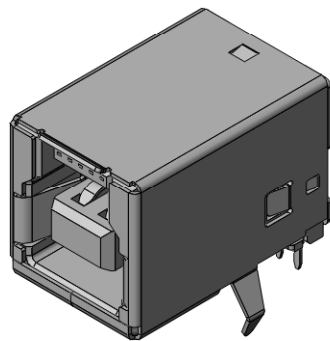
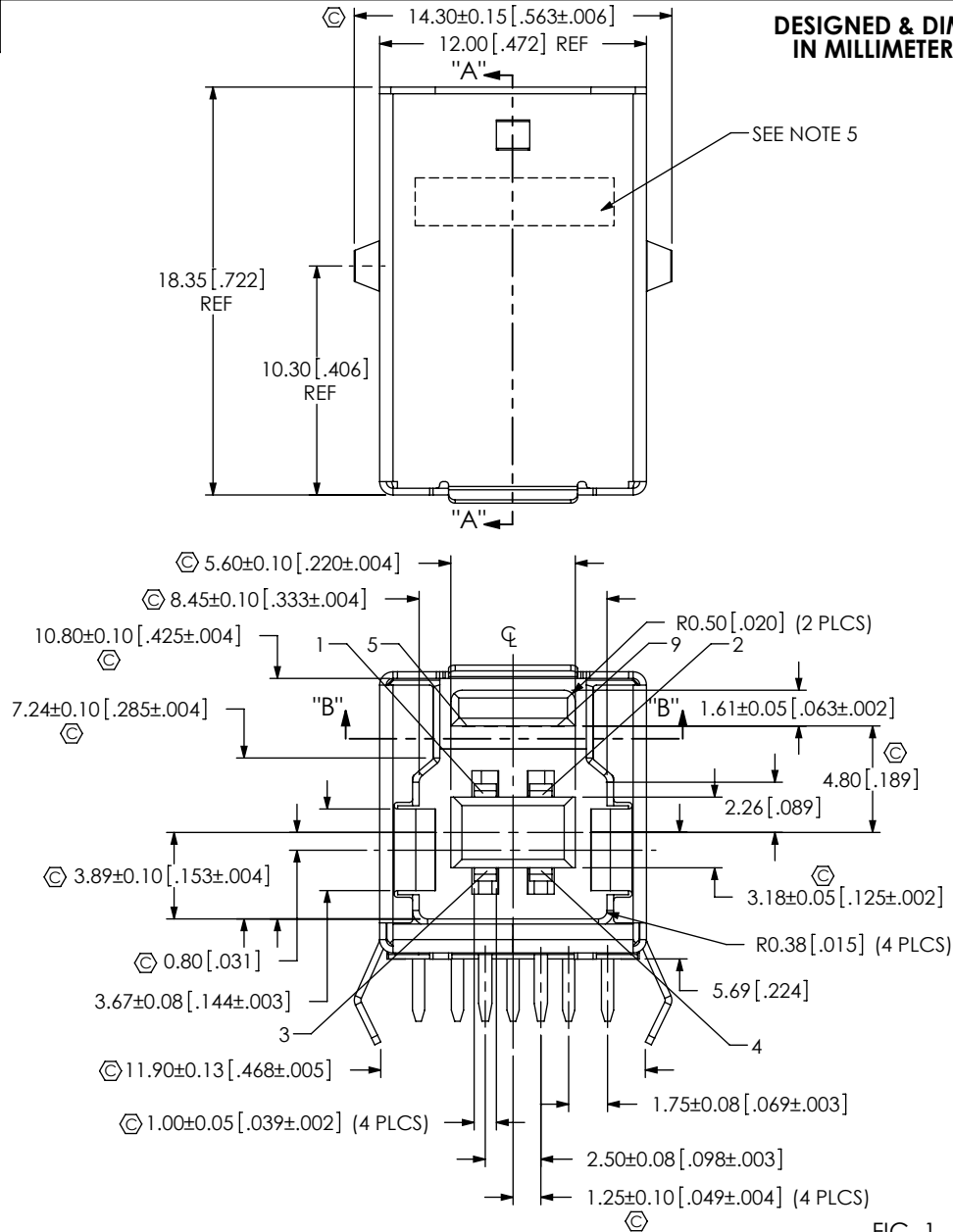


