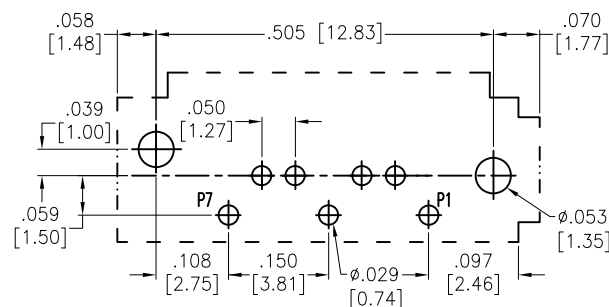
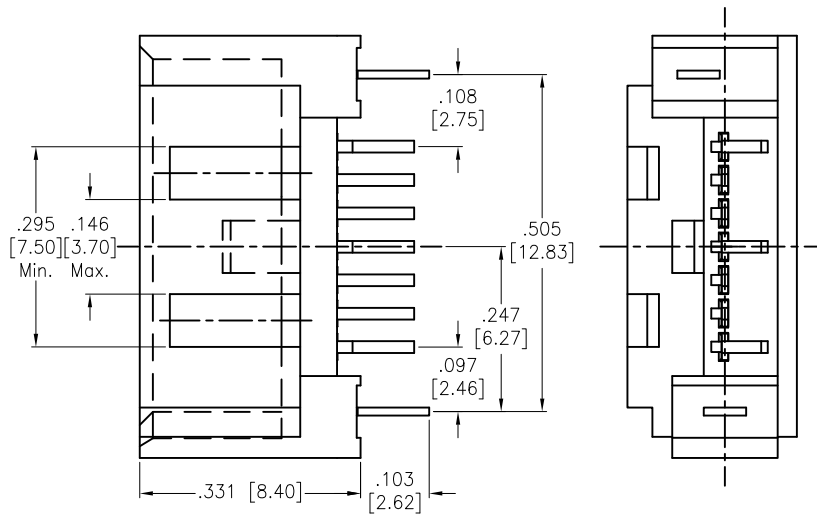
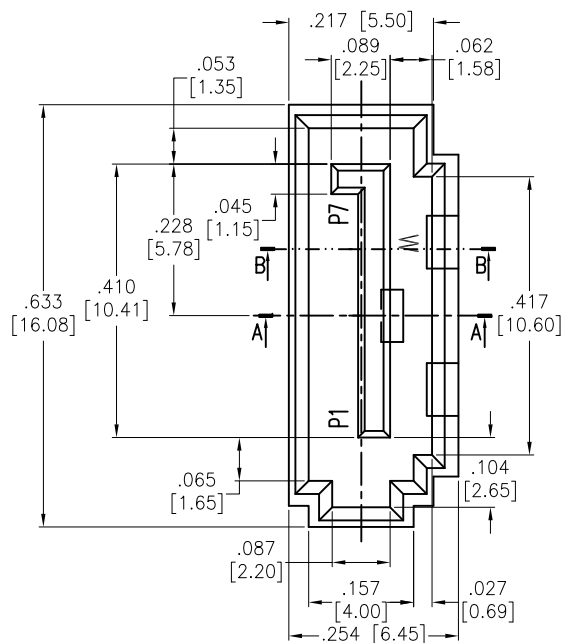


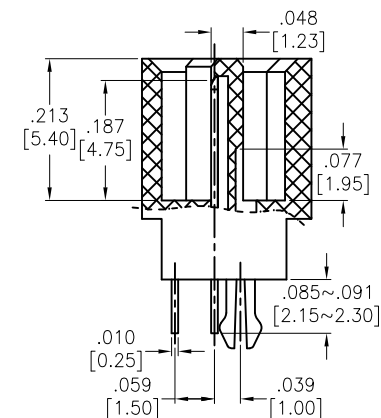
APPROVED: _____

DATE: _____ TITLE: _____

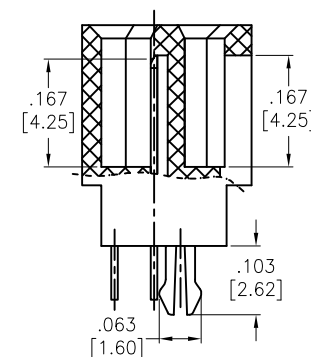
Rev	AWO #	Description	Date	Appr
-	8425	Released	2/5/08	
A		REDRAWN	04/12/12	



RECOMMENDED PCB LAYOUT



SECTION A-A



SECTION B-B

SPECIFICATIONS:**Material:**

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Gold Flash over Nickel underplate on mating area,

Tin over Copper underplate on tails

Electrical:

Current rating: 1.5 Amps max.

Contact resistance: 30 mohms max.

Insulation resistance: 1,000 Mohms min @ 500 VAC

Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:

Insertion force: 45N max

Withdrawal force: 10N min

Durability: 500 cycles

Temperature Rating:

Operating temperature: -55°C to +85°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

APPROVALS

DATE

DRAWN SS 2/5/08

CHECKED SS

APPROVED SS



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TITLE
SATA 7P STRAIGHT DIP, SHIELDED
THROUGH TYPE

SIZE X PART NO. SATA-P-PR-VT REV. A

REF: S00078T SCALE: NTS SHEET 1 OF 1