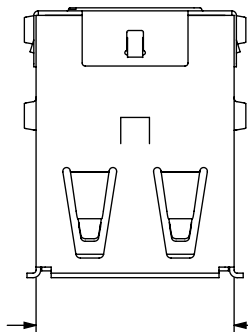
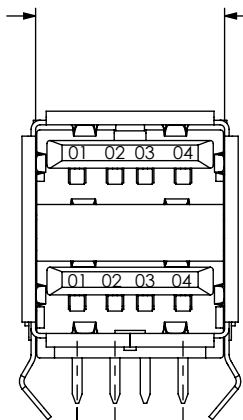


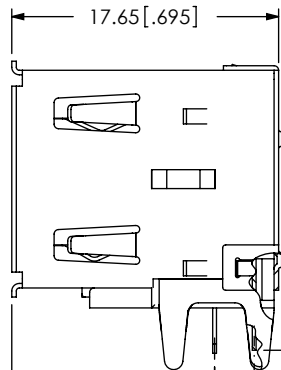
DESIGNED & DIMENSIONED  
IN MILLIMETERS[INCHES]



13.10±0.15 [.516±.006]



12.50±0.08 [.492±.003]



17.65 [.695]

C5  
2.80±0.15 [.110±.006]

K

C4

5.68±0.08 [.224±.003]

C3

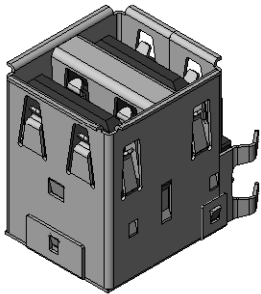
2.71±0.15 [.106±.006]

10.71 [.422]

2.62±0.15 [.103±.006]

C1  
2.50±0.05 [.098±.002]

C2  
7.00±0.15 [.276±.006]



USB-A-D-X-X-TH-X

TYPE  
-A

CONFIGURATION  
-D: DOUBLE

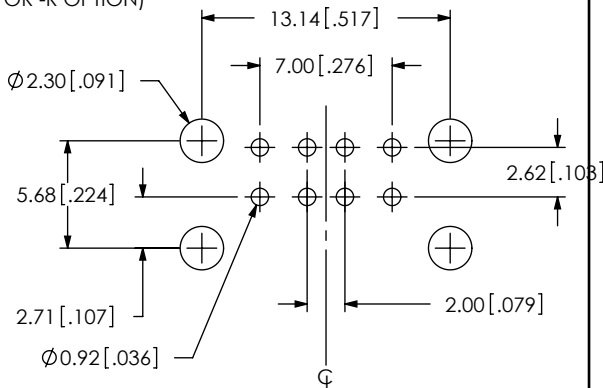
OPTION  
-R: ROHS COMPLIANT

TERMINATION  
-TH: THROUGH HOLE

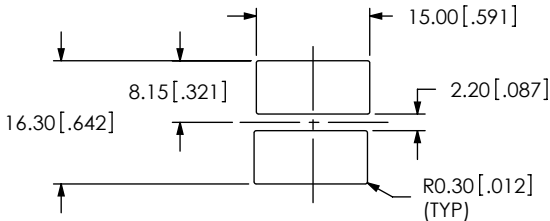
COLOR  
-B: BLACK  
-W: WHITE

PLATING SPECIFICATION

-F: GOLD FLASH ON MATING AREA  
MATTE TIN ON TAILS (100U" MIN)  
WITH NICKEL UNDERPLATE  
(SEE NOTE 3 FOR -R OPTION)  
-S: SELECTIVE, .000030 GOLD ON MATING AREA  
MATTE TIN ON TAILS (100U" MIN)  
WITH NICKEL UNDERPLATE  
(SEE NOTE 3 FOR -R OPTION)



RECOMMENDED PCB LAYOUT  
TOP VIEW



REFERENCE PANEL CUT OUT  
DIMENSION

NOTES:  
1. REPRESENTS A CRITICAL DIMENSION.  
2. DELETED  
3. ALL PARTS ARE ROHS COMPLIANT WITH OR WITHOUT -R.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE: DECIMALS ANGLES .X: ±.3 [.01] 2° .XX: ±.13 [.005] .XXX: ±.051 [.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		DESCRIPTION: USB A, DOUBLE, THROUGH HOLE	
INSULATOR: PBT CONTACT: PHOS BRONZE		DWG. NO. USB-A-D-X-X-TH-X	
BY: B.HARPENAU 2/06/06		SHEET 1 OF 1	