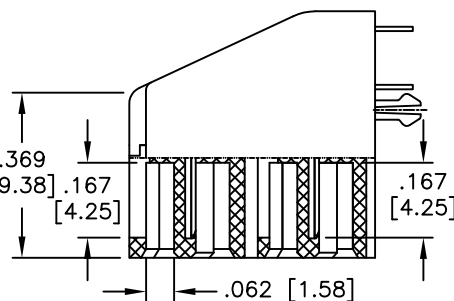
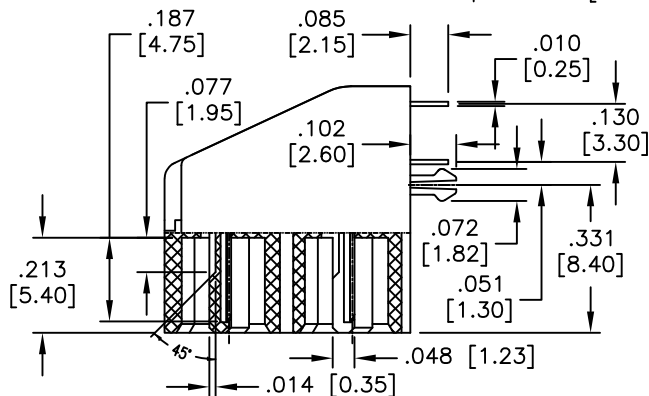
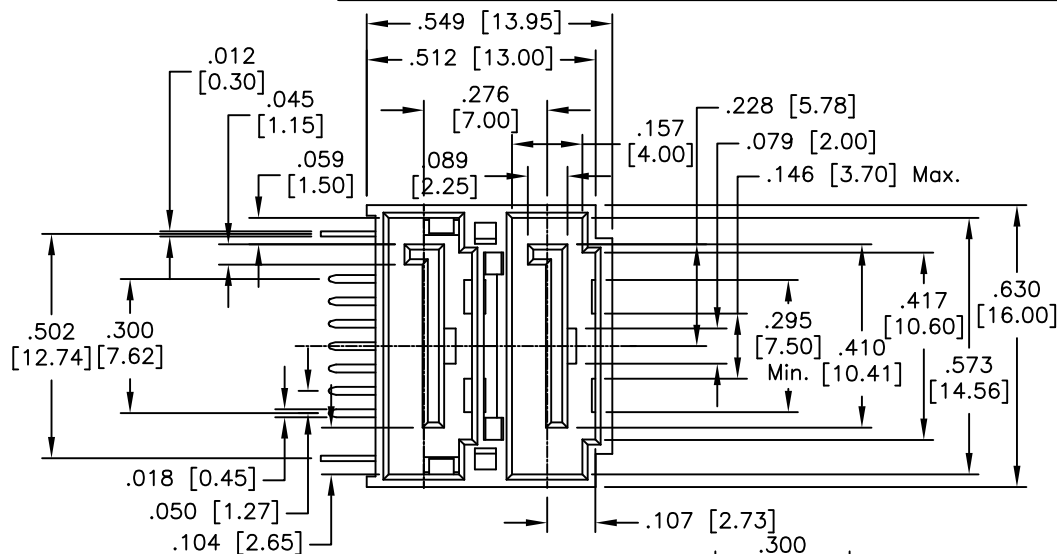
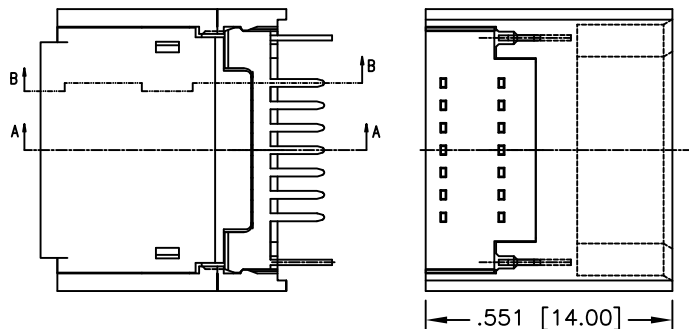


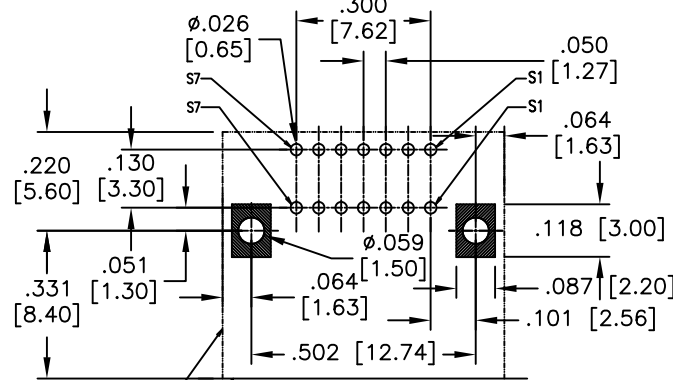
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/25/11	
A		UPDATED SHAPE.	3/23/15	HR/YC



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



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: Nylon66, glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Harpoon: Brass, Tin over Nickel

Plating:

Gold flash over Nickel underplate on mating area,

Tin over Copper underplate on tails

Electrical:

Operating voltage: 100 VAC max

Current rating: 1.5 Amps max

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: -55°C to +125°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 5/25/11

CHECKED

APPROVED



TITLE
SATA CONNECTOR, TYPE D, MALE
14 PIN, LEFT POLARIZATION, R/A DIP TYPE

SIZE X PART NO. SATA-D-PL-RT REV. A

REF: S00078T SCALE: NTS SHEET 1 OF 1