

DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

USB3-B-S-X-XX-XX

VERSION
-3.0

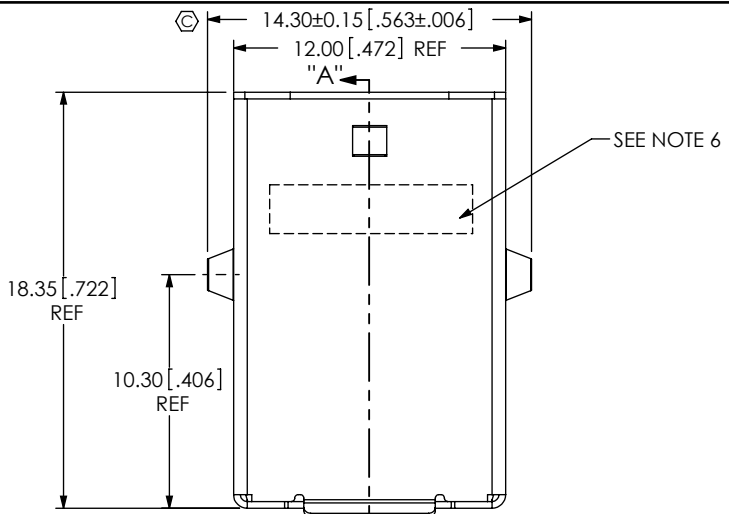
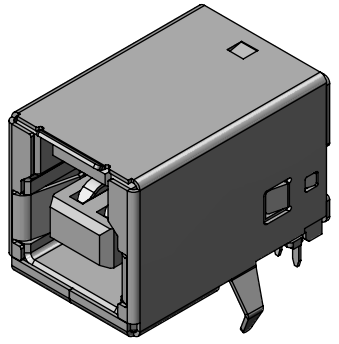
TYPE
-B

CONFIGURATION
-S: SINGLE

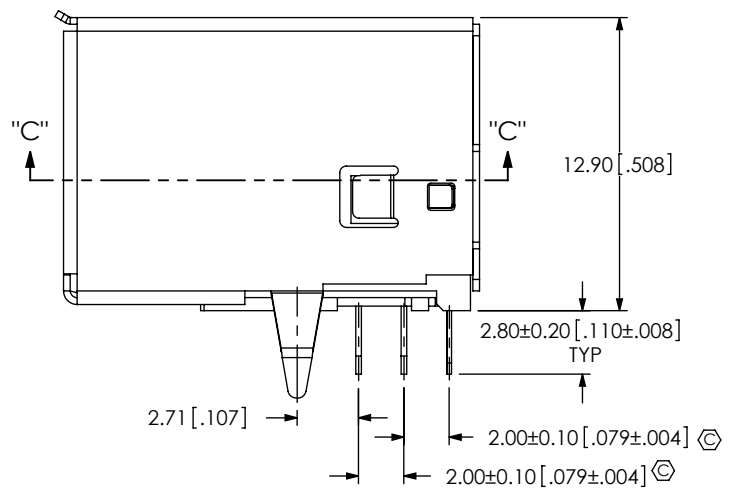
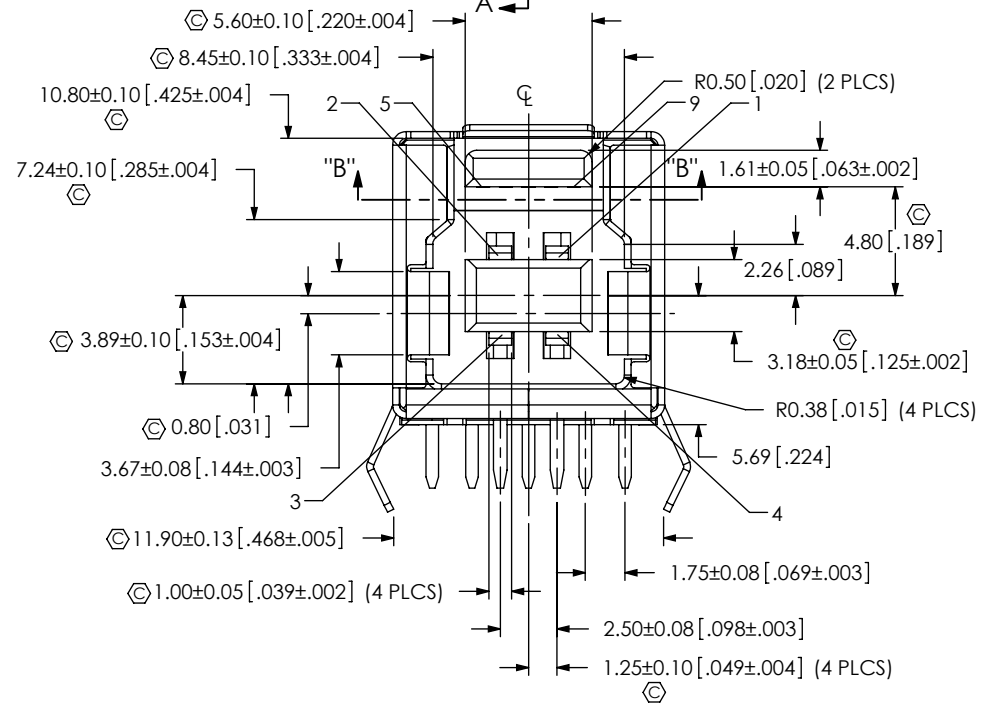
OPTION
TR: TAPE AND REEL

