

USB-A-S-X-X-SM2-X-XX

TYPE
-A

CONFIGURATION
-S: SINGLE

PLATING SPECIFICATION

-F: GOLD FLASH ON MATING AREA,
MATTE TIN ON TAIL
-S: SELECTIVE, .000030 GOLD ON MATING AREA,
MATTE TIN ON TAIL

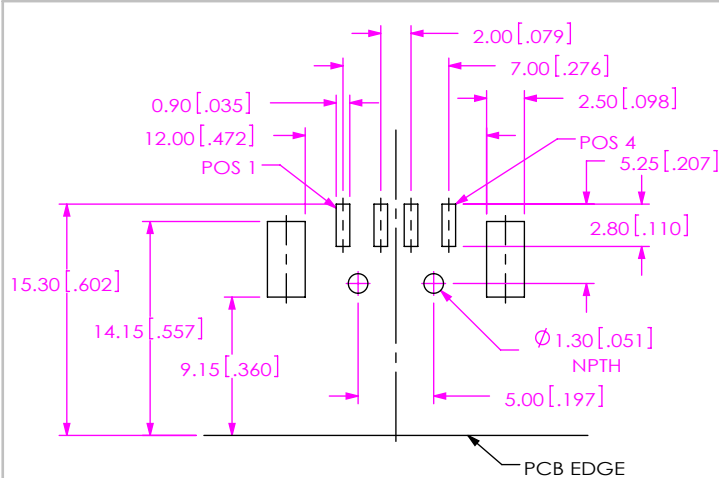
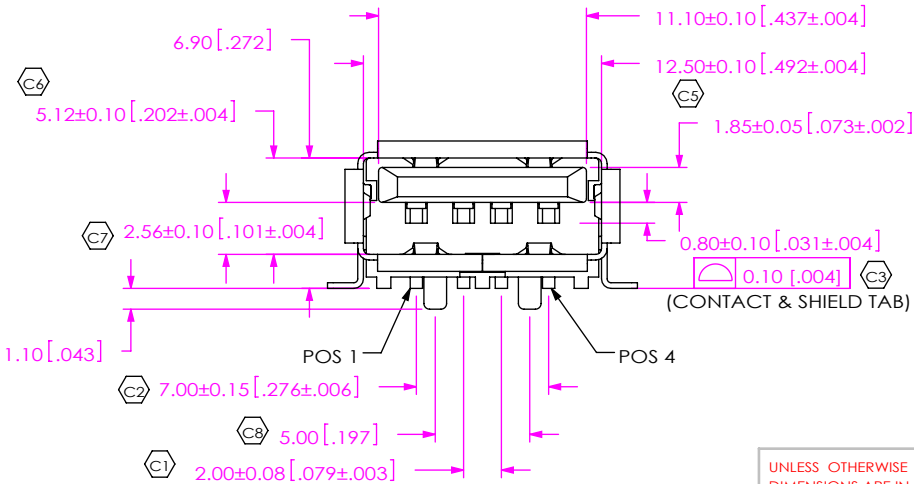
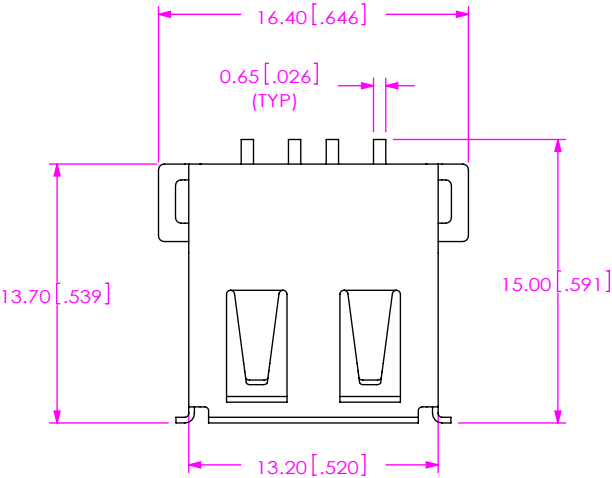
PACKAGING
BLANK: TRAY (SEE NOTES 4 & 6)
-TR: TAPE & REEL (SEE NOTES 6 & 7)
-FR: FULL REEL QTY TAPE & REEL
(SEE NOTES 6 & 7)

