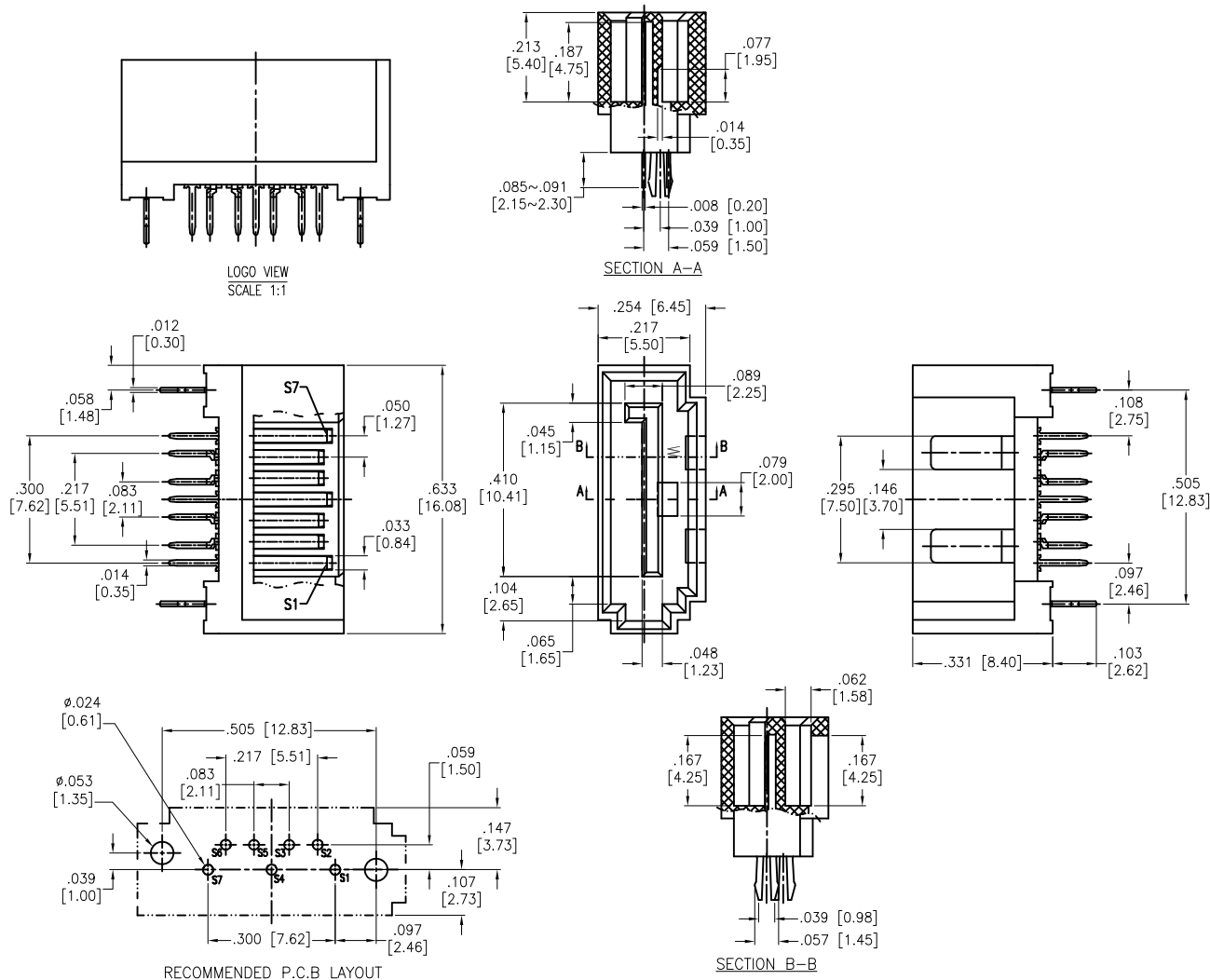


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	2/1/13	
A		UPDATE DRAWING	10/13/20	AY/RT



SPECIFICATIONS:

Material:

Insulator: Nylon46, rated UL 94V-0

Insulator color: White

Contacts: Brass

Harpoon: Brass, Tin plated

Plating:

Gold Flash over Nickel underplate on mating area,

Tin over Nickel underplate on tails

Electrical:

Current rating: 1.5 Ampere per contact.

Contact resistance: 30 mohms max.

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC

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 AY 2/1/13

CHECKED YC 2/1/13

APPROVED



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TITLE
SATA 3.0 7P STRAIGHT DIP, SHIELD
(TWO HOLD) DIP TYPE

SIZE X PART NO. SATA-3A-PL-VT-K REV. A

REF: S00078T SCALE: NTS SHEET 1 OF 1