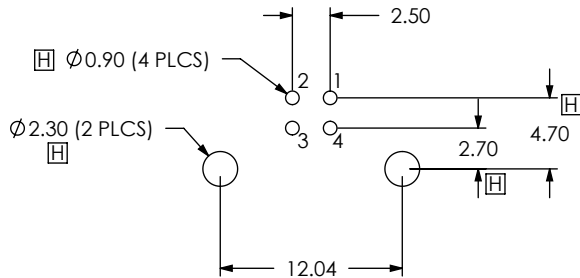
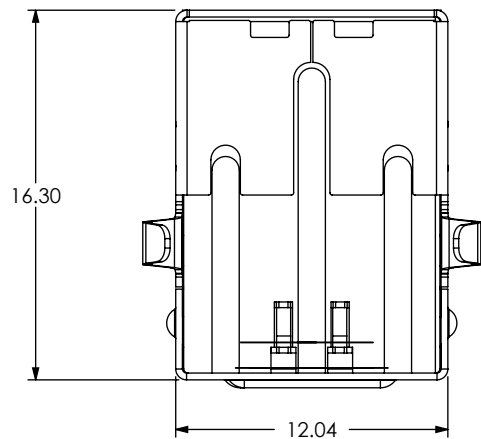
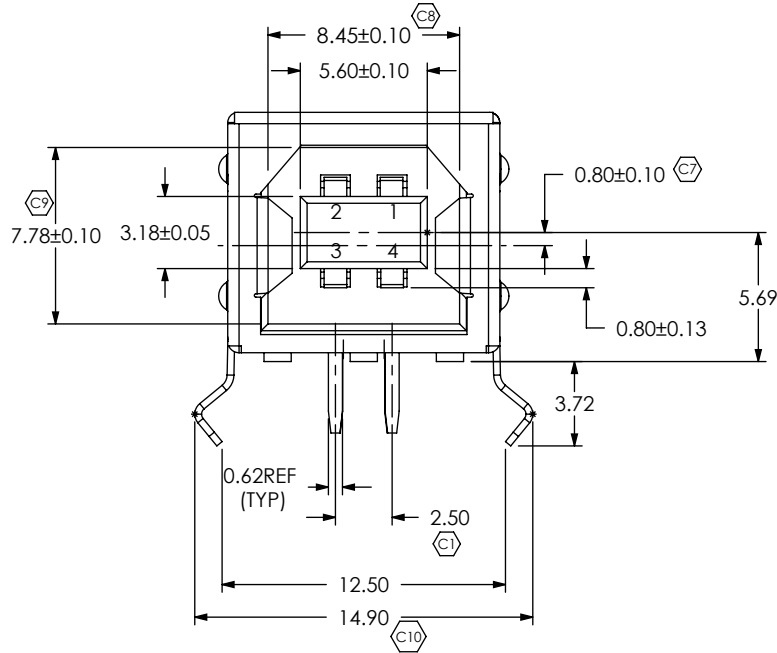


DO NOT
SCALE FROM
THIS PRINT



PCB LAYOUT



DESIGNED&DIMENSIONED
IN MILLIMETERS

USB-R-B-S-X-O-TH-X

TYPE
B

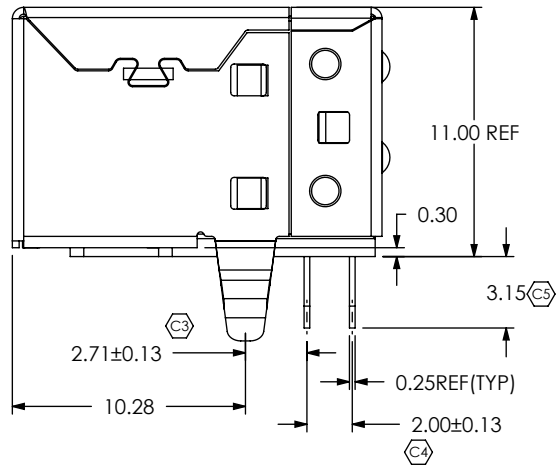
CONFIGURATION
-S: SINGLE

PLATING SPECIFICATION
-F: 1μ" MIN GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
-S: 30 μ" GOLD IN CONTACT AREA,
MATTE TIN ON TAIL

E&I OPTION
-R: RoHS COMPLIANT
(-R CALLOUT ONLY AVAILABLE
TO EXISTING CUSTOMERS)
(SEE NOTE 4)

TERMINATION
-TH: THROUGH HOLE

COLOR
-O: ORANGE



- NOTES:
- 1. INCREASED RETENTION ,ORANGE INSULATOR COLOR.
 - 2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 - 3. WHEN MATED CONNECTION MUST WITHSTAND 15N DEMATING FORCE FOR 1 MINUTE MINIMUM.
 - 4. PARTS ARE ROHS COMPLIANT WITH OR WITHOUT -R OPTION

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE: <table border="0"><tr><td>DECIMALS</td><td>ANGLES</td></tr><tr><td>X.X: ±0.3</td><td>2 °</td></tr><tr><td>X.XX: ±0.25</td><td></td></tr><tr><td>X.XXX: ±0.13</td><td></td></tr></table>		DECIMALS	ANGLES	X.X: ±0.3	2 °	X.XX: ±0.25		X.XXX: ±0.13		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.	520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322
DECIMALS	ANGLES										
X.X: ±0.3	2 °										
X.XX: ±0.25											
X.XXX: ±0.13											
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1 INSULATOR: NYLON 9T(RATED UL94V-O) COLOR:ORANGE CONTACT : PHOS BRONZE REAR SHIELD: NICKEL PLATED STEEL FRONT SHIELD: NICKEL PLATED PHOS BRONZE MAX FLASH ALLOWED: 0.05 MAX GATE VESTIGE: 0.05 F:\DWG\MISC\MKTG\USB-R-B-S-X-O-TH-X-MKT.SLDDRW		DESCRIPTION: HIGH RETENTION USB TYPE B THROUGH HOLE									
		DWG. NO. USBR-B-S-X-O-TH-X									
BY: STEVEN XU 10-20-2010		SHEET 1 OF 1									