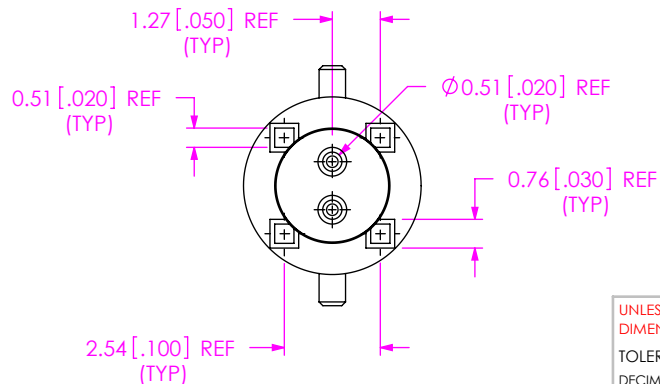
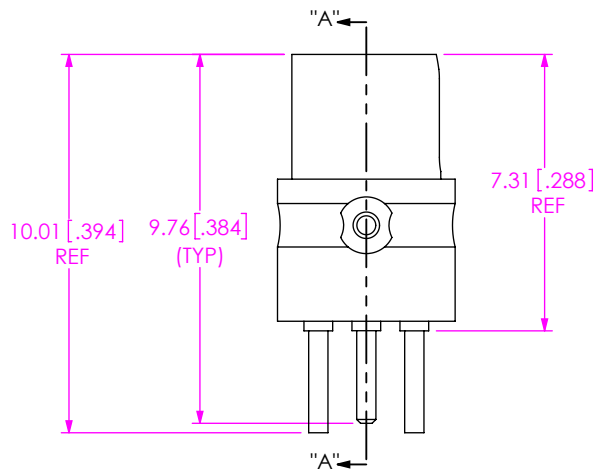
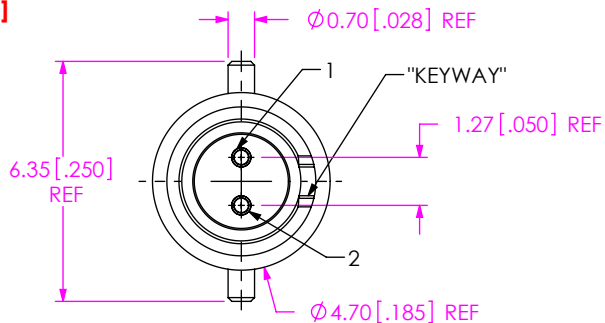


DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

DO NOT
SCALE FROM
THIS PRINT



CJT-T-P-XX-ST-TH1

INTERFACE
-J: JACK

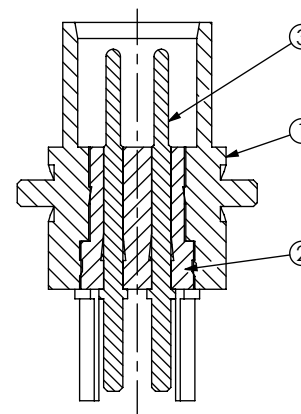
GENDER
-T: TERMINAL

TYPE
-P: PCB

TERMINATION
-TH1: THROUGH HOLE

ORIENTATION
-ST: STRAIGHT

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



SECTION "A"-"A"

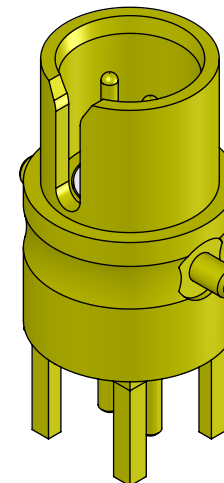


TABLE 1

ITEM	COMPONENT	-HH	-GF	QTY
1	SHELL	CJT-T-P-H-ST-TH1-SHL	CJT-T-P-F-ST-TH1-SHL	1
2	INSULATOR	CJT-INS-001		1
3	CONTACT	CJT-T-P-H-ST-TH1-PIN	CJT-T-P-G-ST-TH1-PIN	2

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE FOR CENTER CONTACT: 7 N [1.57 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: 5:1

CONTACT: PHOS BRONZE
OTHER METAL: BRASS
DIELECTRIC: PTFE

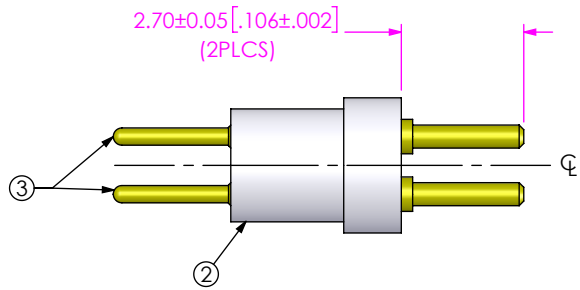


520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

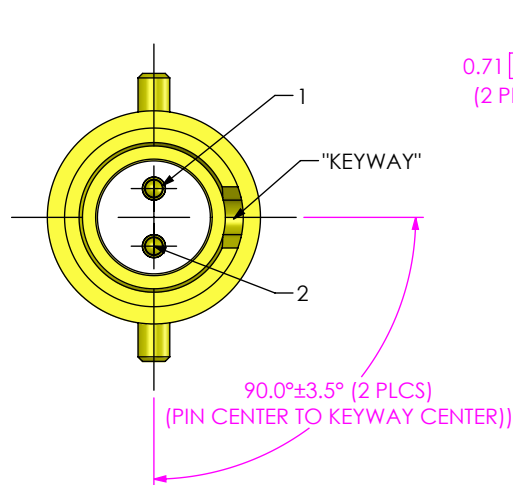
DESCRIPTION:
STRAIGHT CIRCULAR JACK TWINAX

