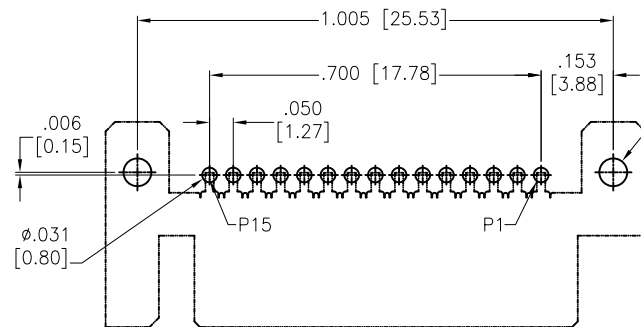
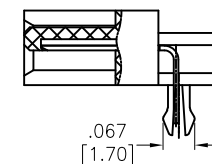
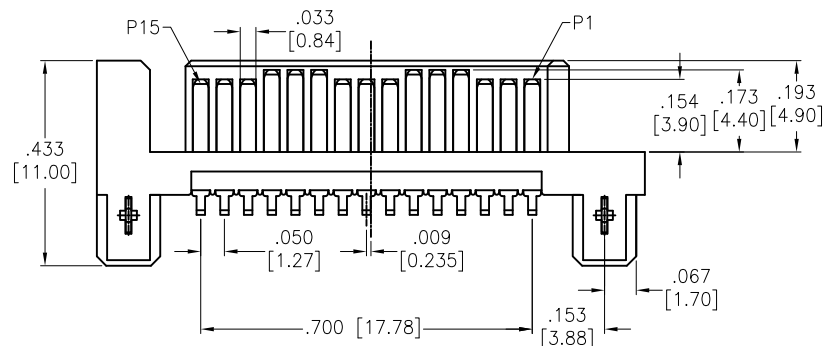
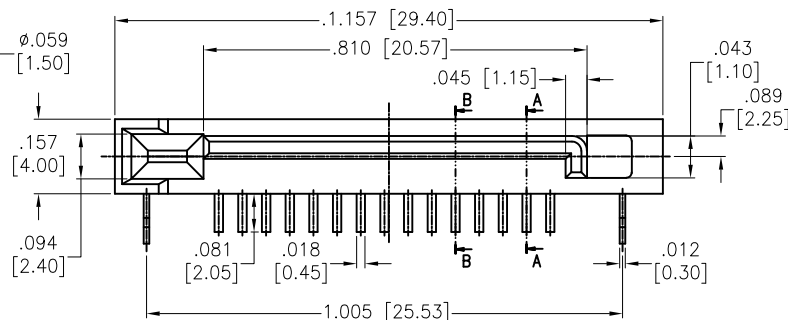
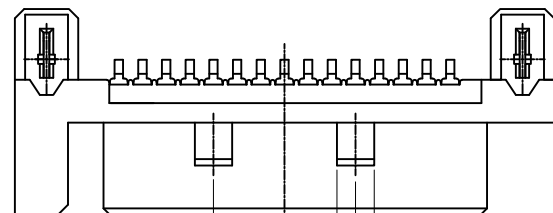


APPROVED: _____
DATE: _____ TITLE: _____

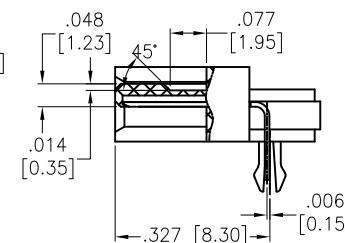
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/21/11	
A		UPDATE DRAWING	9/18/20	LH/RT



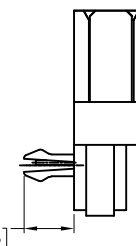
RECOMMENDED PCB LAYOUT



SECTION A-A



SECTION B-B



PIN NO.	SIGNAL NAME
P1	V3.3
P2	V3.3
P3	V3.3
P4	GND
P5	GND
P6	GND
P7	V5
P8	V5
P9	V5
P10	GND
P11	DAS/DSS
P12	GND
P13	V12
P14	V12
P15	V12

SPECIFICATIONS:

Material:

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

Insulator color: Black

Harpoon: Brass, Tin Plated on Solder Tail

Nickel Plated underplate overall

Contacts: Brass

Plating:

15u" Gold over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Current rating: 1.5 Ampere per contact

Contact resistance: 30 mohms max

Insulation resistance: 1000 Mohms min

Dielectric withstanding voltage: 500 VAC

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	6/21/11
CHECKED	LW	6/21/11
APPROVED		



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TITLE
SATA 15P RIGHT ANGLE THRU-HOLE
MALE, (PCB THICKNESS 1.60MM)

SIZE	PART NO.	REV.
X	SATA-A9-PR-RT-15	A
REF:	S00078T	SCALE: NTS
SHEET 1 OF 1		