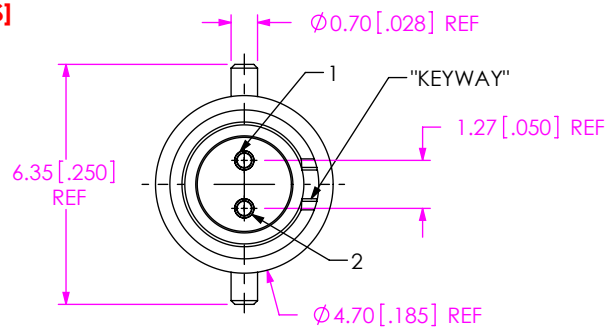
REVISION E

DO NOT SCALE FROM THIS PRINT

**DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]**




CJT-T-P-XX-ST-TH1

INTERFACE
-J: JACK

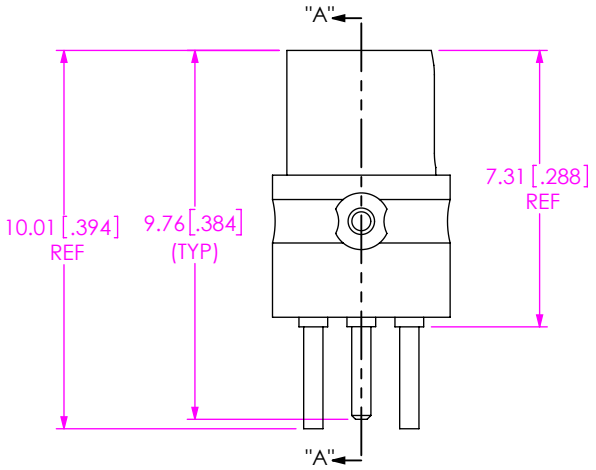
GENDER
-T: TERMINAL

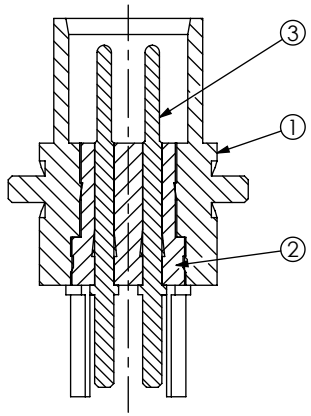
TYPE
-P: PCB

TERMINATION
-TH1: THROUGH HOLE

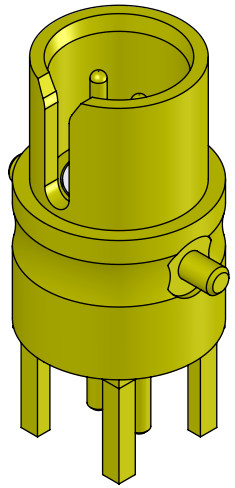
ORIENTATION
-ST: STRAIGHT

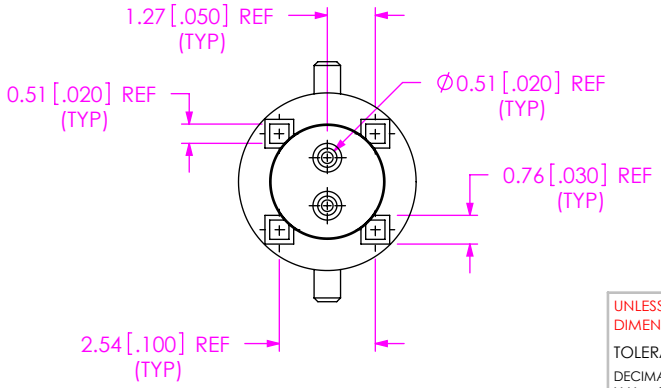
PLATING SPECIFICATION
-HH: HEAVY GOLD / HEAVY GOLD
30µ" Au / 50µ" Ni MIN ON PIN
30µ" Au / 50µ" Ni MIN ON OUTER CONTACT
-GF: GOLD / FLASH GOLD
10µ" Au / 50µ" Ni MIN ON PIN
3µ" Au / 50µ" Ni MIN ON OUTER CONTACT
(SEE TABLE 1)




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.

