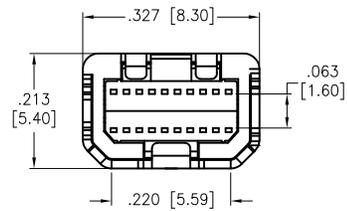
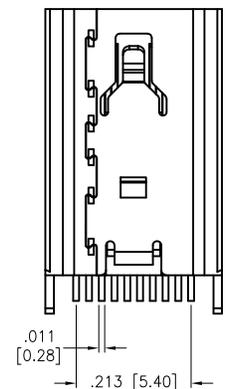
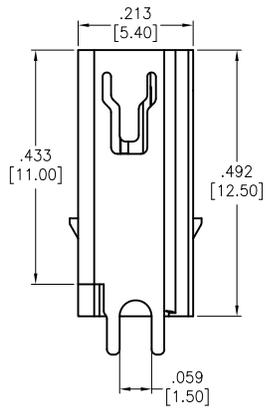
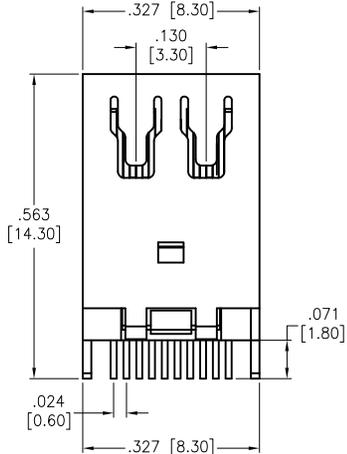
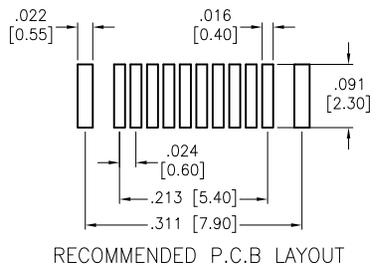
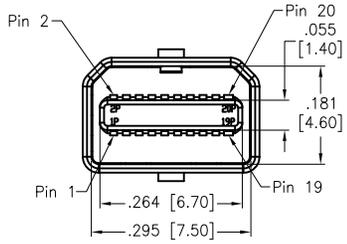


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/10/15	
A		ADDED PCB LAYOUT	11/28/16	SS
B		UPDATE DRAWING	12/9/16	AY/CH
C		UPDATE DRAWING	12/5/18	AY/RC1
D		ADDED LAYOUT	8/13/19	AY/JC



**SPECIFICATIONS:**  
 Material:  
 Housing: Hi-Temp Thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contact: Copper Alloy  
 Shell: Brass, Nickel plated  
 Plating:  
 Gold flash over Nickel underplate on contact area,  
 Tin over Copper underplate on solder tails  
 Electrical:  
 Current rating: 0.5 Ampere Per Contact  
 Contact Resistance: 30 mΩ max.  
 Insulation Resistance: 100M ohms min.  
 Dielectric Withstanding Voltage: 500V AC for 1 minute  
 Mechanical:  
 Insertion force: 4.5kg Max  
 Withdrawal force: 1.0~4.0kg Max  
 Durability: 10,000 mating cycles  
 Temperature Rating:  
 Operating Temperature: -40°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	∅X	± .10
.XX	± .020	∅XX	± .015
.XXX	± .015	∅XXX	± .010

APPROVALS		DATE
DRAWN	AY	3/10/15
CHECKED	LL	3/10/15
APPROVED		

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

TITLE: **MINI DISPLAY PORT RECEPTACLE, STRADDLE MOUNT, VERTICAL, 20 PIN, SEL-GOLD PLATED**

SIZE <b>X</b>	PART NO. <b>MDPC-S-VT-PCB</b>	REV. <b>D</b>
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REF: S00097C SCALE: NTS SHEET 1 OF 1