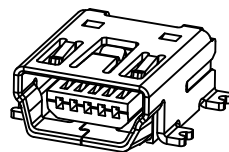
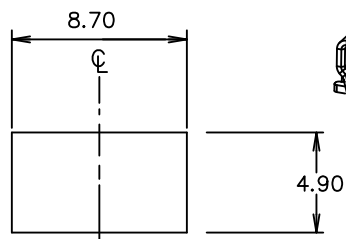


DO NOT SCALE
FROM THIS PRINT



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

NO. OF CONTACTS
-05

PLATING
-F: 1 μ " FLASH GOLD ON CONTACT AREA,
BRIGHT ACID TIN ON TAIL
-S: 30 μ " FLASH GOLD ON CONTACT AREA,
BRIGHT ACID TIN ON TAIL

TYPE
-AB

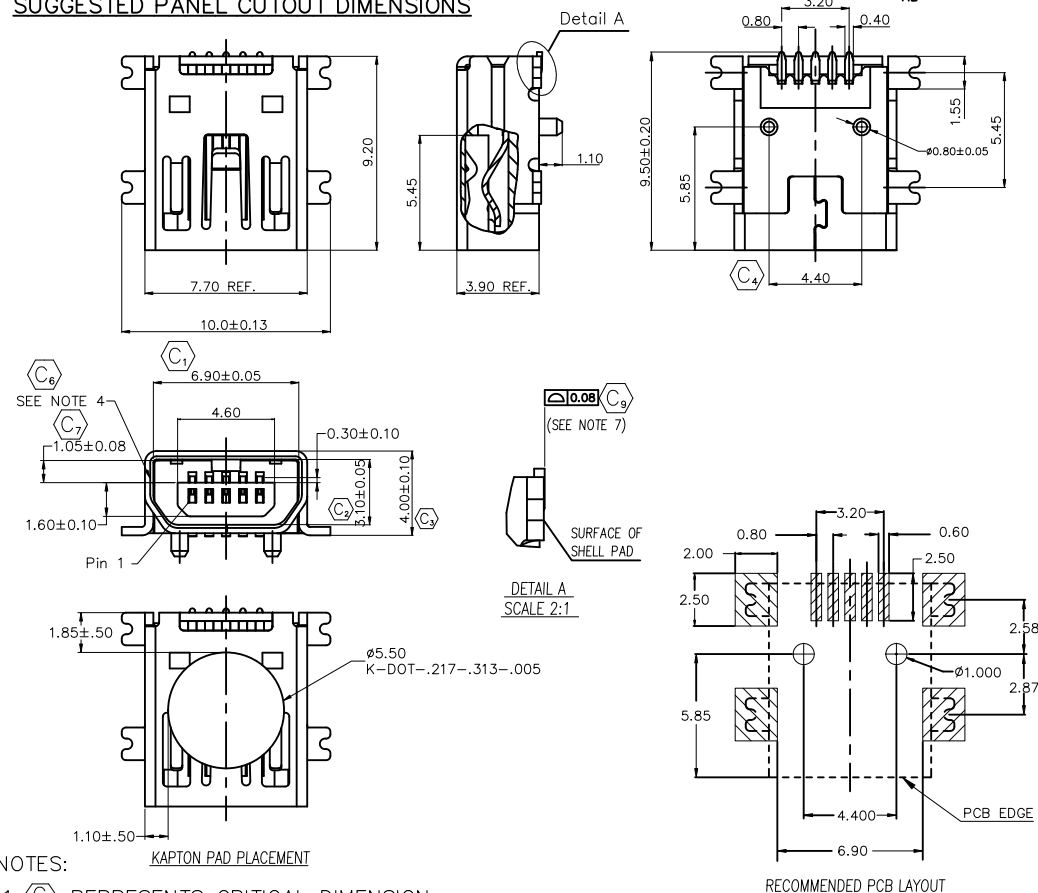
PACKAGING
BLANK: TRAYS (SEE NOTE 8)
-TR: TAPE & REEL PACKAGING (SEE NOTES 9 & 10)
-FR: FULL REEL QTY TAPE & REEL
(SEE NOTES 9 & 10)
PICK & PLACE OPTION
-K: KAPTON PAD

E & I OPTION
-R: RoHS COMPLIANT

ALIGNMENT PINS

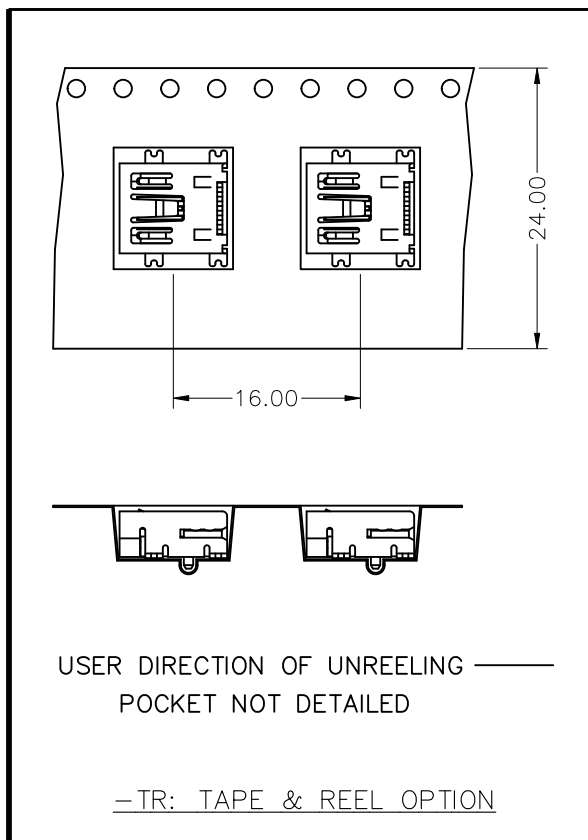
RA TERMINATION
-SM: Surface Mount

SUGGESTED PANEL CUTOUT DIMENSIONS



NOTES:

1. C_9 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. NOTE DELETED.
7. COPLANARITY MEASUREMENT SHOULD INCLUDE ALL USB TAILS AND SHELL TABS.
8. TRAYS ARE STANDARD PACKAGING
9. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
10. ATTACH LABEL TO EACH REEL.



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

DECIMALS ANGLES
.X: $\pm$.25 2°
.XX: $\pm$.13
.XXX: $\pm$.05

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 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\10\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