F:\DWG\MISC\MKTG\CJT-T-P-XX-ST-TH1-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS
X.X: ±0.3 [.01]
X.XX: ±0.13 [.005]
X.XXX: ±0.051 [.0020]

ANGLES
5°


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**MATERIAL:** DO NOT SCALE DRAWING SHEET SCALE: 5:1

CONTACT: PHOS BRONZE
OTHER METAL: BRASS
DIELECTRIC: PTFE

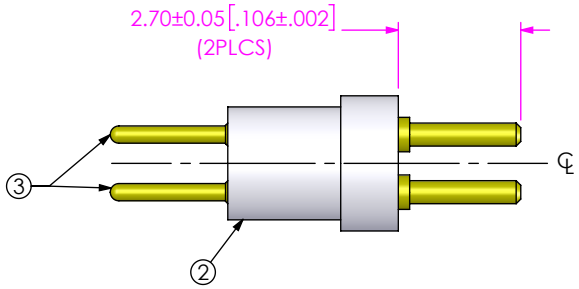

samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322


DESCRIPTION:
STRAIGHT CIRCULAR JACK TWINAX

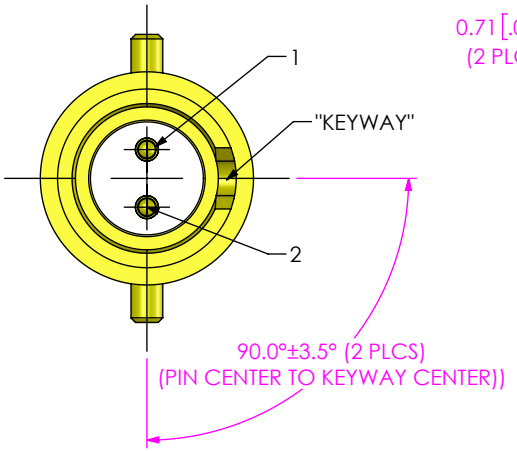
DWG. NO.
CJT-T-P-XX-ST-TH1

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

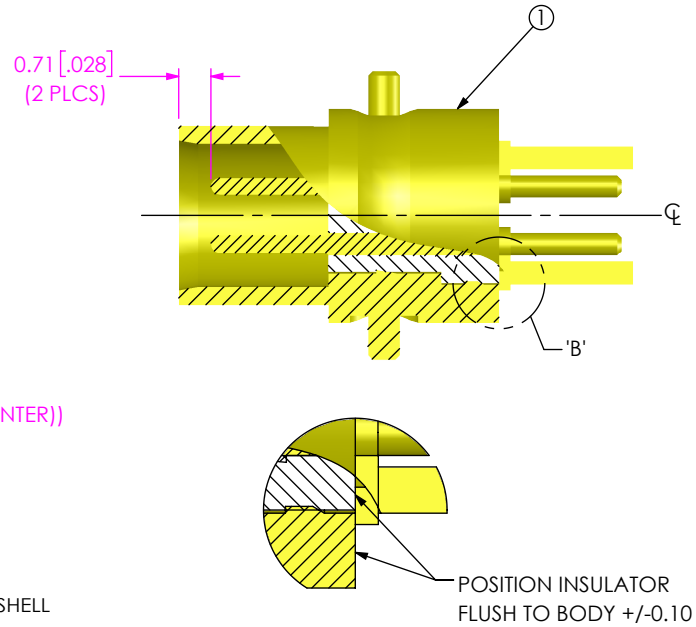
REVISION E




IN-PROCESS 1
INSERT THE PINS TO THE INSULATOR




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




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


SHEET SCALE: 5:1

DESCRIPTION:
STRAIGHT CIRCULAR JACK TWINAX

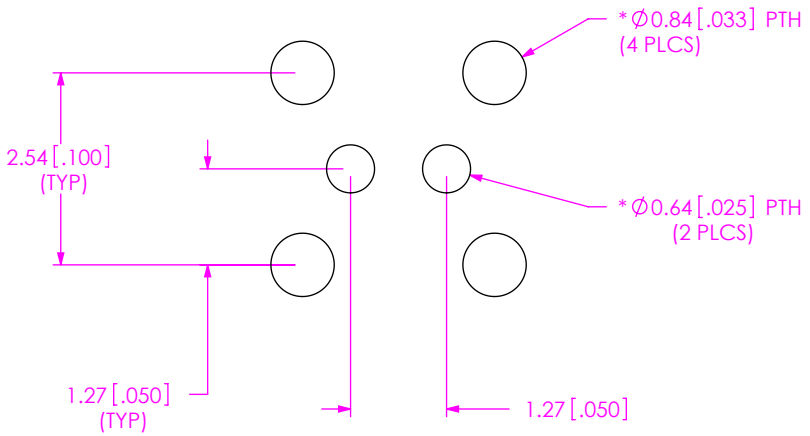
DWG. NO.
CJT-T-P-XX-ST-TH1

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

