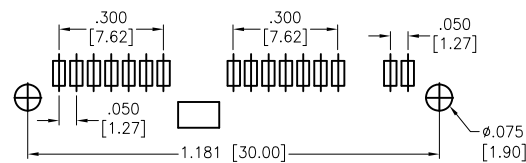
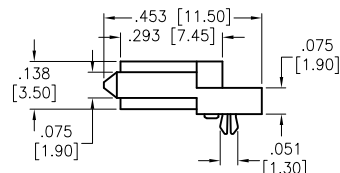
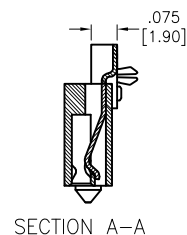
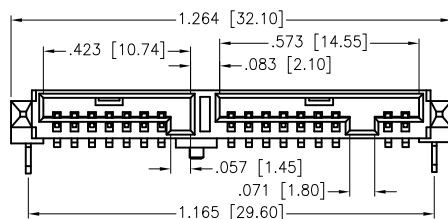
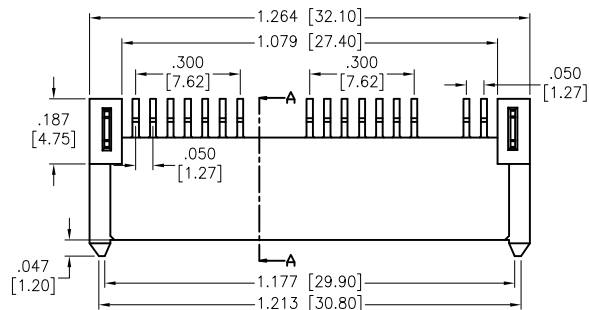


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/26/13	



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
 Insulator: Hi-temp thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Boardlock: Phosphor Bronze, tin plated
 Plating:
 15u" Gold over Nickel underplate in contact area,
 Tin over Copper underplate on tails
 Electrical:
 Current Rating: 1.5 Amps max
 Voltage Rating: 12 VAC max
 Contact resistance: 30mΩ Max Initial, 45mΩ max Final
 Insulation resistance: 1,000 MΩ min @ 500 VDC
 Dielectric withstanding voltage: 500 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -40°C to +105°C
 Environmental:
 Lead free, RoHS compliant



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 AY CHECKED YC APPROVED		DATE 4/26/13 4/26/13		TITLE SATA CONNECTOR, 7P + 7P+2P, SMT TYPE, FEMALE
SIZE X		PART NO. SATA-A14-PM-SMT		REV. -
REF: S00078T		SCALE: NTS		SHEET 1 OF 1