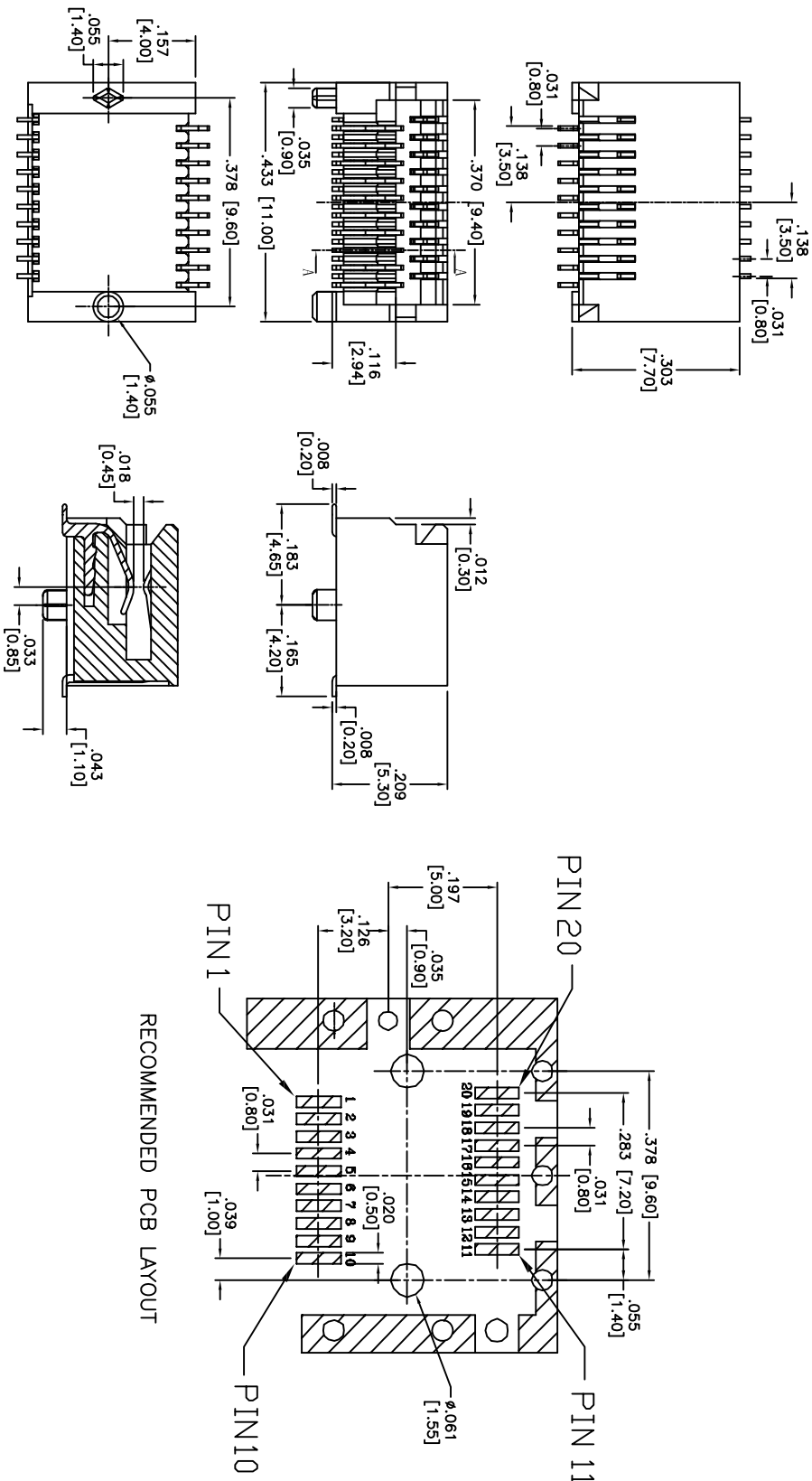


Rev	AWO #	Description	Date	Appr
-		RELEASED	6/21/12	
A		REDRAWN	10/24/13	AV/SS
B		REVISED SPEC.	4/10/14	AV/KW

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: 15u" 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 compliant



**ADAM TECH**

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

SMALL FORM FACTOR CONNECTOR, 20P  
SMT TYPE, 15u" SEL GOLD PLATED

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM] TOLERANCES: EXCEPT AS NOTED				INCHES				HOLES			
.X	± .10	Ø.X	± .10	.XXX	± .020	Ø.XXX	± .015	.XXX	± .015	Ø.XXX	± .010
APPROVALS				DATE							
DRAWN	AY			6/21/12							
CHECKED	CC			6/21/12							
APPROVED											
TITLE				SIZE				PART NO.			
SFF-20-SG-15				X				REV.			
REF: S0005C				SCALE: NTS				SHEET 1 OF 1			

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