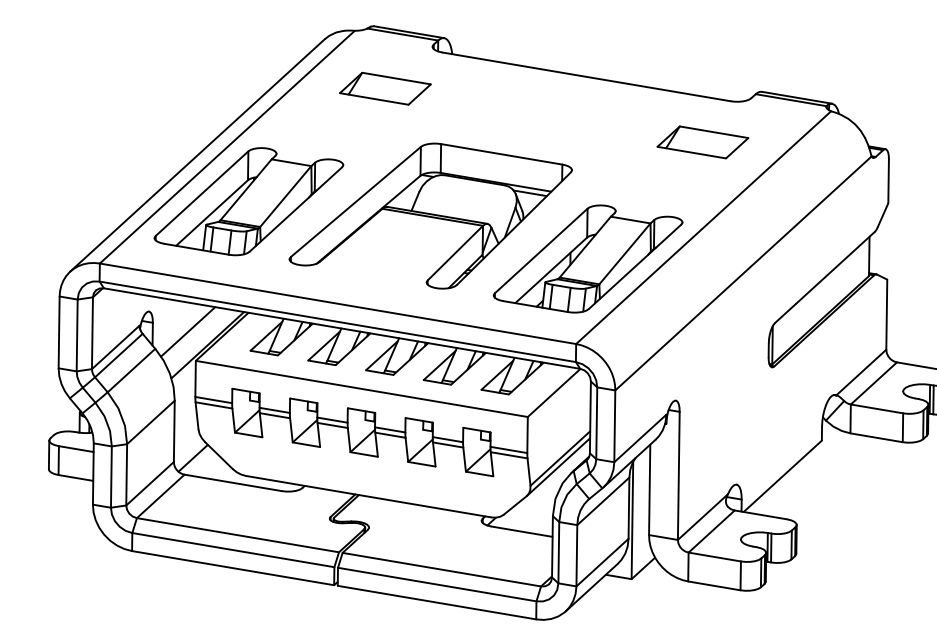
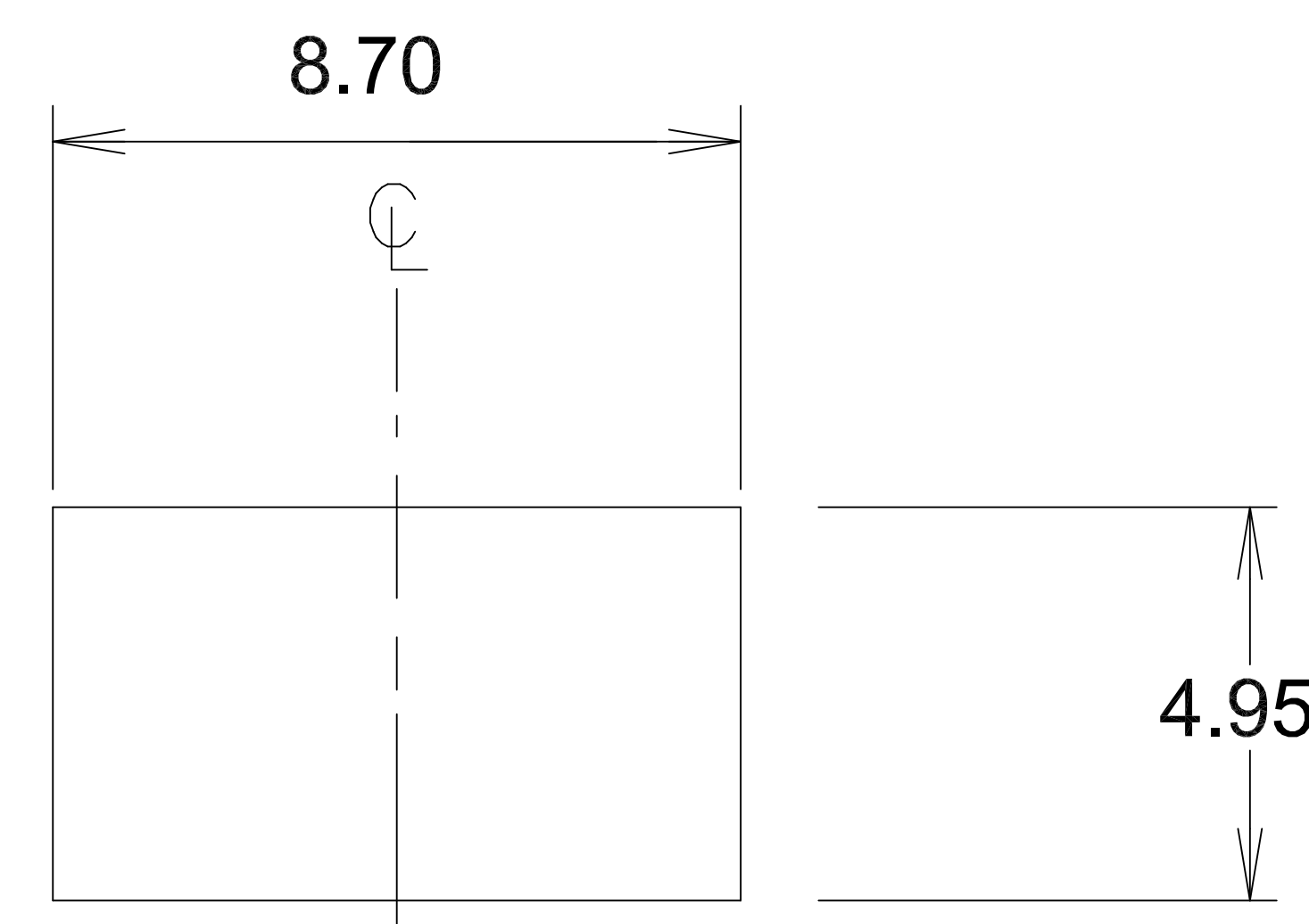