DO NOT
SCALE FROM
THIS PRINT



USB3-B-S-X-XX

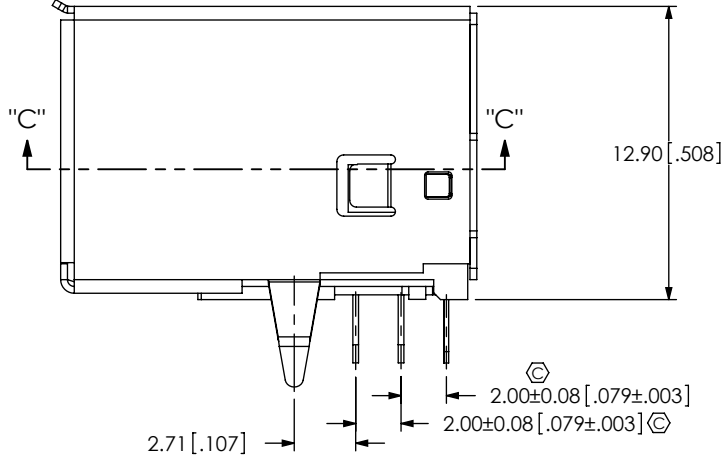
VERSION
-3.0

TYPE
-B

CONFIGURATION
-S: SINGLE

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

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



ASSEMBLY OPERATION	START-UP INSPECTION INSPECT CODE A	IN-PROCESS INSPECTION INSPECT CODE B
FINISHED ASSEMBLY	C1,C2,C3,C4,C5,C6,C7,C8,C9, C10,C11,C12,C13,C14,15,C16, C17,C18,C19,C20,C21,C22,C23	

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]

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

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

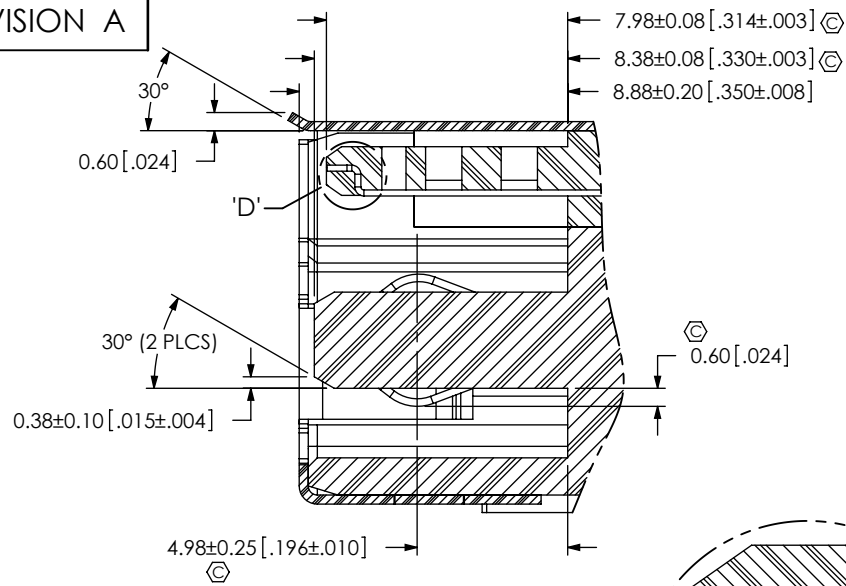
HOUSING: NYLONT 9T BLUE UL94 V-0
CONTACT: PHOSPHOR BRONZE C5191R-H
FRONT SHIELD: PHOSPHOR BRONZE C5191-H
BACK SHIELD: BRASS C2680-H