TERMINATION
-TH: THROUGH HOLE
* -SM: SURFACE MOUNT

PLATING SPECIFICATION
-S: SELECTIVE, .000030" MIN GOLD ON MATING AREA, .000080" MIN MATTE TIN ON TAILS WITH .000050" MIN NICKEL UNDERPLATE
-F: .000003" MIN GOLD FLASH ON MATING AREA, .000080" MIN MATTE TIN ON TAILS WITH .000050" MIN NICKEL UNDERPLATE
SHIELD PLATED:
0.000050" MIN NICKEL WITH 0.000050" MIN COPPER UNDERPLATE
* = NOT TOOLED

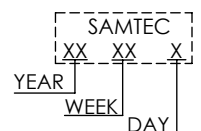


SEE NOTE 6



- NOTES:
- ⊗ REPRESENTS A CRITICAL DIMENSION.
 - VENDOR: YANGMING PRECISION OF PLASTIC METAL ELECTRONIC CO; PART NUMBER: 11161-20900X-00.
 - PART TO BE COMPLIANT WITH USB 3.0 SPECIFICATION.
 - THE COMPONENTS BE ROHS COMPLIANT, RECEPTACLE MATERIALS SHOULD CONFORM TO DIRECTIVE 2002/95/EC OF JANUARY 27, 2003 ON ROHS OR OTHER REGULATORY DIRECTIVES.
 - TRAY PACKAGE IS STANDARD PACKAGE AND OFFERED BY SUPPLIER.
 - INK PRINTED SAMTEC LOGO AND DATE CODE:

FIG. 1
(USB3-B-S-X-TH SHOWN)



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]

