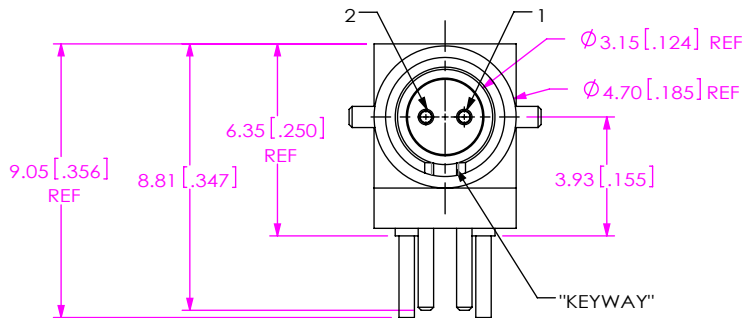


DO NOT
SCALE FROM
THIS PRINT



INTERFACE
-J: JACK

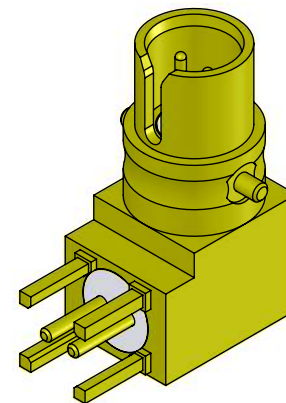
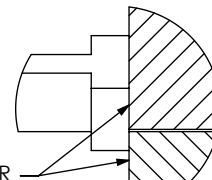
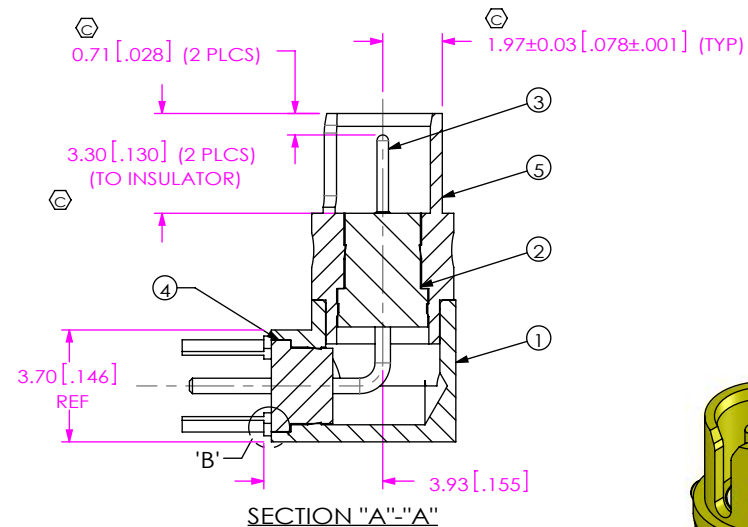
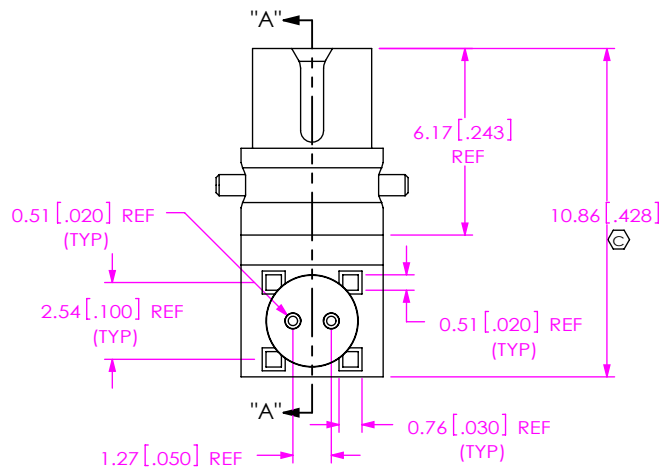
GENDER
-T: TERMINAL

TYPE
-P: PCB

TERMINATION
-TH1: THROUGH HOLE

ORIENTATION
-RA: RIGHT ANGLE

PLATING SPECIFICATION
 -HH: HEAVY GOLD / HEAVY GOLD
 30 μ " Au / 50 μ " Ni MIN ON PIN
 30 μ " Au / 50 μ " Ni MIN ON OUTER CONTACT
 -GF: GOLD / FLASH GOLD
 10 μ " Au / 50 μ " Ni MIN ON PIN
 3 μ " Au / 50 μ " Ni MIN ON OUTER CONTACT
 (SEE TABLE 1)



ITEM	COMPONENT	-HH	-GF	QTY
1	BODY	CJT-BDY-001-F		1
2	INSULATOR 1	CJT-INS-001		1
3	CONTACT	CJT-T-P-H-RA-TH1-PIN	CJT-T-P-G-RA-TH1-PIN	2
4	INSULATOR 2	CJT-INS-002		1
5	SHELL	CJT-T-P-H-RA-TH1-SHL	CJT-T-P-F-RA-TH1-SHL	1

NOTES:

1. \varnothing REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE FOR CENTER CONTACT: 10 N [2.25 LB].
INSULATOR: 20 N [4.5 LB].
3. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3040-M.
TRAY: TY-SMA001-1,
COVER: TY-SMA001-2.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:
 DECIMALS ANGLES
 X.X: ± 0.3 [.01] 5°
 X.XX: ± 0.13 [.005]
 X.XXX: ± 0.051 [.0020]