COMPLIANCY
-R: RoHS COMPLIANT
(SEE NOTE 5)

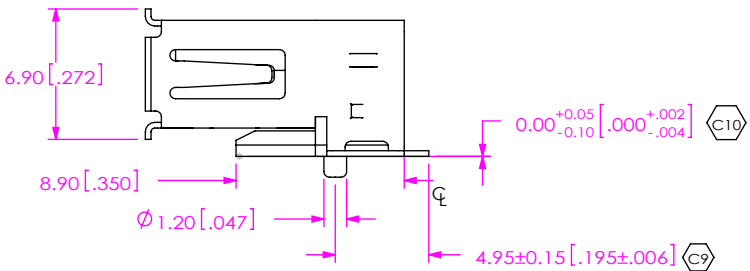
TERMINATION
-SM2: SURFACE MOUNT 2

COLOR
-B: BLACK
-W: WHITE

DO NOT
SCALE FROM
THIS PRINT



RECOMMENDED PCB LAYOUT



- NOTES:
1. Ⓢ REPRESENTS CRITICAL DIMENSION.
 2. DELETED.
 3. DELETED.
 4. TRAYS ARE STANDARD PACKAGING.
 5. ALL PARTS RoHS COMPLIANT WITH OR WITHOUT -R.
 6. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
 7. ATTACH LABEL TO EACH REEL.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ±0.3 [01] 2°
X.XX: ±0.13 [005]
X.XXX: ±0.051 [0020]

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MATERIAL: DO NOT SCALE DRAWING
HOUSING: HI-TEMP NYLON UL 94V-0
CONTACT: COPPER ALLOY
SHELL: COPPER ALLOY

SHEET SCALE: 2:1

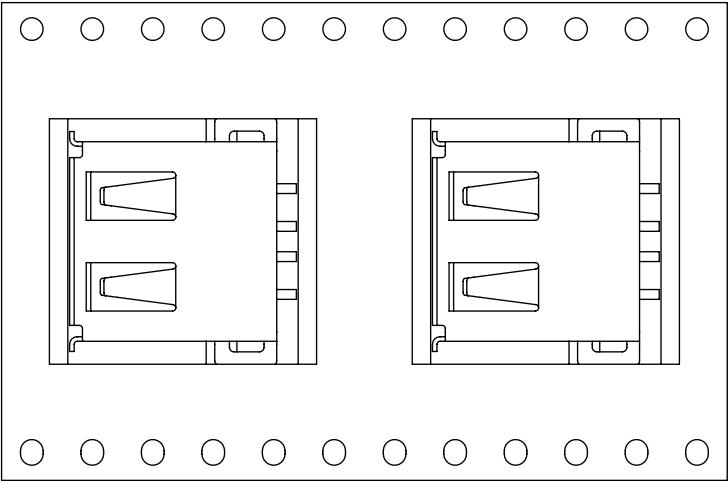
DESCRIPTION:
USB A, SINGLE, SURFACE MOUNT 2

DWG. NO.
USB-A-S-X-X-SM2-X-XX

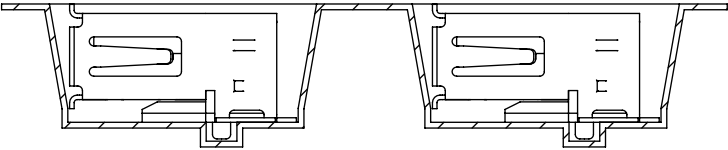
BY: B.HARPENAU 2/24/2006 SHEET 1 OF 2



520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322



USER DIRECTION OF UN-REELING ———→
POCKET NOT DETAILED



-TR: TAPE & REEL

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DO NOT SCALE DRAWING

SHEET SCALE: 1:1



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DESCRIPTION: USB A, SINGLE, SURFACE MOUNT 2

DWG. NO. USB-A-S-X-X-SM2-X-XX

BY: B.HARPENAU 2/24/2006 SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

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