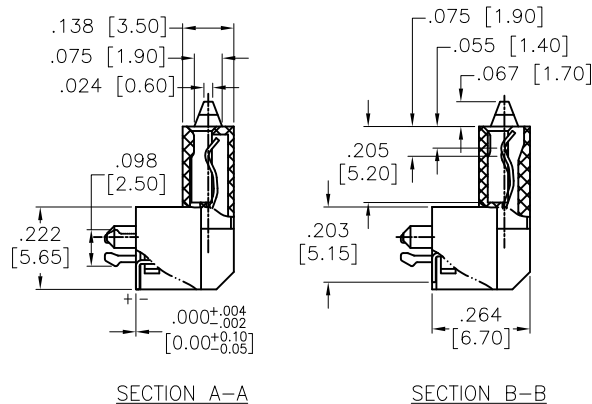
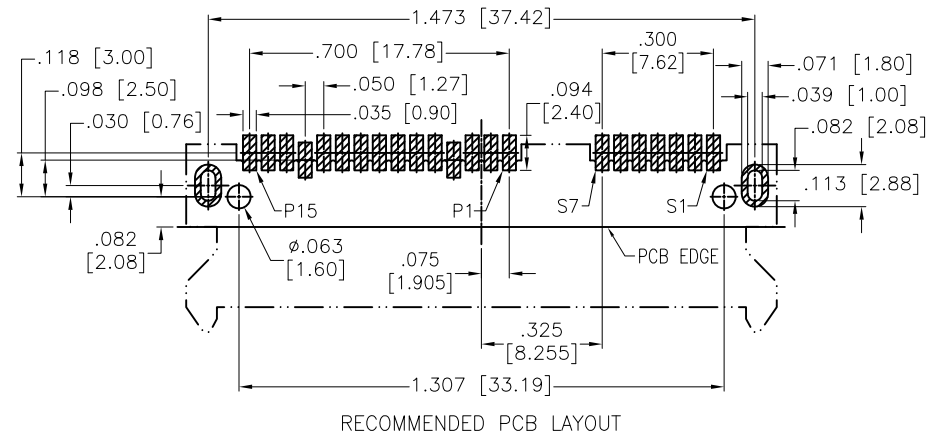
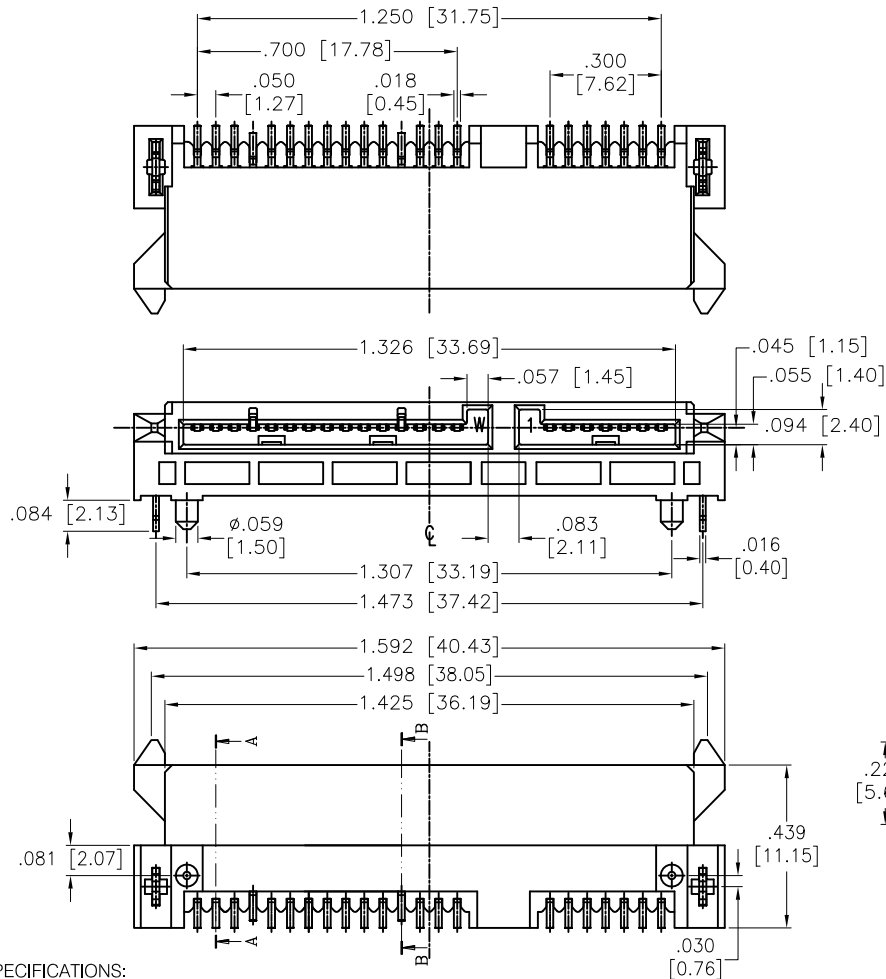


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/03/09	
A		UPDATED DRAWING	12/4/17	HR/MY



Power Segment	
Name	Type
P1	V33
P2	V33
P3	V33
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

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 plated
Plating:
Gold Flash 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: 1,000 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	DY	9/03/09
CHECKED		
APPROVED		



TITLE		SATA CONNECTOR, 7P + 15P, R/A	
		SMT TYPE, FEMALE	
SIZE	PART NO.	REV.	
X	SATA-H-PM-SMT	A	
REF:	S00078T	SCALE:	NTS
		SHEET 1 OF 1	