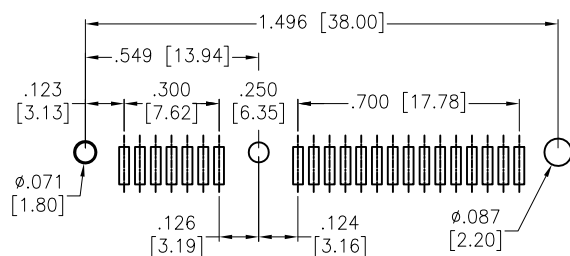


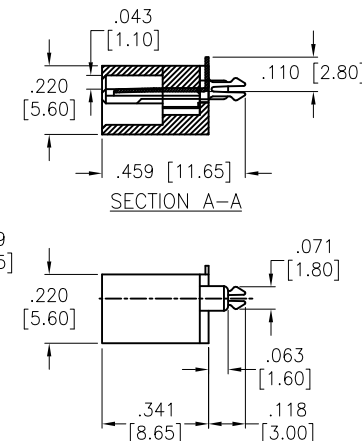
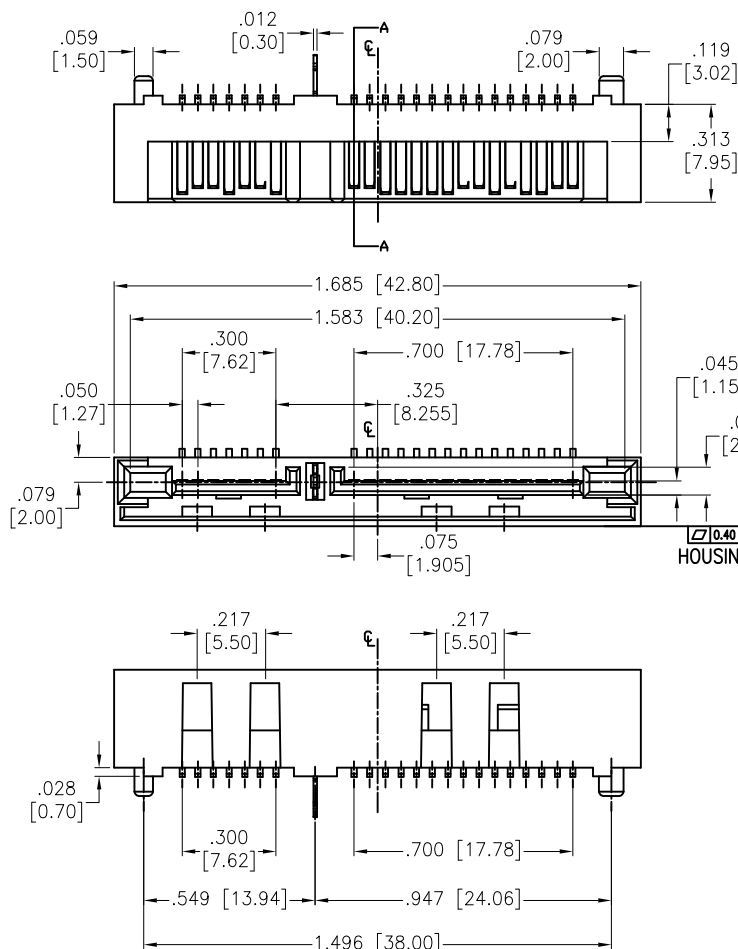
APPROVED: _____

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



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



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		



TITLE SATA CONNECTOR, 7P + 15P, VERTICAL SMT, 15u" SEL-GOLD PLATED			REV. B
SIZE X	PART NO. SATA-G5-PM-SMT-15		
REF: S00005C	SCALE: NTS	SHEET 1 OF 1	