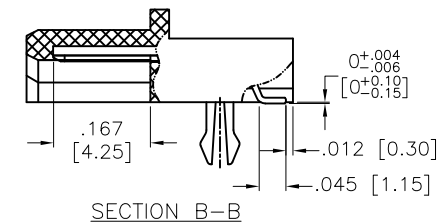
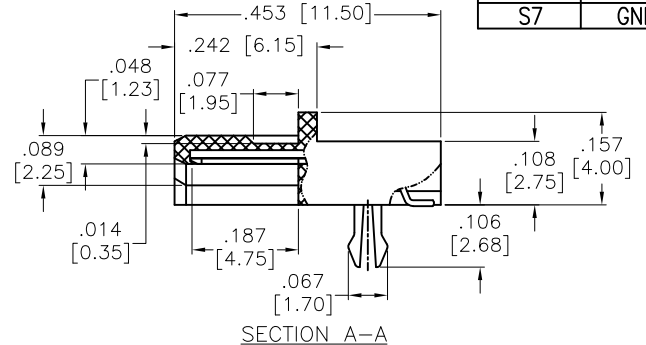
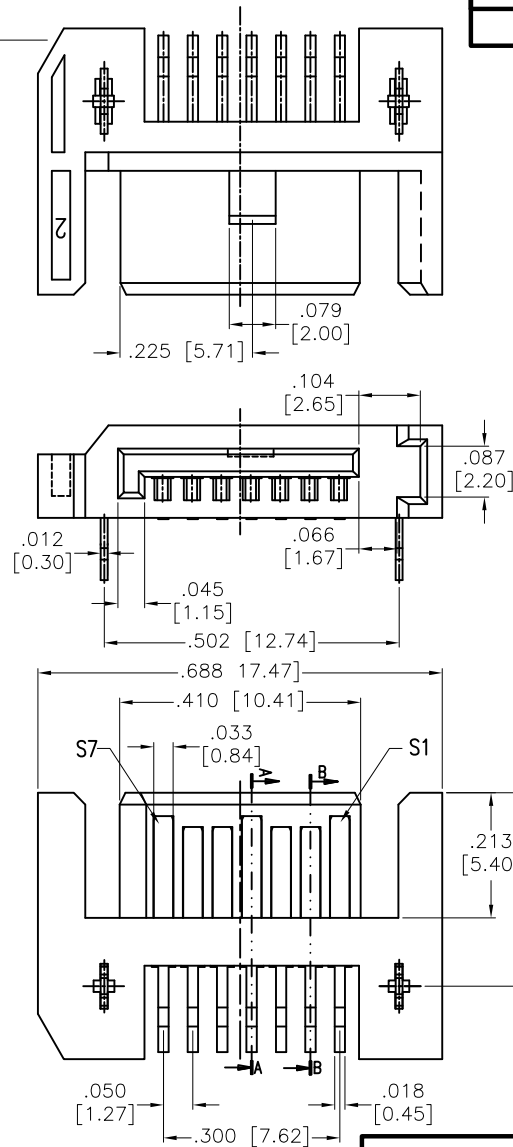
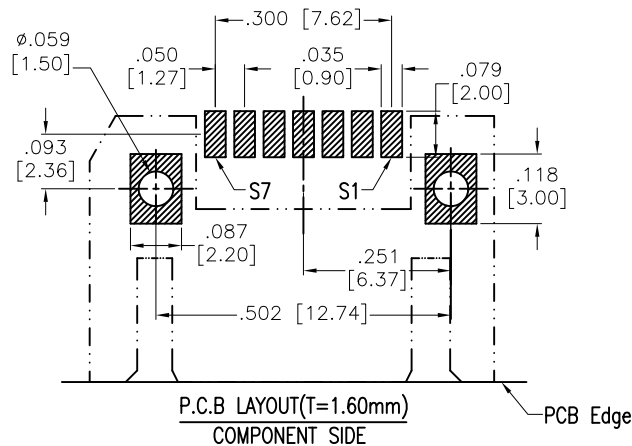


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/29/09	
A		UPDATE DRAWING	11/15/18	AY/SL

Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND



SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Harpoon: Brass, Tin over Nickel on Solder tails
Nickel underplate overall

Plating:

Gold flash over Nickel underplate on contact area,
Tin over Nickel underplate on tails

Electrical:

Current rating: 1.5 Amps max per contact

Contact resistance: 30 mohms max

Insulation resistance: 1000 Mohms min

Dielectric withstanding voltage: 500 VAC for 1 minute

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	DY	7/29/09
CHECKED		
APPROVED		



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TITLE			
SATA CONNECTOR, 7P, TYPE C LEFT POLARIZATION, SMT, W/ KEY			
SIZE X	PART NO. SATA-C-PL-SMT-K	REV. A	
REF: S00078T	SCALE: NTS	SHEET 1 OF 1	