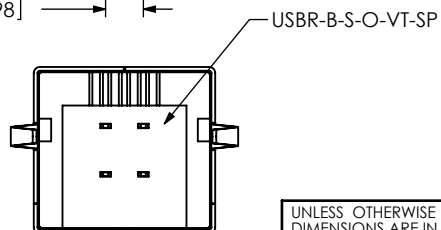
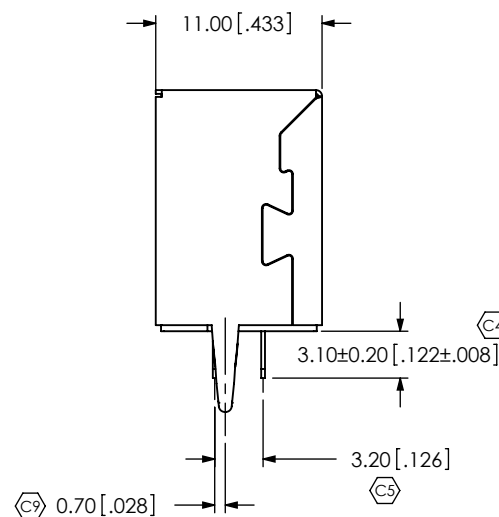
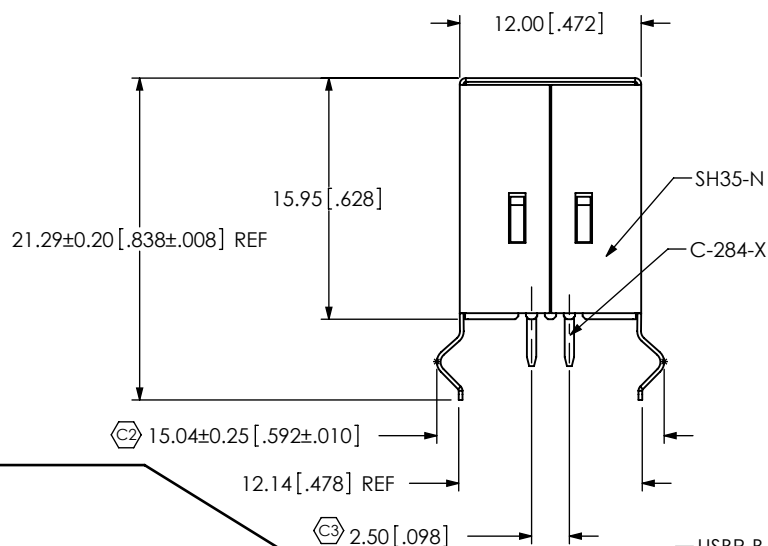
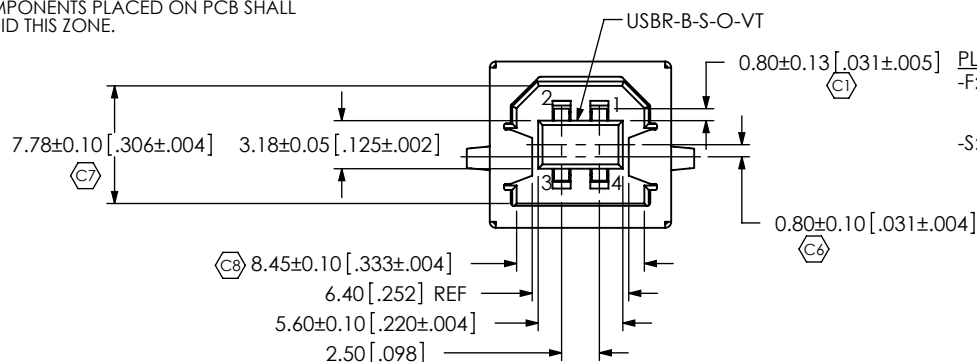
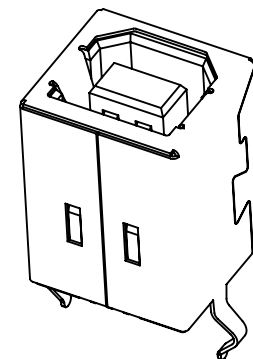
COLOR

-O: ORANGE

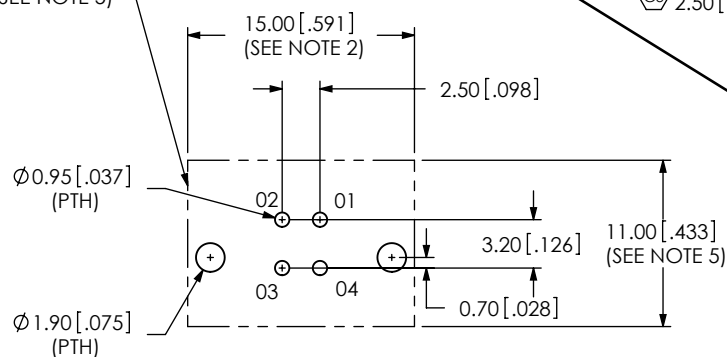
PLATING SPECIFICATION:

-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



CONECTOR OUTLINE
(SEE NOTE 5) 



RECOMMENDED PCB LAYOUT

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
MILLIMETERS [INCHES].

TOLERANCES ARE:

DECIMALS

X.X: ± 0.25 [.01]

X.XX: ± 0.13 [.005]

X.XXX: ± 0.050 [.0020]

PROPRIETARY NOTE

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

MATERIAL:

MATERIAL: DO NOT SCALE DRAWING

INSULATOR: PA9T, COLOR: ORANGE

CONTACT: PHOS BRONZE UNDER .001

SHELL: BRASS .000050~.00012 NICKEL PLATED.

SHEET SCALE: 2:1

DESCRIPTION:	
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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
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F:\DWG\MISC\MKTG\USBR-B-S-X-O-VT-MKT.SLDDRW