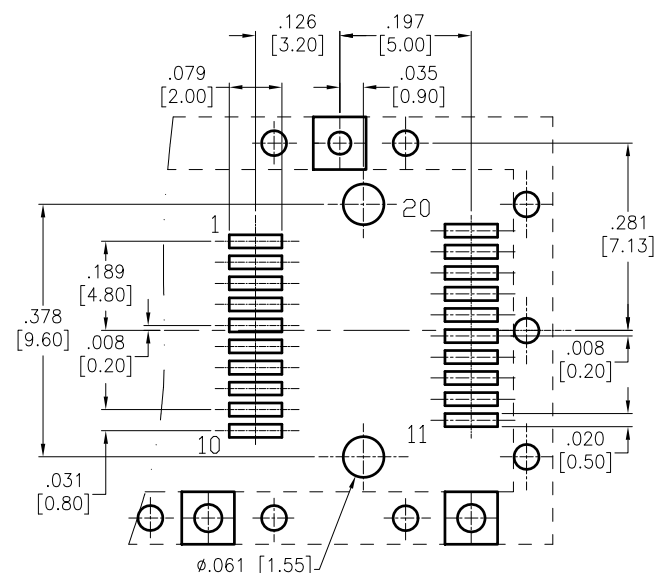
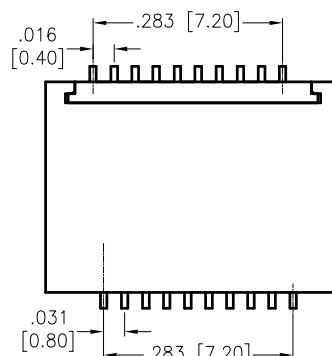
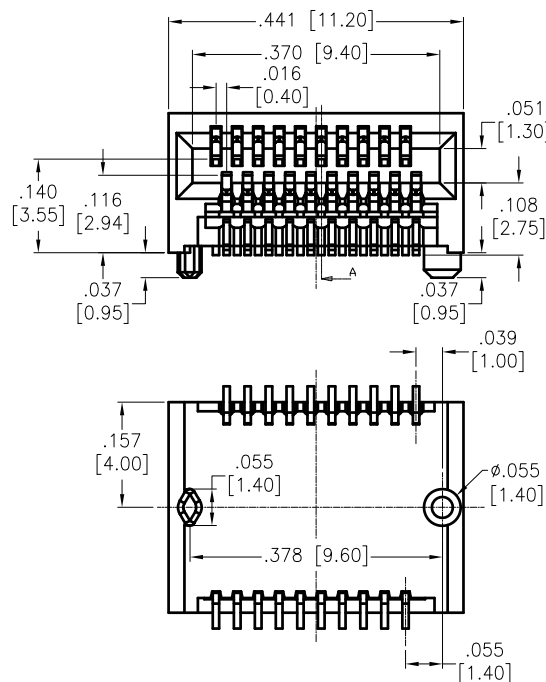
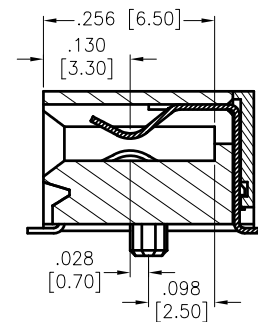


APPROVED: _____
DATE: _____ TITLE: _____

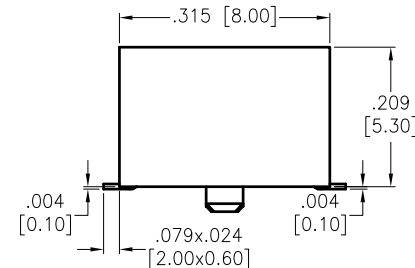
Rev	AWO #	Description	Date	Appr
-		RELEASED	09/04/12	



RECOMMENDED PCB LAYOUT



SECTION A-A



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Plating:

30u" Gold over Nickel underplate on contact area,

Tin over Nickel underplate on SMT tails

Electrical:

Operating voltage: 30 VAC max

Current rating: 0.5 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

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	TW	09/04/12
CHECKED	AY	09/04/12
APPROVED		



TITLE SMALL FORM FACTOR CONNECTOR, 20P SMT TYPE, 30u" SEL GOLD PLATED			
SIZE X	PART NO. SFF-20-SG-A-30	REV. -	
REF: S00010C	SCALE: NTS	SHEET 1 OF 1	