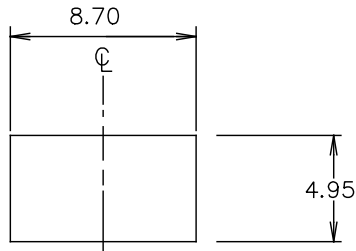
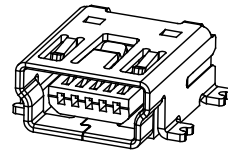


REVISION Z

DO NOT SCALE FROM THIS PRINT

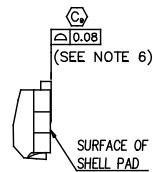
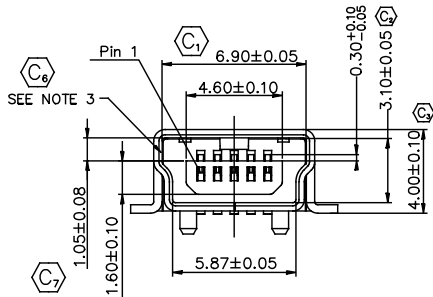
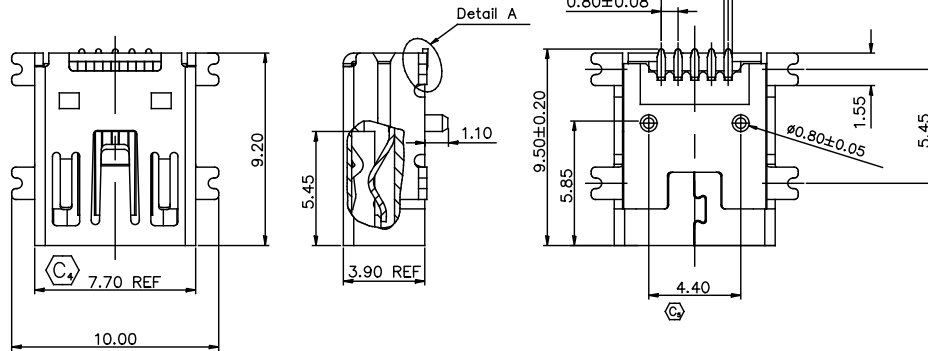


SUGGESTED PANEL CUTOUT DIMENSIONS

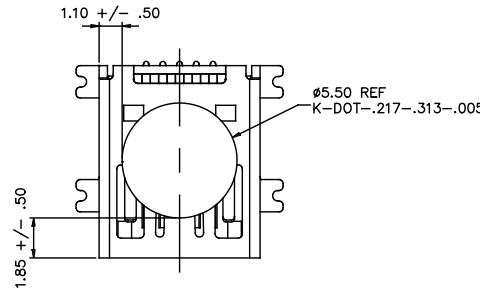


MUSB-05-X-B-SM-A-X-XX

- 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 _____



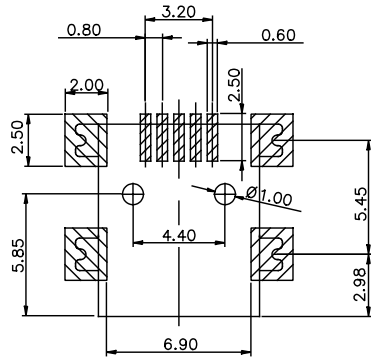
DETAIL A
SCALE 2:1



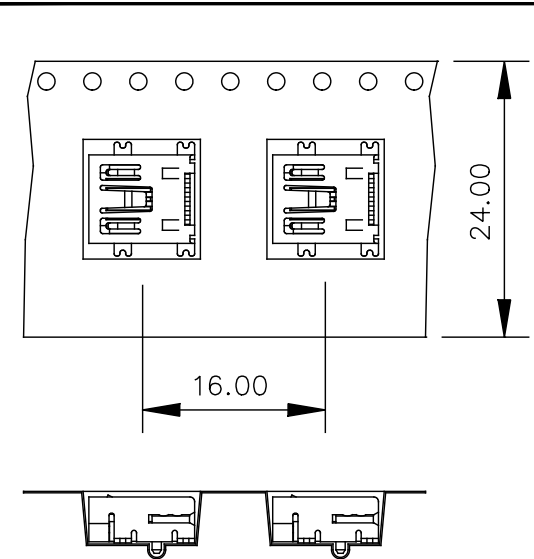
PAD PLACEMENT

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



USER DIRECTION OF UNREELING →
POCKET NOT DETAILED

-TR: TAPE & REEL OPTION

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:
DECIMALS .X: ±.25 .XX: ±.13 .XXX: ±.05
ANGLES 3°

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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\N\USB

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