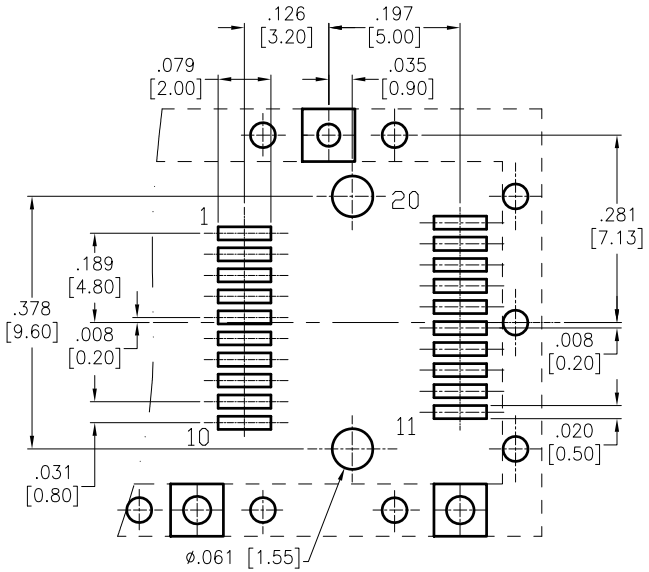
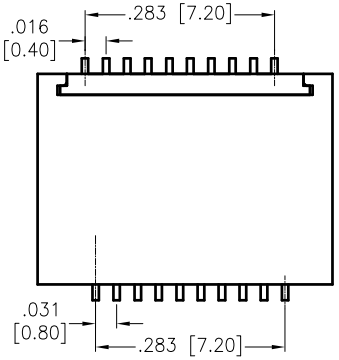
Rev	AWO #	Description	Date	Appr
-		RELEASED	09/04/12	

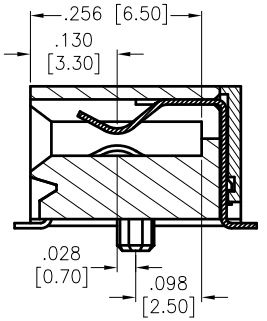
APPROVED: _____

DATE: _____ TITLE: _____

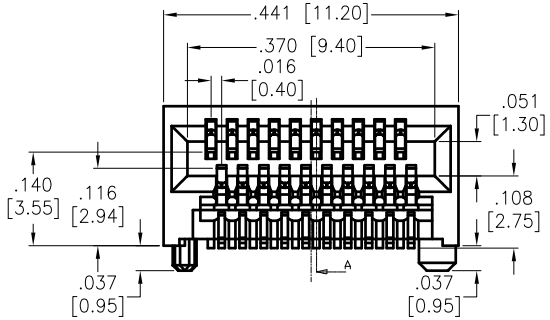


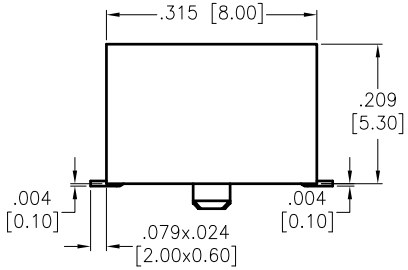
RECOMMENDED PCB LAYOUT

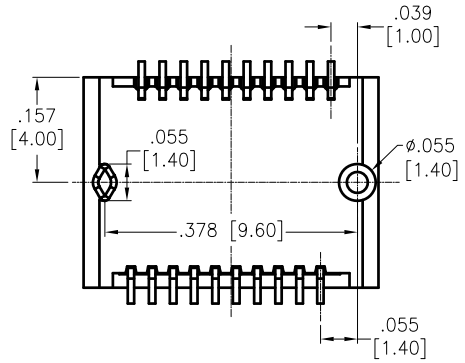




SECTION A–A







SPECIFICATIONS:
Material:
Insulator: Hi–Temp Thermoplastic, rated UL 94V–0
Insulator color: Black
Contacts: Copper Alloy
Plating:
Gold flash 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 complaint

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		

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

TITLE
SMALL FORM FACTOR CONNECTOR, 20P
SMT TYPE, SEL GOLD PLATED

SIZE	PART NO.	REV.
X	SFF-20-SG-A	-

REF:	SCALE:	SHEET
S00010C	NTS	1 OF 1