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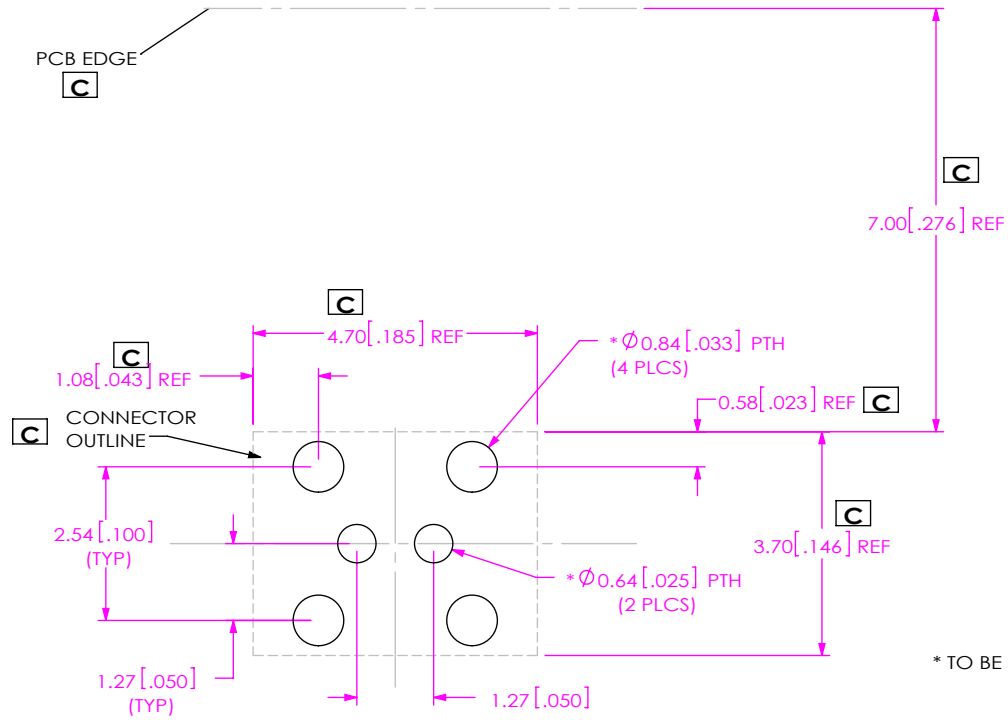
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
CONTACT: PHOS BRONZE
OTHER METAL: BRASS
DIELECTRIC: PTFE

DESCRIPTION:
CIRCULAR TWINAX RIGHT ANGLE JACK

DWG. NO.
CJT-T-P-XX-RA-TH1

BY: ALVIN W 12/01/2010 SHEET 1 OF 2

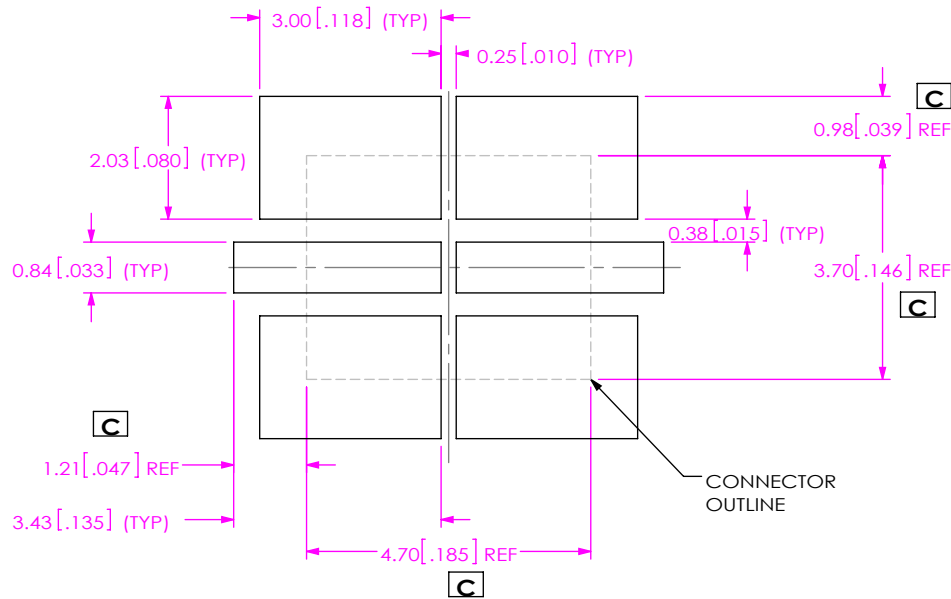
RECOMMENDED PCB LAYOUT



* TO BE SOLDERED USING PASTE-IN-HOLE TECHNOLOGY.

RECOMMENDED STENCIL LAYOUT

NOTE: STENCIL TO BE .152[.0060] THICK



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DO NOT SCALE DRAWING

SHEET SCALE: 8:1



520 PARK EAST BLVD, NEW ALBANY, IN 47150
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 e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
 CIRCULAR TWINAX RIGHT ANGLE JACK

DWG. NO.
 CJT-T-P-XX-RA-TH1

BY: ALVIN W 12/01/2010 SHEET 2 OF 2