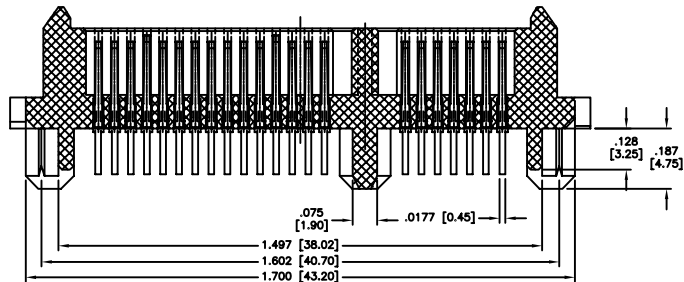
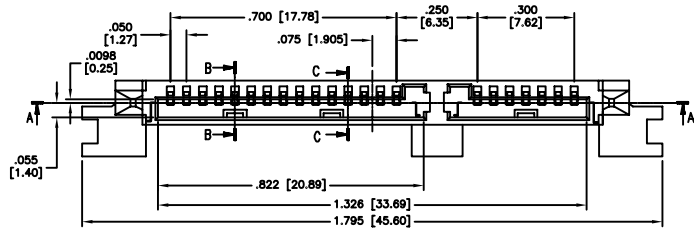
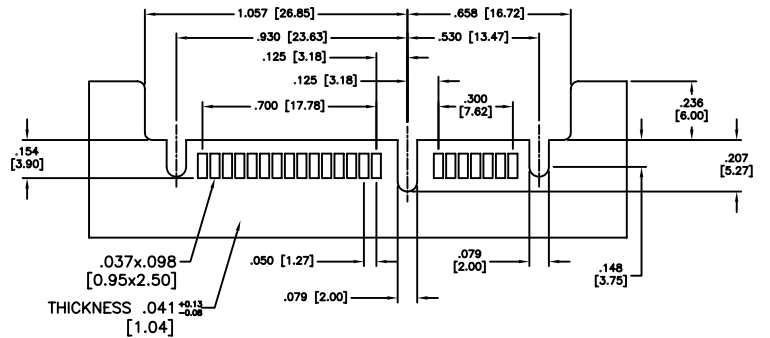
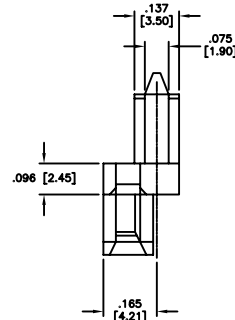
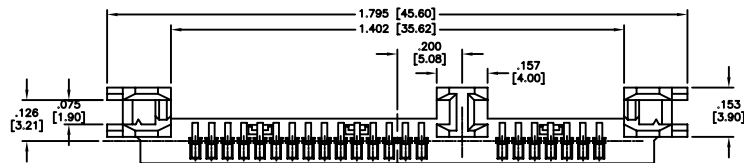


APPROVED: _____
DATE: _____ TITLE: _____

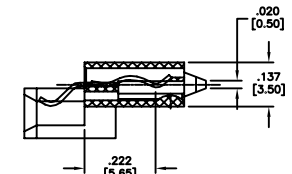
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/12/05	
A		REDRAWN	6/13/08	



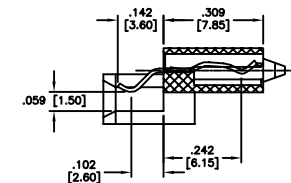
SECTION A-A



RECOMMENDED
PCB LAYOUT



SECTION B-B



SECTION C-C

SPECIFICATIONS:

Material:

Insulator: LCP, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Gold Flash over Nickel underplate on contact area, Tin over Copper underplate on solder tails

Electrical:

Operating voltage: 30 VAC max

Current rating: 1.5 Amps max

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:

Insertion force: 45N max.

Withdrawal force: 10N min.

Durability: 500 cycles

Temperature Rating:

Operating temperature: -25°C to +125°C

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X $\pm$.10 $\varnothing$.X $\pm$.10
.XX $\pm$.020 $\varnothing$.XX $\pm$.015
.XXX $\pm$.015 $\varnothing$.XXX $\pm$.010

APPROVALS

DATE

DRAWN

SS

5/12/05

CHECKED

APPROVED



Metabee (Chengdu) Technology Co., Ltd.

Tel: +8615926241606 E-mail: Sales@metabeeai.com

TITLE
SATA CONNECTOR, 7P + 15P, STRADDLE
MOUNT FEMALE

SIZE

PART NO.

SATA-G-PM-SM

REV.

A

REF:

SCALE: NTS

SHEET 1 OF 1