F:\DWG\MISC\MKTG\CJT-T-P-XX-ST-TH1-MKT.SLDDRW

REVISION E

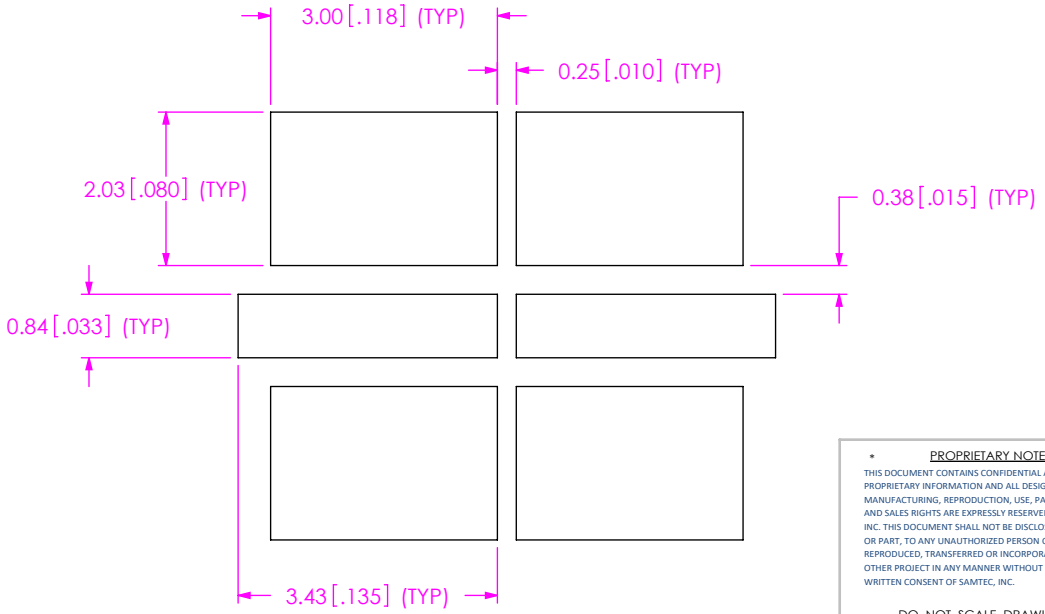
# RECOMMENDED **PCB** LAYOUT




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

# RECOMMENDED **STENCIL** LAYOUT

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




F:\DWG\MISC\MKTG\CJT-T-P-XX-ST-TH1-MKT.SLDDRW


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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

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## samtec:

TSW-103-07-T-D CES-108-02-T-S CES-112-01-T-S ESQ-106-33-L-D MMT-110-01-L-DH
IPBS-115-01-T-D-GP BBL-102-T-E ISDF-06-S-R SQT-110-01-L-S-RA SQT-120-01-L-D-RA
HTST-108-01-L-DV-P-TR IPBT-103-H1-T-S-RA-K LSS-140-01-L-DV-A TSDF-03-S-S TSW-111-07-G-D
CLM-104-02-F-D-BE FJ-15-D-15.75-4 MMS-110-01-L-SV ERF8-035-05.0-L-DV-K-TR FTSH-110-01-L-D-K
MMS-114-02-L-DV SEAF-20-06.5-S-06-2-A-K-TR TFM-115-02-L-D-LC HTSS-110-04-S-D-RA
FTE-110-01-G-DV FTS-102-02-F-DV-TR SLM-118-01-G-S TSW-150-08-T-S PCIE-164-02-F-D-TH
SFM-115-02-S-D-A-P