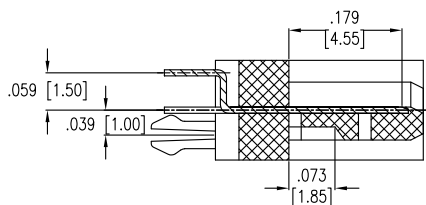
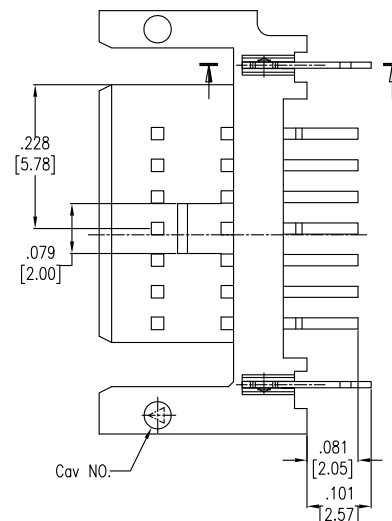
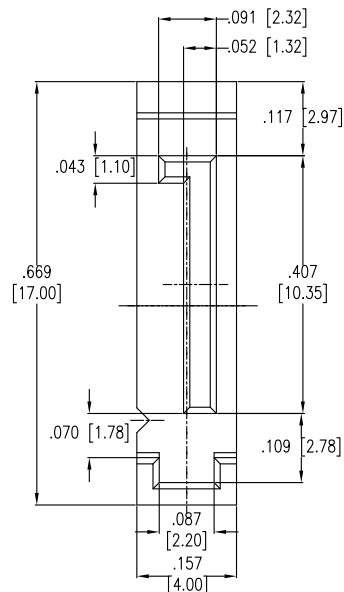
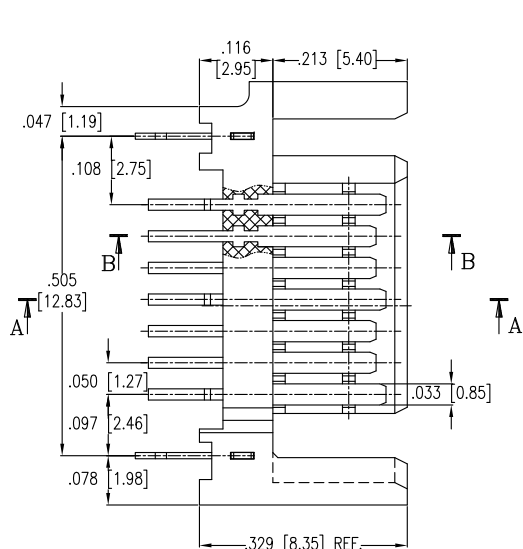
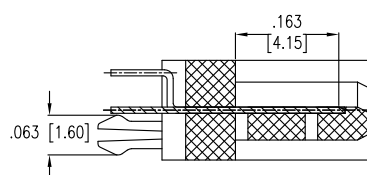


APPROVED: _____
DATE: _____ TITLE: _____

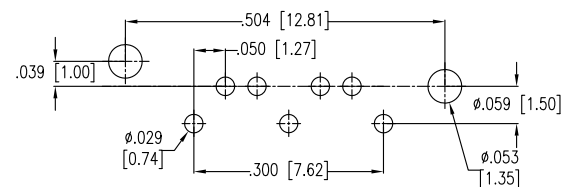
Rev	AWO #	Description	Date	Appr
-		RELEASED	1/05/10	



SECT A-A



SECT B-B



RECOMMENDED PCB LAYOUT

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:

Current rating: 1.5 Amps per contact

Contact resistance: 30 mohms max

Insulation resistance: 1000 Mohms min

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

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

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 260° C for 5 seconds



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	DY	1/05/10
CHECKED		
APPROVED		



TITLE
**SATA CONNECTOR, 7PIN, STRAIGHT, DIP TYPE
PRESS METAL FORK POST**

SIZE	PART NO.	REV.
X	SATA-A3-PL-VT-K	-
REF:	S00078T	SCALE: NTS
SHEET 1 OF 1		