REVISION V



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

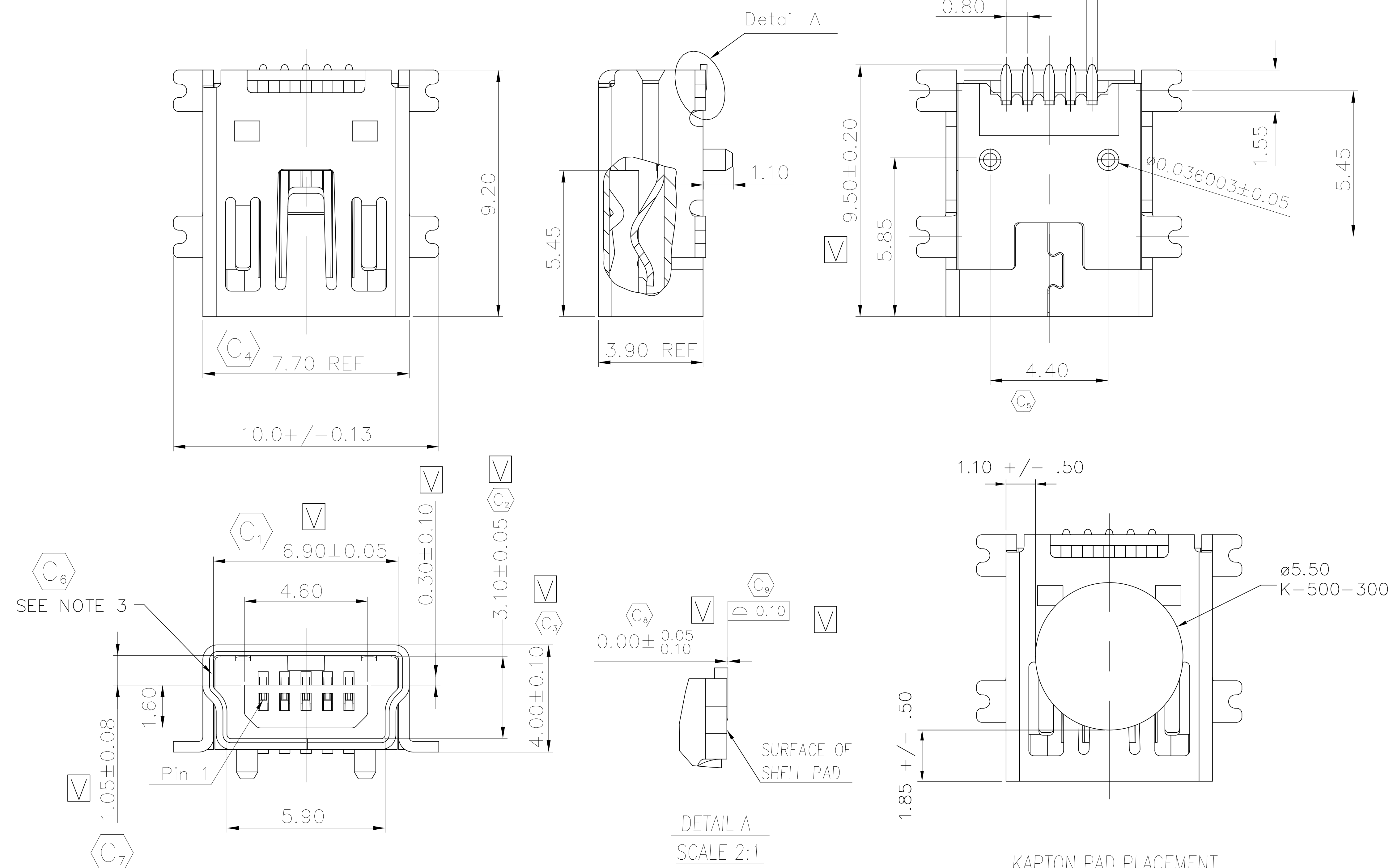
— RA TERMINATION

-SM: SURFACE MOUNT

— TYPE

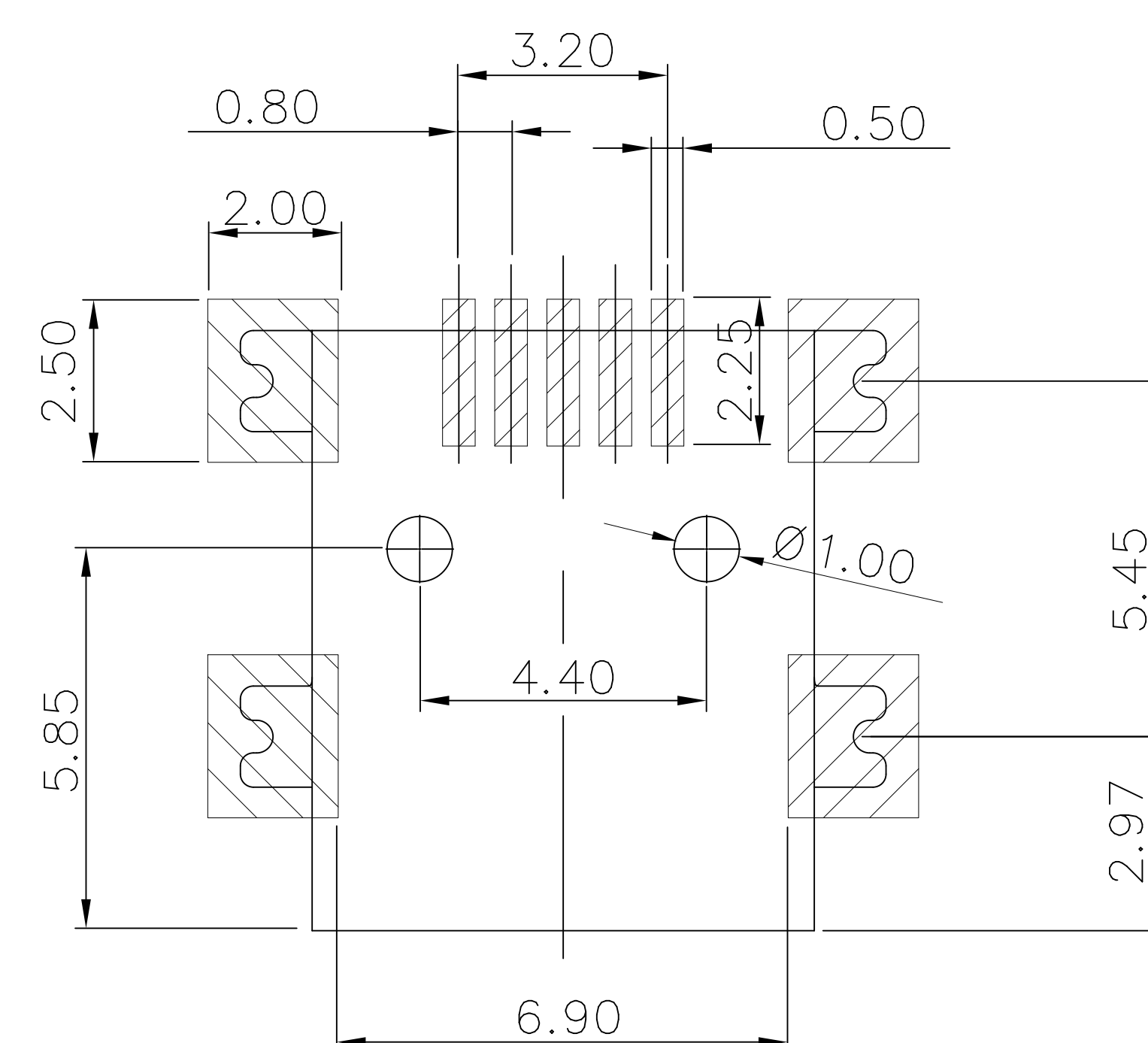
—B

SUGGESTED PANEL CUTOUT DIMENSIONS



NOTES:

1.  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.



RECOMMENDED PCB LAYOUT

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:

DECIMALS	ANGLES
.X: $\pm .25$	3°
.XX: $\pm .13$	
.XXX: $\pm .05$	

DO NOT SCALE DRAWING
INSULATOR: VECTRA E130I, RATED UL 94V-0, BLACK
CONTACT: PHOS BRONZE
SHELL: STEEL, NICKEL PLATED

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

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.

SHEET SCALE: 1:2

santec

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