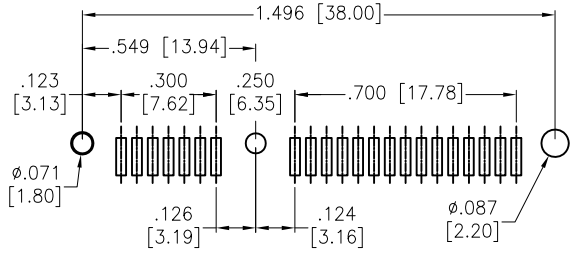
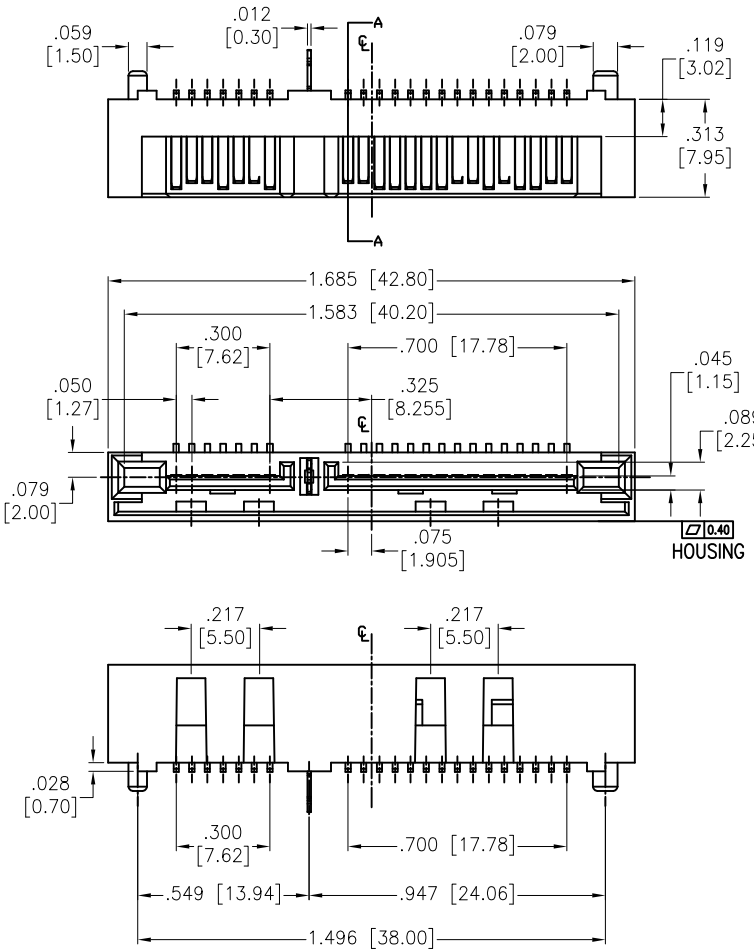
APPROVED: _____

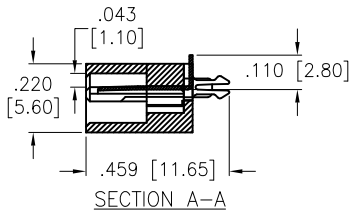
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/21/16	
A		UPDATED DRAWING	2/5/18	HR/IC
B		UPDATED DRAWING	11/26/18	AY/TY

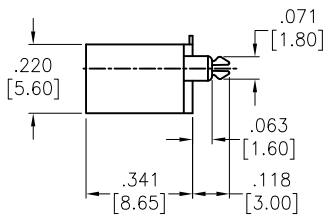


RECOMMENDED PCB LAYOUT





SECTION A–A



SPECIFICATIONS:
Material:
Insulator: Hi–Temp Thermoplastic, rated UL 94V–0
Insulator color: Black
Contacts: Brass
Fork: Brass
Plating:
15u" Gold over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails
Electrical:
Current rating: 1.5 Amperes
Contact resistance: 30 mohms max
50 mohms max (For other contacts)
Insulation resistance: 1,000 Mohms min
Dielectric withstanding voltage: 150 V(RMS)
Environmental:
Lead free, RoHS compliant

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	HR	11/21/16
CHECKED	VT	11/21/16
APPROVED		

ADAM TECH INTERCONNECTS
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: SATA CONNECTOR, 7P + 15P, VERTICAL SMT, 15u" SEL-GOLD PLATED

SIZE	PART NO.	REV.
X	SATA-G5-PM-SMT-15	B

REF: S00005C | SCALE: NTS | SHEET 1 OF 1