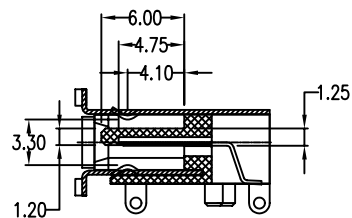
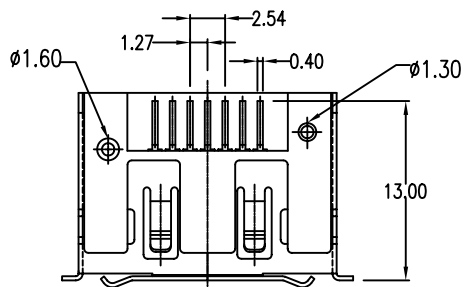
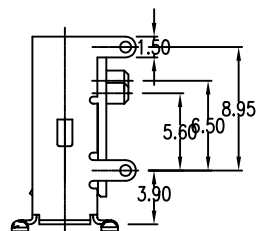
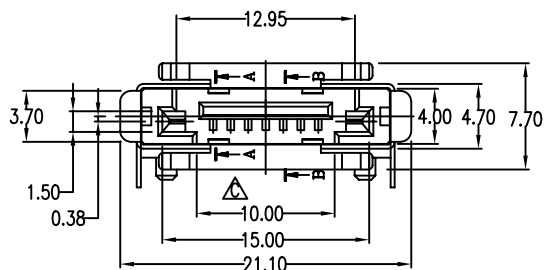
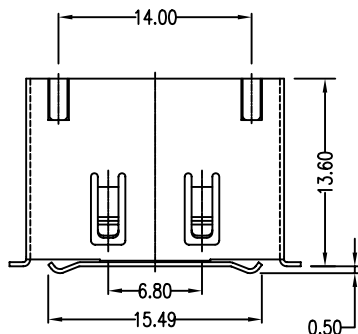
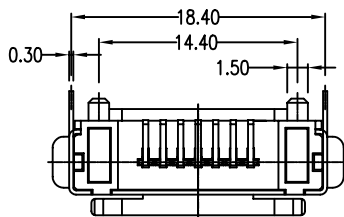
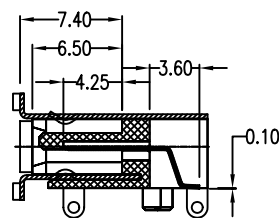


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/28/04	



SECT A-A



SECT B-B

SPECIFICATIONS:

Material:

Insulator: LCP, glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Contacts: Gold Flash over Nickel underplate, Tin over Copper underplate on tails

Electrical:

Operating voltage: 100 VAC max

Current rating: 1.5 Amps max

Contact resistance: 30 mohms max

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:

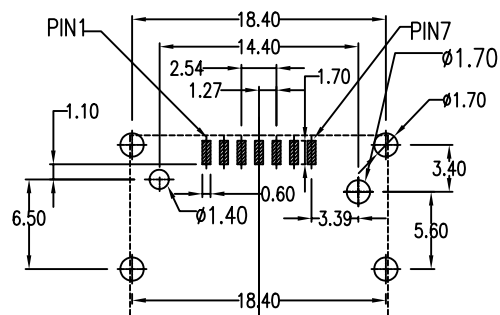
Insertion force: 2550g max.

Withdrawal force: 710g min.

Durability: 2500 cycles

Temperature Rating:

Operating temperature: -55°C to +125°C



P.C.B Layout

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

SS

12/28/04

CHECKED

APPROVED

METABEE

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

TITLE
SATA CONNECTOR, 7 PIN, RIGHT ANGLE
REVERSE, SHIELDED, SURFACE MOUNT

SIZE
X

PART NO.

SATA-H-PM-SMT-FS-PG-R

REV.
-

REF:

SCALE: NTS

SHEET 1 OF 1