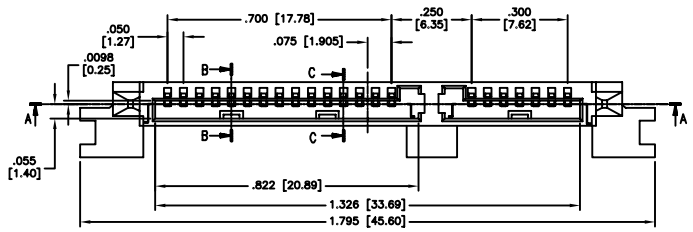
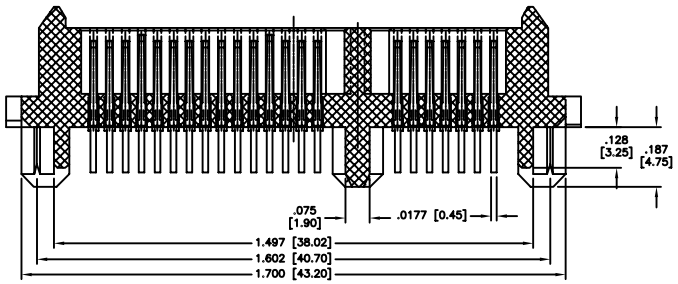
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-		RELEASED	6/13/08	

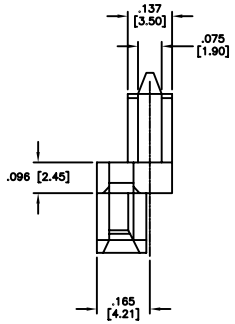
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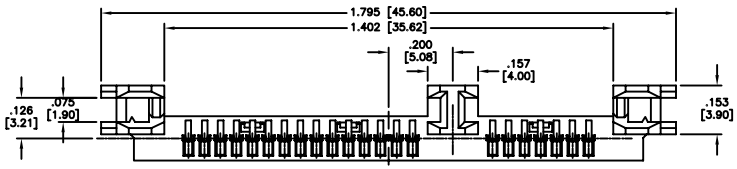
DATE: _____ TITLE: _____

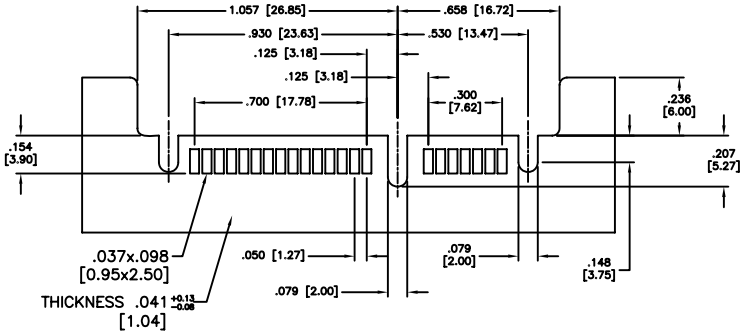




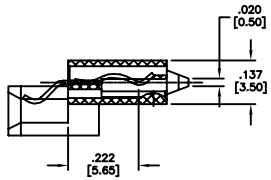
SECTION A–A



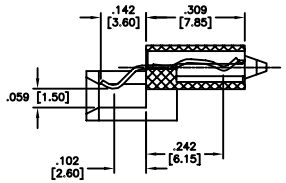




RECOMMENDED PCB LAYOUT



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

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

APPROVALS		DATE
DRAWN	SS	6/13/08
CHECKED		
APPROVED		

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

SIZE	PART NO.	REV.
X	SATA-M-PM-SM	-

REF: | SCALE: NTS | SHEET 1 OF 1