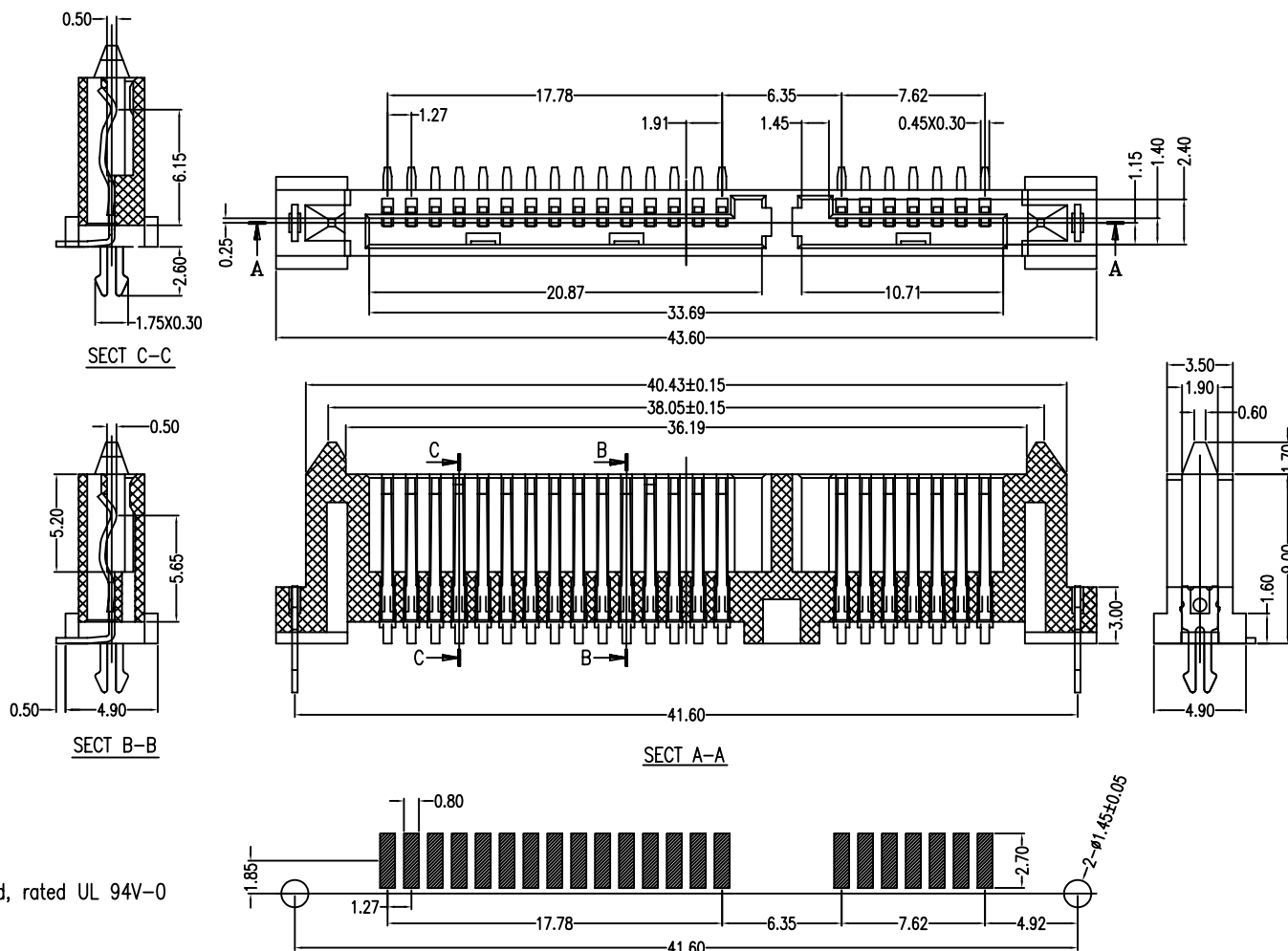


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-	5387	RELEASED	8/10/05	



SPECIFICATIONS:

Material:
 Insulator: LCP, glass reinforced, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze

Plating:
 Gold Flash over nickel plating on contact area,
 Tin over Copper underplate on SMT tails

Electrical:
 Operating voltage: 100 VAC max
 Current rating: 1.5 Amps max
 Contact resistance: 30 mohms max
 Insulation resistance: 1000 Mohms min
 Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
 Operating temperature: -55°C to +125°C
Environmental:
 Lead free, RoHS compliant.
 Recommended soldering temp: 265 for 5 sec.



**P.C.B. Layout
 TOP VIEW**

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		 Metabee (Chengdu) Technology Co., Ltd. Tel: +8615926241606 E-mail: Sales@metabeeai.com	
APPROVALS DRAWN SS CHECKED APPROVED		DATE 8/10/05	
TITLE SATA CONNECTOR, VERTICAL SMT 7 + 15 PINS		SIZE X	PART NO. SATA-G1-PM-SMT
REF:		SCALE: NTS	SHEET 1 OF 1