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

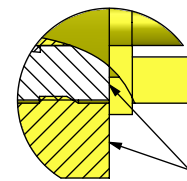
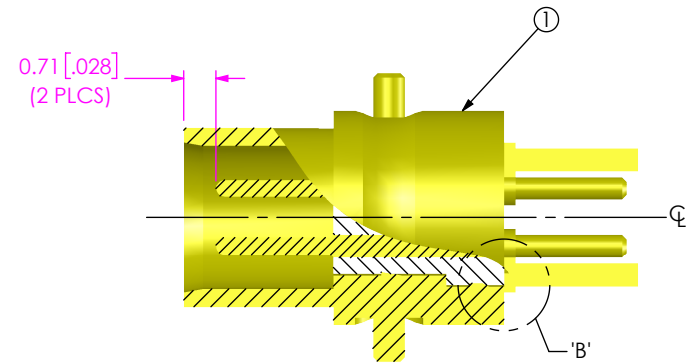
BY: ALVIN W 12/03/2010 SHEET 1 OF 3



IN-PROCESS 1
INSERT THE PINS TO THE INSULATOR



IN-PROCESS 2
INSERT THE PINS AND INSULATOR TO THE SHELL



POSITION INSULATOR
FLUSH TO BODY +/-0.10

DETAIL 'B'
SCALE 12 : 1

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE

ASSEMBLY OPERATION	IN-PROCESS INSPECTION
INSERT THE PINS TO THE INSULATOR	C1
INSERT THE PINS AND INSULATOR TO THE SHELL	C2, C3, C4

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 53322

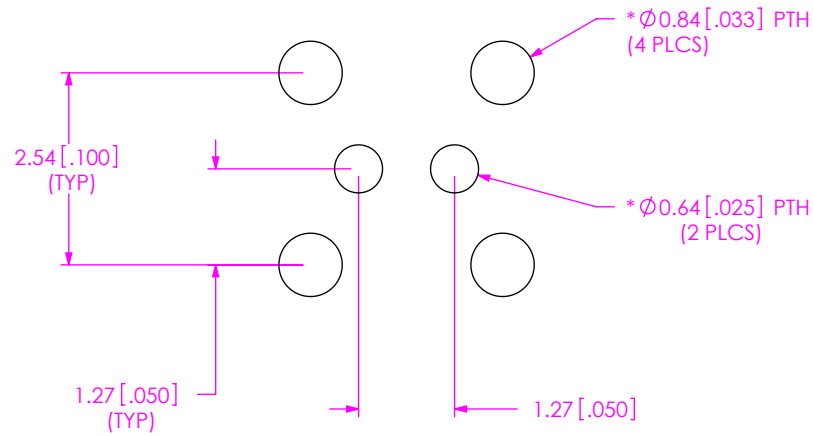
SHEET SCALE: 5:1

DESCRIPTION:
STRAIGHT CIRCULAR JACK TWINAX

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

BY: ALVIN W 12/03/2010 SHEET 2 OF 3

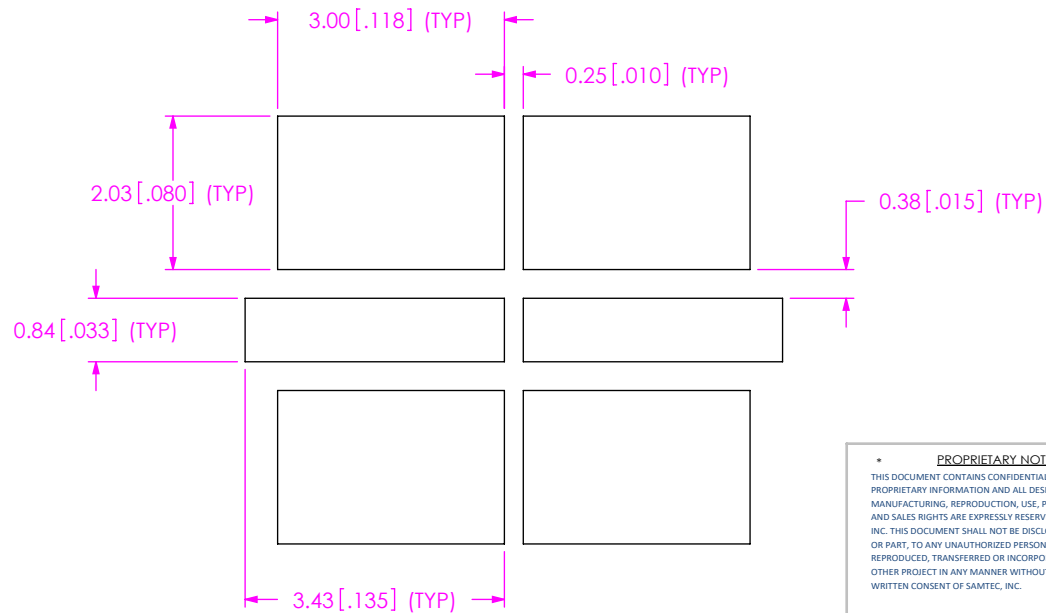
RECOMMENDED PCB LAYOUT



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

RECOMMENDED STENCIL LAYOUT

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



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SHEET SCALE: 10:1



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 e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
 STRAIGHT CIRCULAR JACK TWINAX

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

BY: ALVIN W 12/03/2010 SHEET 3 OF 3