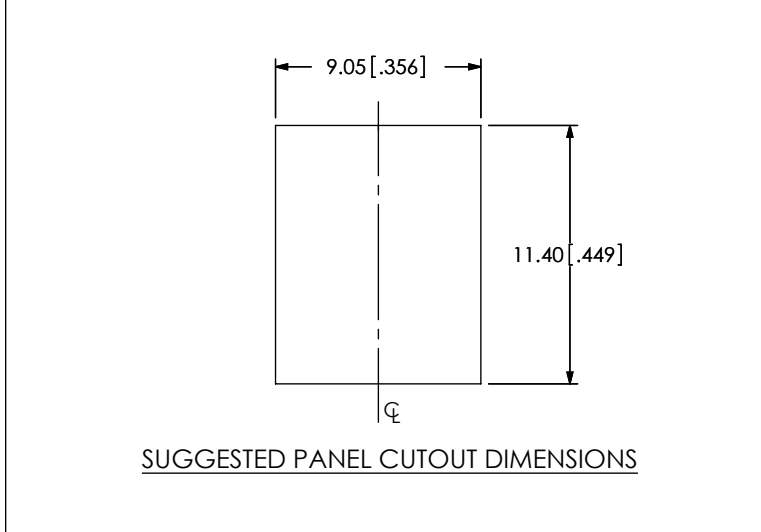
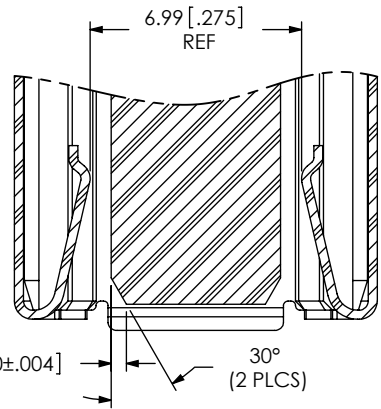
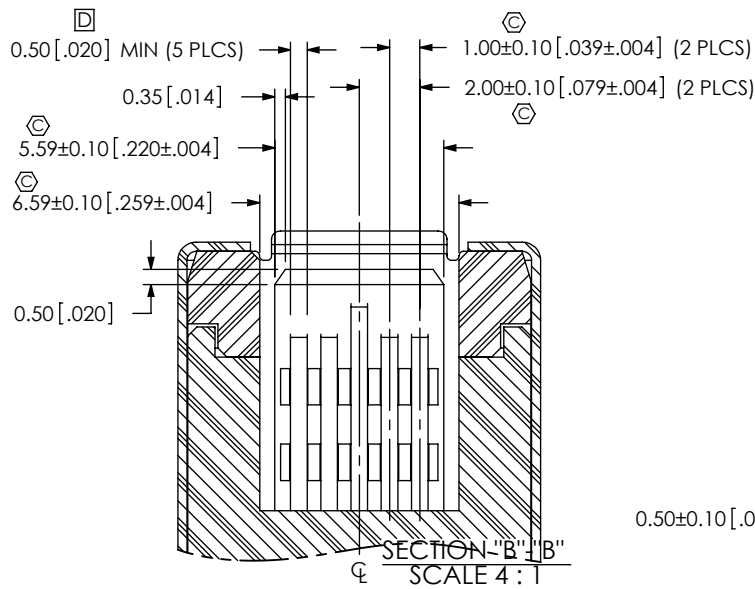
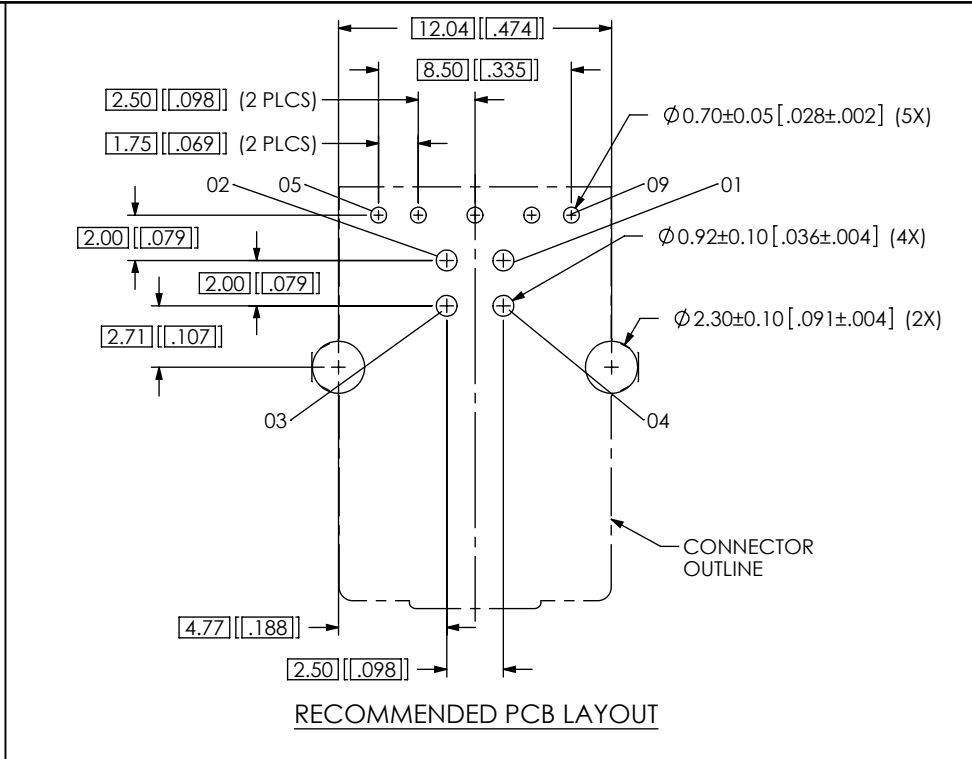
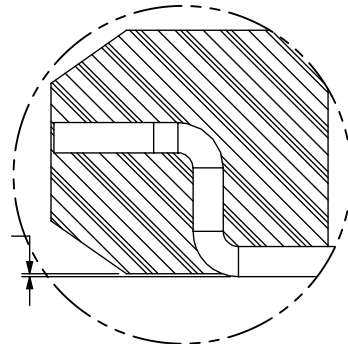
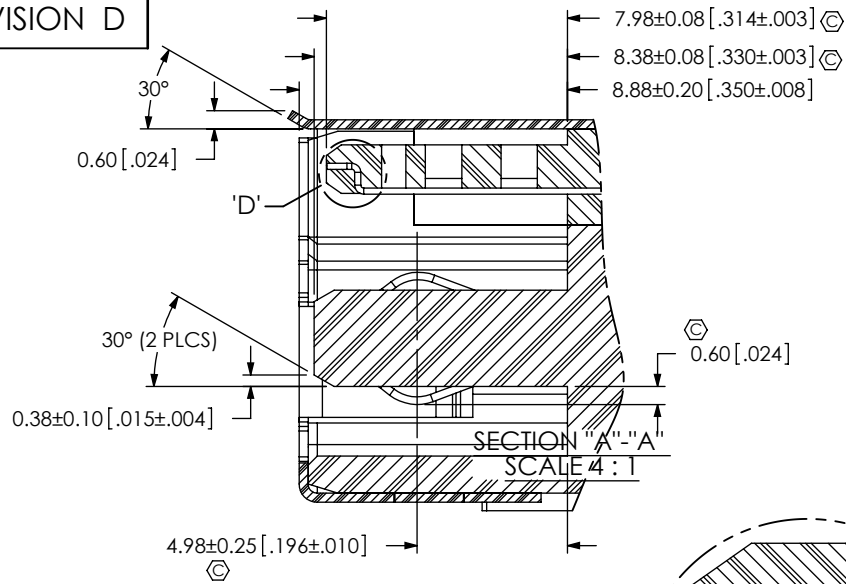
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e-Mail: info@SAMTEC.com code 53322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1
HOUSING: NYLONT 9T BLUE UL94 V-0
CONTACT: PHOSPHOR BRONZE C5191R-H
FRONT SHIELD: PHOSPHOR BRONZE C5191-H
BACK SHIELD: BRASS C2680-H

DESCRIPTION:
USB 3.0 B TYPE RECEPTACLE
DWG. NO. **USB3-B-S-X-XX-XX**
BY: DUKES Z 5/25/2010 SHEET 1 OF 2

REVISION D



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 SHEET SCALE: 3:1

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 DWG. NO. USB3-B-S-X-XX-XX

BY: DUKES Z 5/25/2010 SHEET 2 OF 2