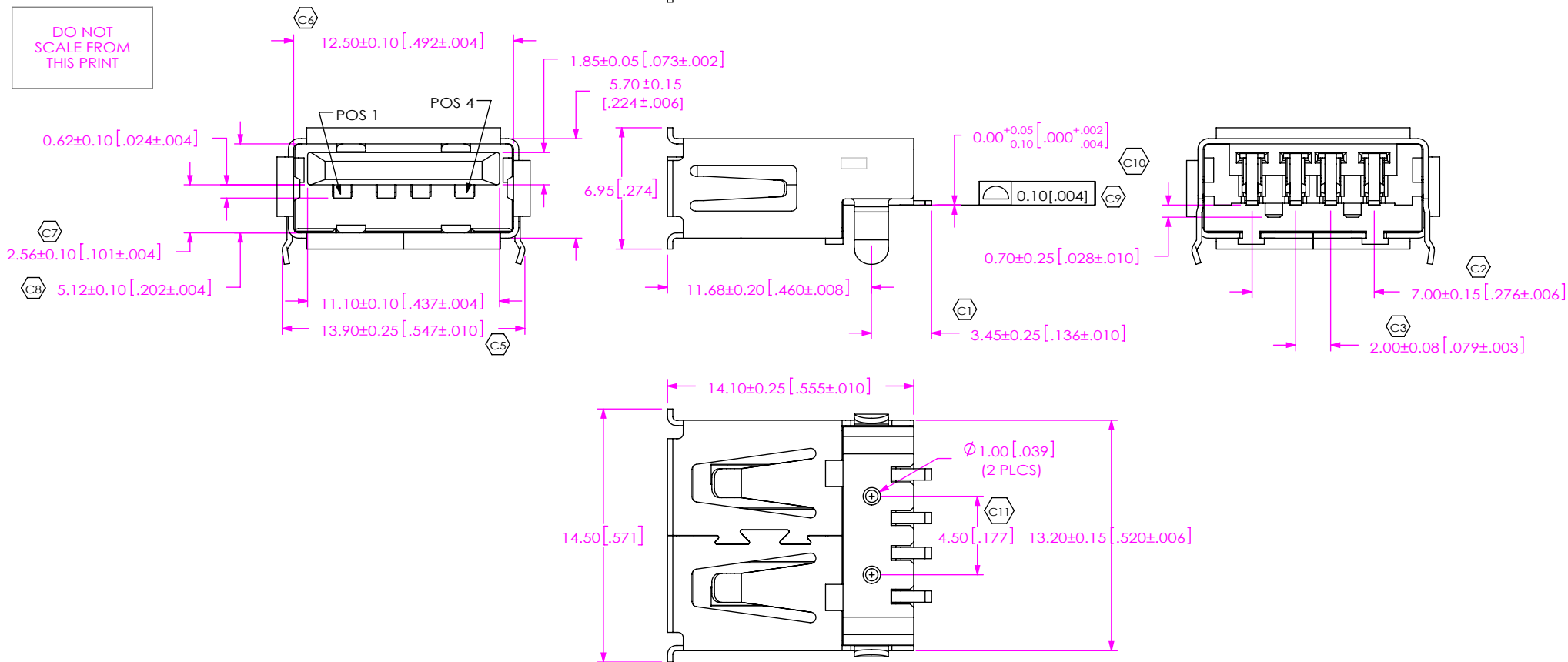


USB-A-S-X-X-SM1-X-XX

- TYPE
 - A
- CONFIGURATION
 - S: SINGLE
- PLATING SPECIFICATION
 - F: GOLD FLASH ON MATING AREA
MATTE TIN ON TAILS
 - S: .000030 GOLD ON MATING AREA
MATTE TIN ON TAILS
- T&R OPTION
 - TR: TAPE AND REEL
- E&I OPTION
 - R: RoHS COMPLIANT
- RA TERMINATION
 - SM1: SURFACE MOUNT
- COLOR
 - B: BLACK
 - W: WHITE

DO NOT SCALE FROM THIS PRINT



NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. VERIFY -S PLATING, VISUALLY CHECK FOR -F GOLD.
3. ALL PARTS ARE RoHS COMPLIANT WITH OR WITHOUT -R.

