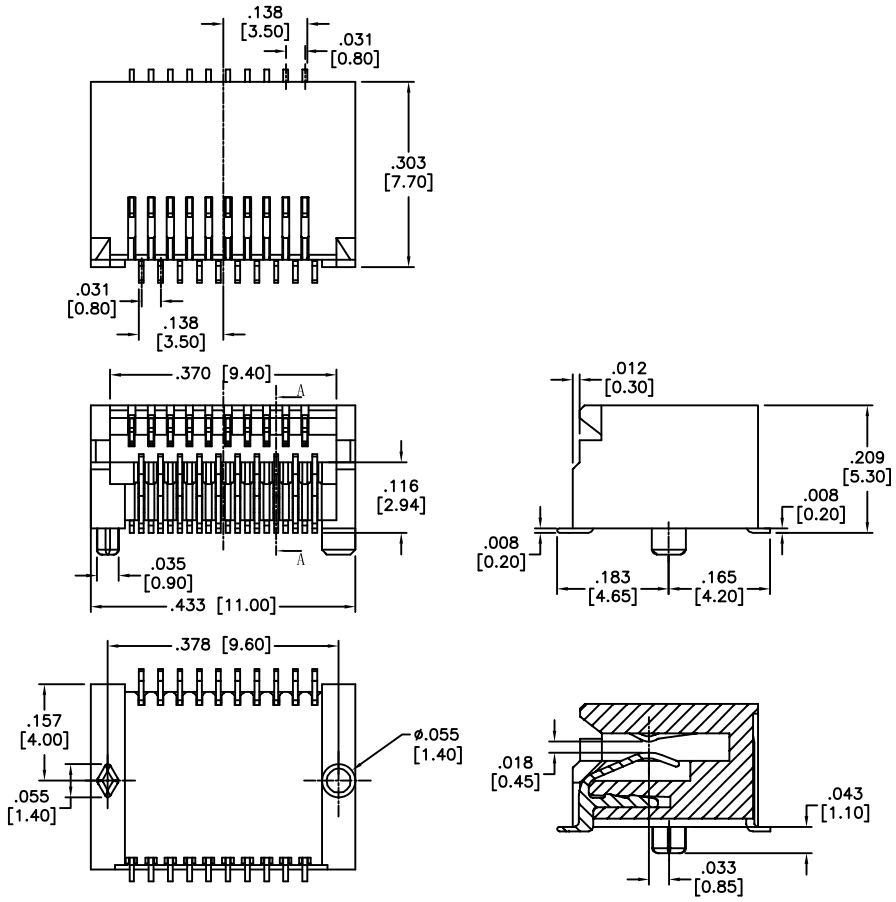
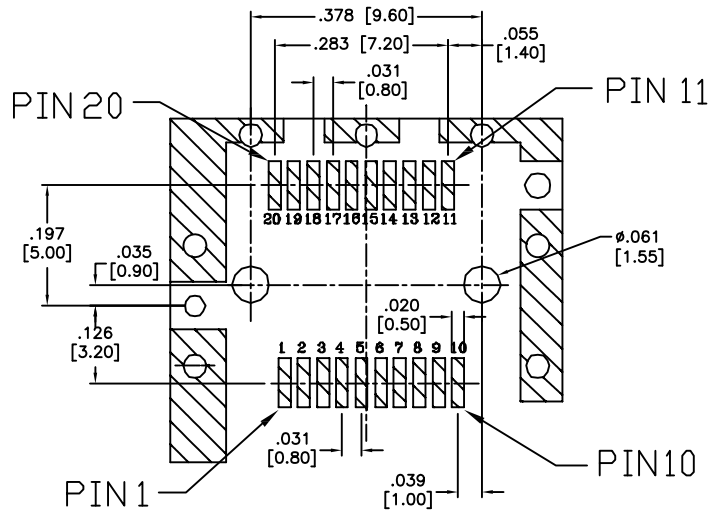
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/23/09	
A		REVISED DIM.	9/21/11	
B		REDRAWN	10/24/13	AY/SS
C		REVISED SPEC.	4/10/14	AY/KW

APPROVED: _____

DATE: _____ TITLE: _____



SECTION A–A



RECOMMENDED PCB LAYOUT

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:
Contact resistance: 20 mohms max. initial
Dielectric withstanding voltage: 300 VAC for 1 minute
Temperature Rating:
Operating temperature: –40°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	DY	11/23/09
CHECKED		
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, 30u" SEL GOLD PLATED

SIZE	PART NO.	REV.
X	SFF-20-SG-30	C

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