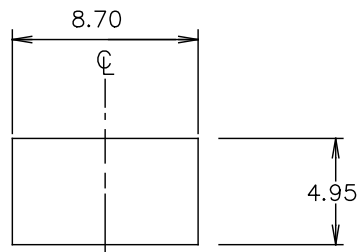
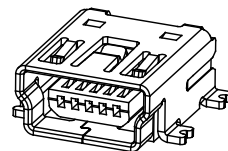


# REVISION Y



SUGGESTED PANEL CUTOUT DIMENSIONS



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

NO. OF CONTACTS  
-05

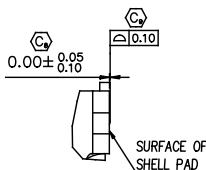
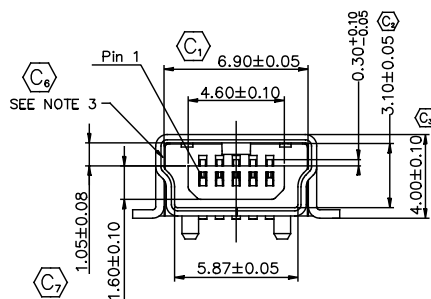
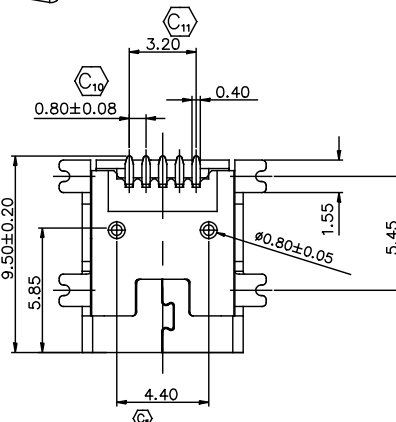
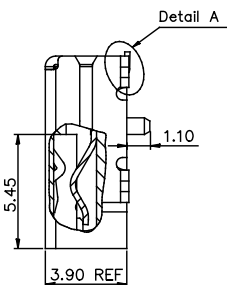
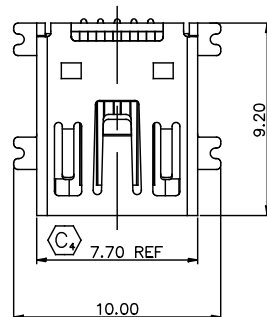
PLATING  
-F: 1 μ" FLASH GOLD ON CONTACT AREA,  
BRIGHT ACID TIN ON TAIL  
-S: 30 μ" SELECTIVE GOLD ON CONTACT AREA,  
BRIGHT ACID TIN ON TAIL

OPTION  
-TR: TAPE & REEL PACKAGING  
(LEAVE BLANK FOR TRAY  
PACKAGING)  
-K: KAPTON PAD

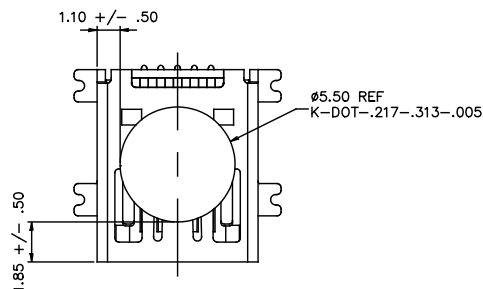
E & I OPTION  
-R: RoHS COMPLIANT

ALIGNMENT PINS  
-RA TERMINATION  
-SM: SURFACE MOUNT

TYPE  
-B



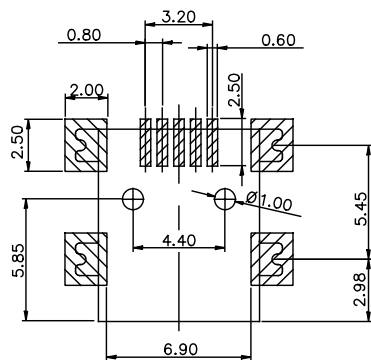
DETAIL A  
SCALE 2:1



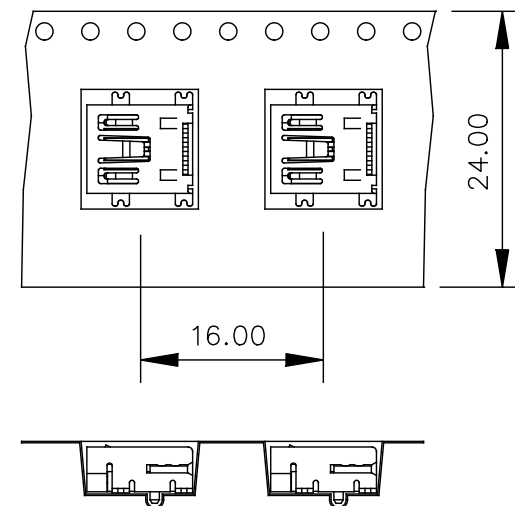
PAD PLACEMENT

## NOTES:

1.  $\langle C \rangle$  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



USER DIRECTION OF UNREELING →  
POCKET NOT DETAILED

-TR: TAPE & REEL OPTION

|                                                                            |        |
|----------------------------------------------------------------------------|--------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE: |        |
| DECIMALS                                                                   | ANGLES |
| .X: ±.25                                                                   | 3°     |
| .XX: ±.13                                                                  |        |
| .XXX: ±.05                                                                 |        |
| DO NOT SCALE DRAWING                                                       |        |
| INSULATOR: LCP, RATED UL 94V-0, BLACK                                      |        |
| CONTACT: COPPER ALLOY                                                      |        |
| SHELL: COPPER ALLOY                                                        |        |
| MAX FLASH ALLOWED: .051                                                    |        |
| MAX GATE VESTIGE: .051                                                     |        |
| F:\DWG\EXISPROD\ASSEMBLY\0\NUSB                                            |        |
| SHEET SCALE: 1:2                                                           |        |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
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| <p>DESCRIPTION:</p> <p>Mini USB, RA, 5 Pin, Type B, Single, SMT</p>                                                                                                                                                                                                                                                                                                                                                                                    |  |
| <p>DWG. NO.</p> <p>MUSB-05-X-B-SM-A-X-XX</p>                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| <p>BY: J. WOOL 12/26/03</p>                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| <p>SHEET 1 OF 1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |

CODE: 55322

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