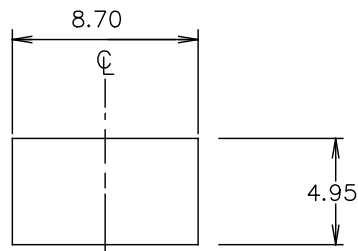
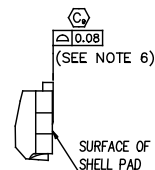
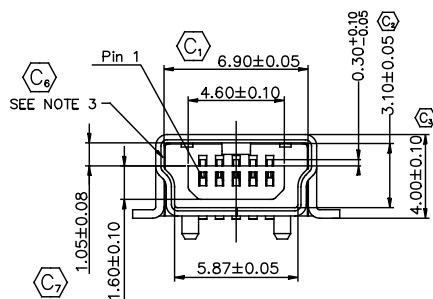
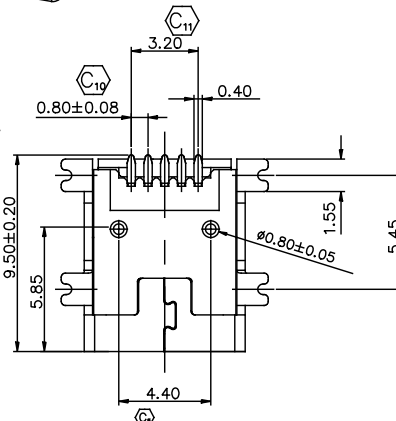
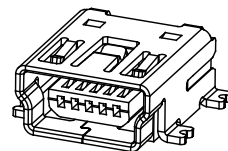
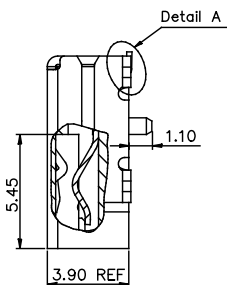
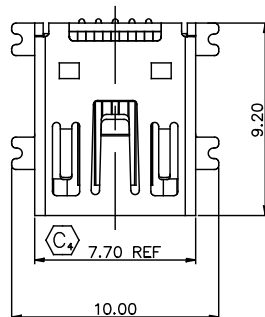


REVISION Z

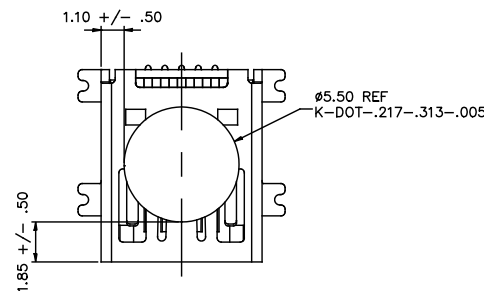
DO NOT
SCALE FROM
THIS PRINT



SUGGESTED PANEL CUTOUT DIMENSIONS



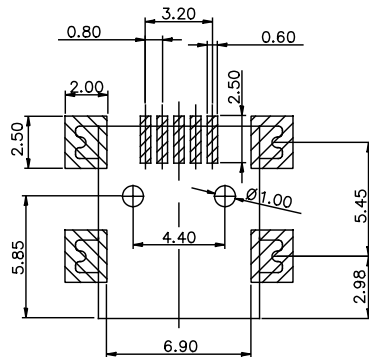
DETAIL A
SCALE 2:1



PAD PLACEMENT

NOTES:

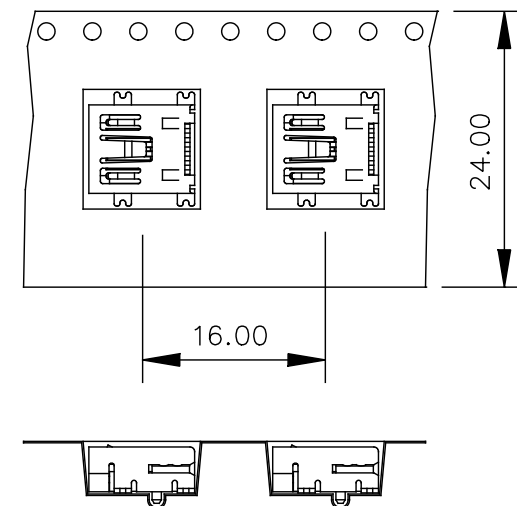
1. C REPRESENTS CRITICAL DIMENSION.
2. NOTE DELETED.
3. CONFIRM THAT PARTS FACE MATCH THIS PRINT.
4. ALL PARTS RoHS COMPLIANT AS OF REVISION M.
5. PARTS TO BE PACKAGED LEADS DOWN IN TRAYS.
6. COPLANARITY MEASUREMENT SHOULD INCLUDED ALL USB TAILS AND SHELL TABS.



RECOMMENDED PCB LAYOUT

MUSB-05-X-B-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 " SELECTIVE GOLD ON CONTACT AREA,
BRIGHT ACID TIN ON TAIL
- 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
- TYPE
-B



USER DIRECTION OF UNREELING $\longrightarrow$
POCKET NOT DETAILED

-TR: TAPE & REEL OPTION

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:

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

ANGLES
3°

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ANY OTHER PROJECT IN ANY MANNER WITHOUT
THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING
INSULATOR: LCP, RATED UL 94V-0, BLACK
CONTACT: COPPER ALLOY
SHELL: COPPER ALLOY

SHEET SCALE: 1:2

MAX FLASH ALLOWED: .051
MAX GATE VESTIGE: .051
F:\DWG\EXISPROD\ASSEMBLY\0\USB

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 B, Single, SMT

DWG. NO.
MUSB-05-X-B-SM-A-X-XX

BY: J. WOOL 12/26/03 SHEET 1 OF 1

CODE: 55322