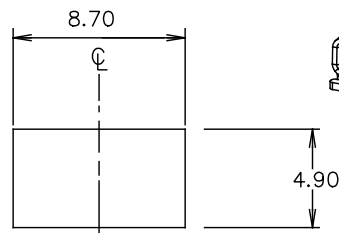
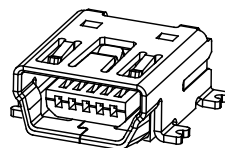


REVISION V

DO NOT SCALE
FORM THIS PRINT



SUGGESTED PANEL CUTOUT DIMENSIONS



MUSB-05-X-AB-SM-A-X-XX

NO. OF CONTACTS

-05

PLATING

-F: 1 μ " FLASH GOLD ON CONTACT AREA,
BRIGHT ACID TIN ON TAIL

-S: 30 μ " GOLD ON CONTACT AREA,
BRIGHT ACID TIN ON TAIL

TYPE

-AB

OPTION

-TR: TAPE & REEL PACKAGING
(LEAVE BLANK FOR TRAY
PACKAGING)

-K: KAPTON PAD

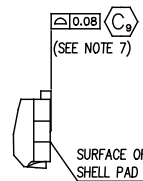
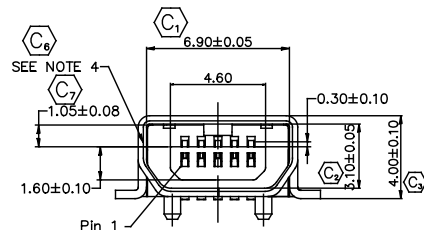
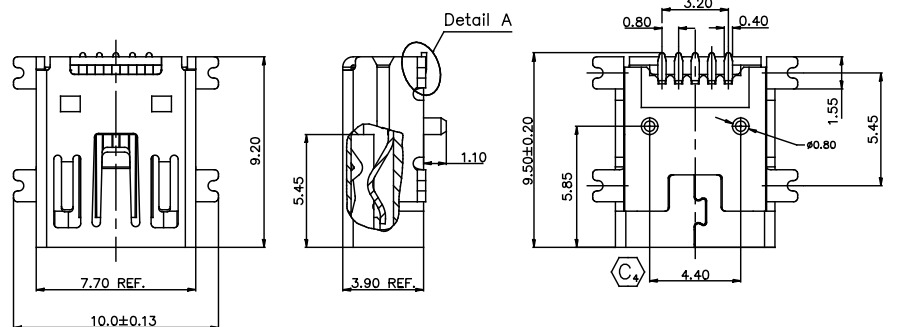
E & I OPTION

-R: RoHS COMPLIANT

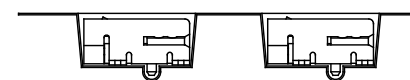
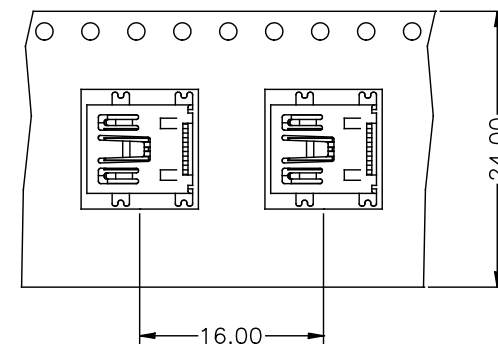
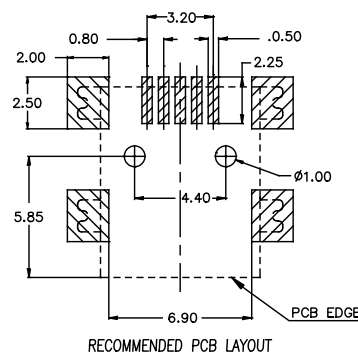
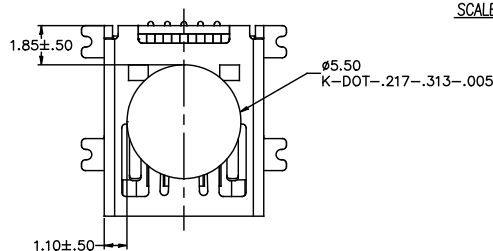
ALIGNMENT PINS

RA TERMINATION

-SM: Surface Mount



DETAIL A
SCALE 2:1



USER DIRECTION OF UNREELING ———
POCKET NOT DETAILED

-TR: TAPE & REEL OPTION

NOTES:

1. $\textcircled{C}$ REPRESENTS CRITICAL DIMENSION.
2. NOTE DELETED.
3. NOTE DELETED.
4. CONFIRM THAT PARTS FACE MATCH THIS PRINT.
5. ALL PARTS RoHS COMPLIANT AS OF REVISION K.
6. PARTS TO BE PACKAGED LEADS DOWN IN TRAYS.
7. COPLANARITY MEASUREMENT SHOULD INCLUDE ALL USB TAILS AND SHELL TABS.

KAPTON PAD PLACEMENT

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MM.
TOLERANCES ARE:

DECIMALS

.X: $\pm .25$

.XX: $\pm .13$

.XXX: $\pm .05$

ANGLES

2°

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

DO NOT SCALE DRAWING

INSULATOR: PA6T, RATED UL 94V-0, BLACK

CONTACT: PHOS BRONZE

SHELL: CU/NI PLATED BRASS

MAX FLASH ALLOWED: .051

MAX GATE VESTIGE: .051

F:\DWG\EXISPROD\ASSEMBLY\NO\USB

SHEET SCALE: 1:2

samtec

520 PARK EAST BLVD. NEW ALBANY, IN 47150
(812) 944-6733 P.O. BOX 1147 TWX: 810-540-4085

DESCRIPTION:

Mini USB, RA, 5 Pin, Type AB, Single, SMT

DWG. NO.

MUSB-05-X-AB-SM-A-X-XX

BY: J. RILEY

03/23/04

SHEET 1 OF 1

CODE: 55322