DESIGNED & DIMENSIONED IN MILLIMETERS

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM.
TOLERANCES ARE:
DECIMALS ANGLES
.X: ±0.15 [.006] 2°
.XX: ±0.08 [.003]
.XXX: ±0.03 [.001]

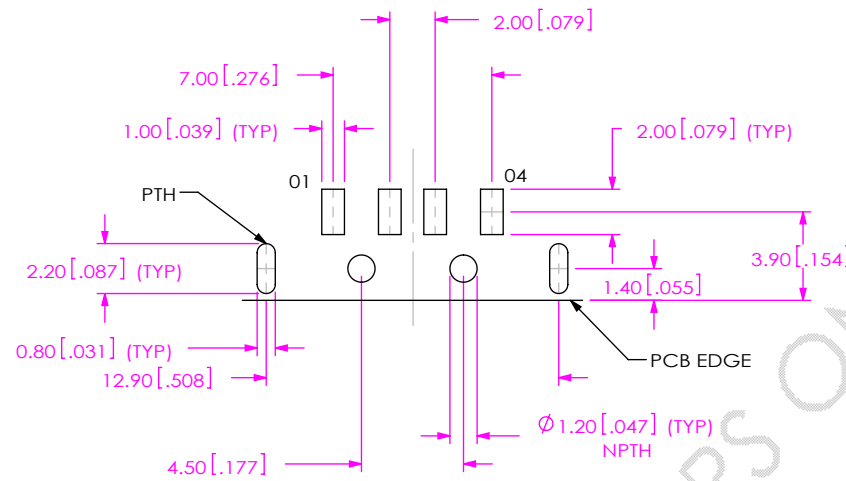
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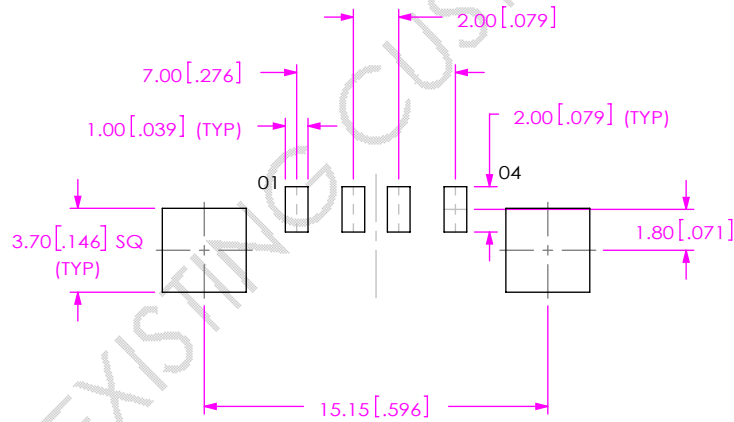
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1
INSULATOR: PA9T (RATED UL 94V-0)
CONTACT: PHOS BRONZE
BACK SHIELD: NICKEL PLATED PHOS BRONZE
FRONT SHIELD: TIN PLATED PHOS BRONZE
MAX FLASH ALLOWED: .051 [.0020]
MAX GATE VESTIGE: .051 [.0020]

DESCRIPTION: USB A, SINGLE, SURFACE MOUNT
DWG. NO.: USB-A-S-X-X-SM1-X-XX
BY: B. COOPER 2/6/2007 SHEET 1 OF 2



RECOMMENDED PCB LAYOUT



RECOMMENDED STENCIL LAYOUT
STENCIL TO BE 0.15 [.006] THICK

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SHEET SCALE: 3:1

DESCRIPTION:
USB A, SINGLE, SURFACE MOUNT

DWG. NO.
USB-A-S-X-X-SM1-X-XX

BY: B. COOPER 2/6/2007 SHEET 2 OF 2