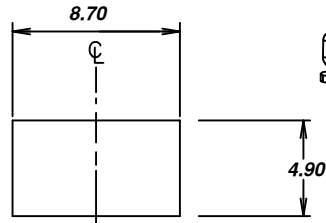
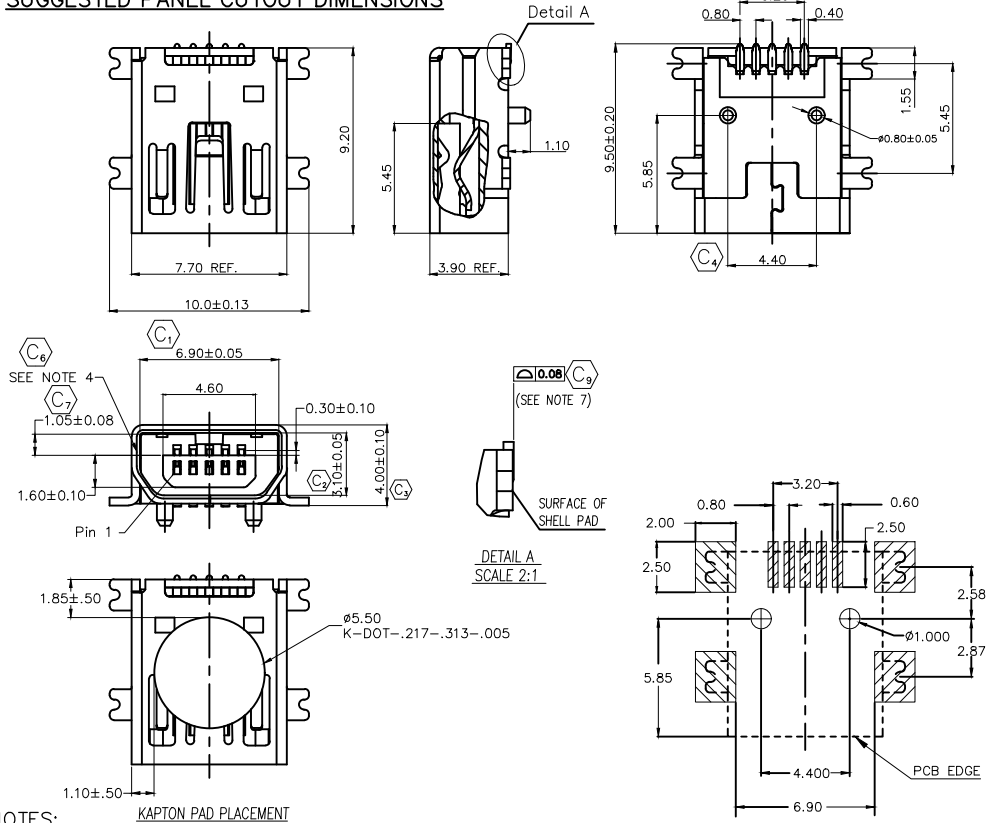


REVISION Y

DO NOT SCALE
FROM THIS PRINT

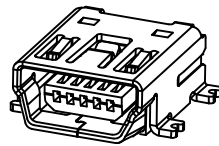


SUGGESTED PANEL CUTOUT DIMENSIONS



NOTES:

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



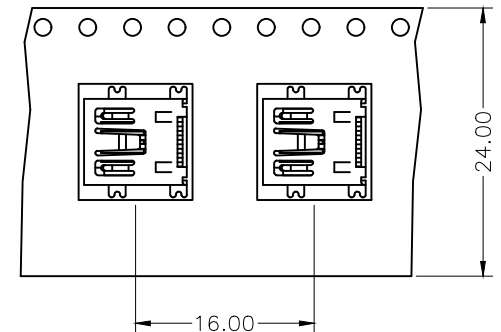
PLATING
-F: 1 μ " FLASH GOLD ON CONTACT AREA,
BRIGHT ACID TIN ON TAIL

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

TYPE
-AB

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

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



USER DIRECTION OF UNREELING
POCKET NOT DETAILED

-TR: TAPE & REEL OPTION

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

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

DO NOT SCALE DRAWING

INSULATOR: P6BT, 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

PROPRIETARY NOTE
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WRITTEN CONSENT OF SAMTEC INC.

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