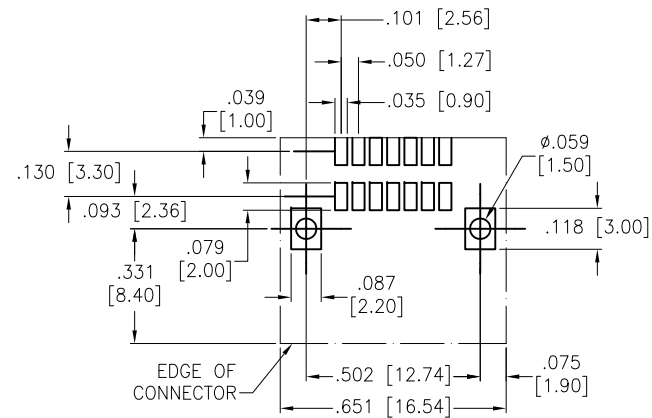
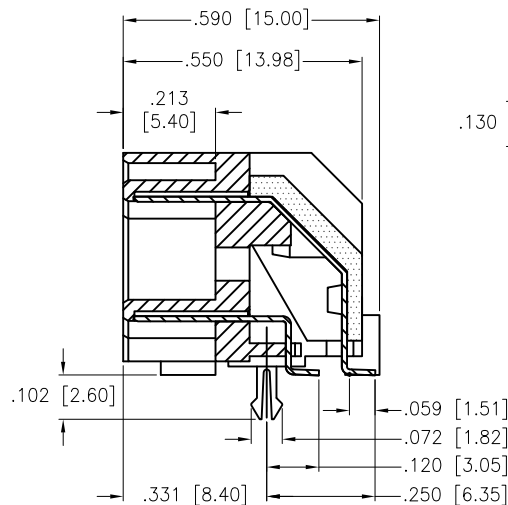
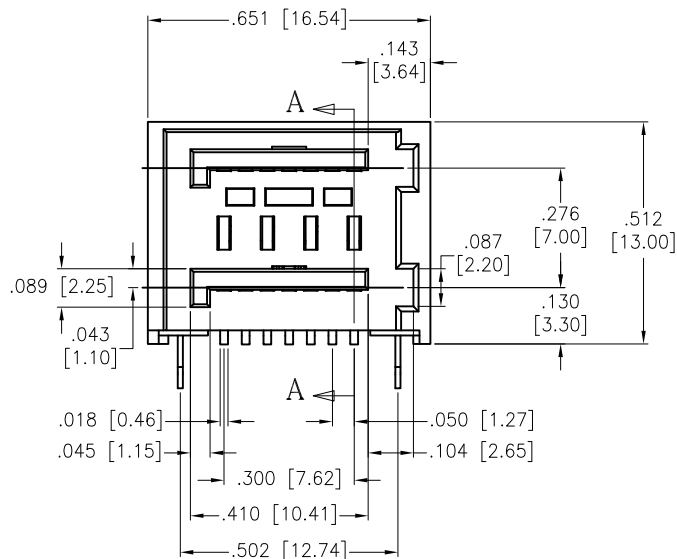
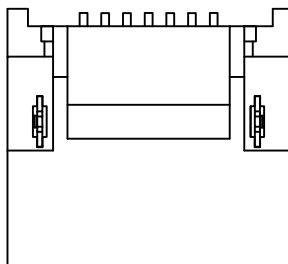


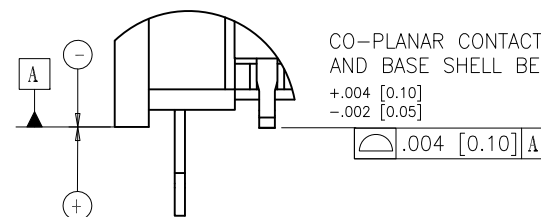
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/25/11	
A		UPDATED DRAWING	1/8/16	HR/LW



RECOMMENDED PCB LAYOUT



CO-PLANAR CONTACT
AND BASE SHELL BE
+.004 [0.10]
-.002 [0.05]

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Clip: Brass, Tin plated

Plating:

Gold flash over Nickel underplate on mating area,

Tin over Copper underplate on SMT tails

Electrical:

Voltage rating: 30 VDC max.

Current rating: 2 Amps

Contact resistance: 35 mohms max,

15 mohms max After initial Cycle

Insulation resistance: 1,000 Mohms min. @ 250 Vrms

Dielectric withstanding voltage: 500 VDC for 1 minute

Mechanical:

Unmating Force: 15 g min. per contact

Durability: 500 cycles min.

Temperature Rating:

Operating temperature: -40°C to +105°C

Environmental:

Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES

.X ± .10 Ø.X ± .10
.XX ± .020 Ø.XX ± .015
.XXX ± .015 Ø.XXX ± .010

APPROVALS		DATE
DRAWN	AY	11/25/11
CHECKED	AH	11/25/11
APPROVED		



Metabee (Chengdu) Technology Co., Ltd.
Tel: +8615926241606 E-mail: Sales@metabeeai.com

TITLE			
SATA CONNECTOR, TYPE D, MALE, OPEN BOTTOM			
LEFT POLARIZATION, R/A SMT, SIDE SLOTS			
SIZE	PART NO.	REV.	
X	SATA-D-PL-SMT-S-OB-T/R	A	
REF:	S00140T	SCALE:	NTS
SHEET 1 OF 2			