F:\DWG\MISC\MKTG\USB3-B-S-X-XX-MKT.SLDDRW

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

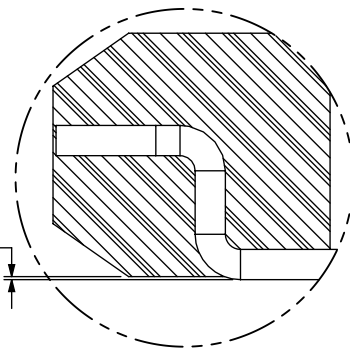
SAMTEC
XX XX X
YEAR WEEK DAY

REVISION A

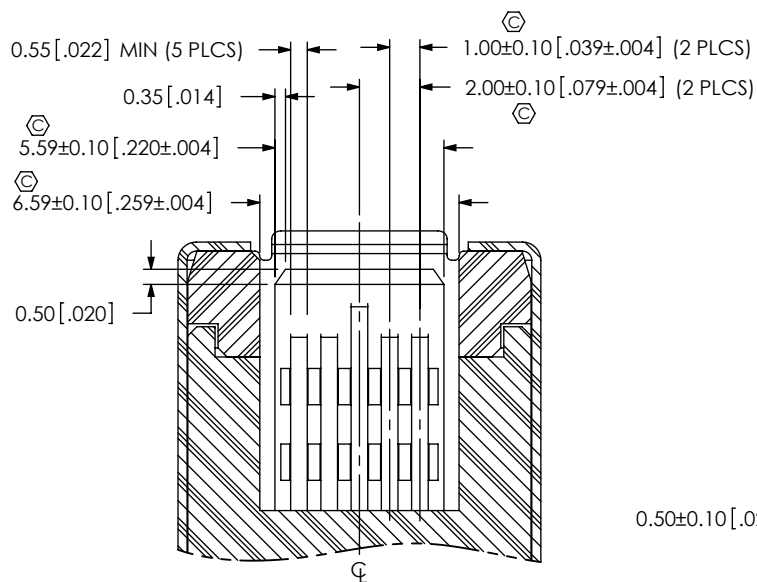


SECTION "A"-"A"
SCALE 4:1

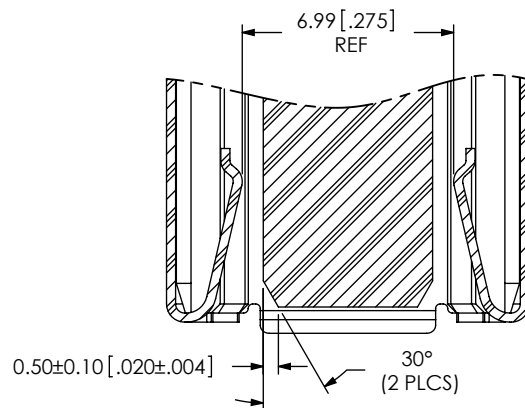
0.02 [.001] MIN



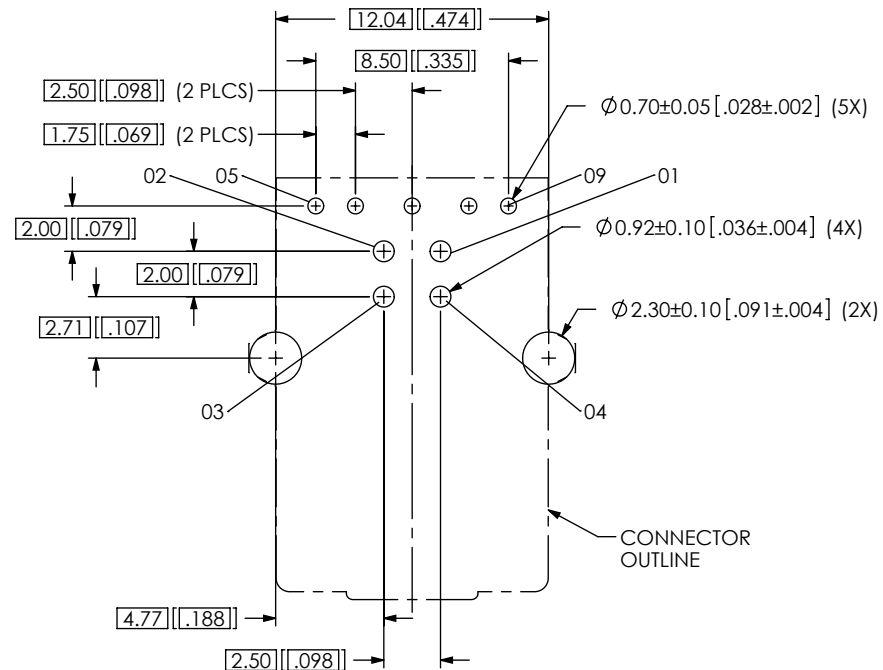
DETAIL 'D'
SCALE 20:1



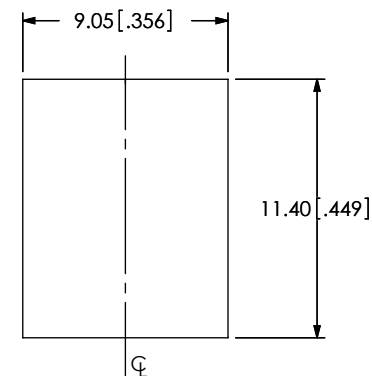
SECTION "B"-"B"
SCALE 4:1



SECTION "C"-"C"
SCALE 4:1



RECOMMENDED PCB LAYOUT



SUGGESTED PANEL CUTOUT DIMENSIONS

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 3:1

samtec

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

DESCRIPTION: USB 3.0 B TYPE RECEPTACLE

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

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