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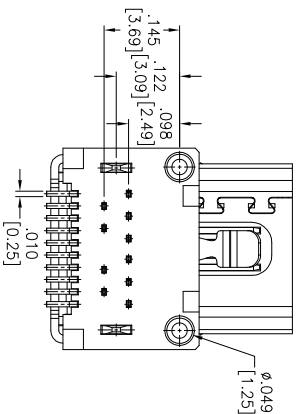
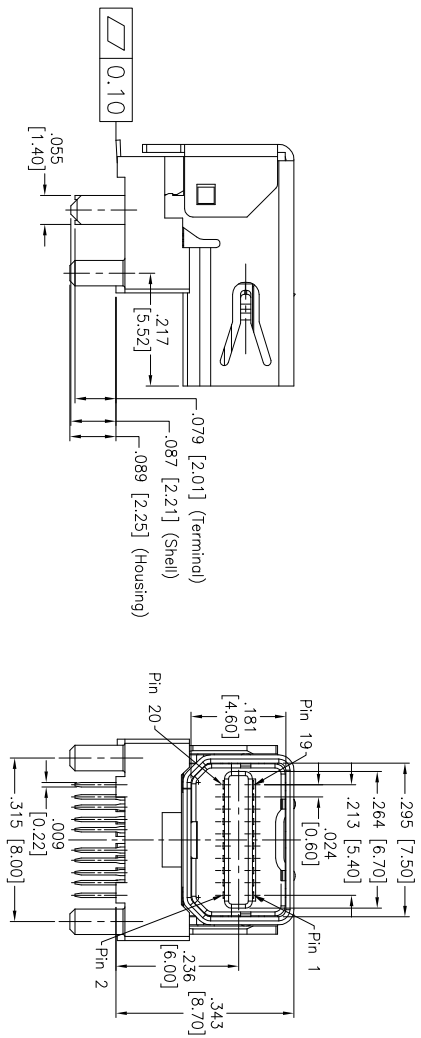
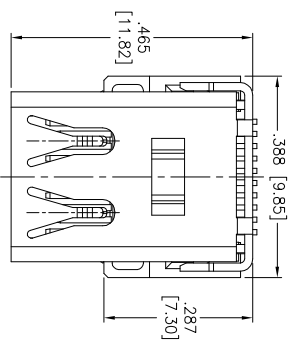
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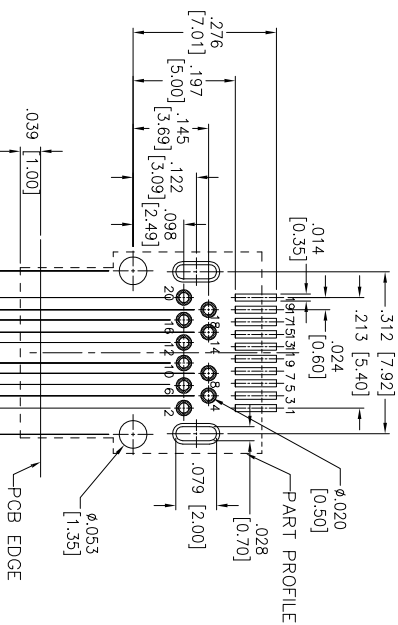
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APPROVED: _____

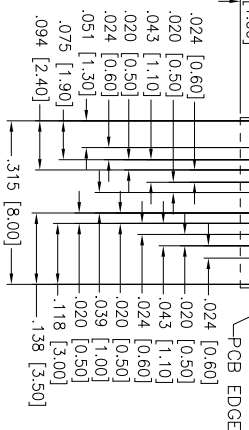
DATE: _____ TITLE: _____



Rev	AWO #	Description	Date	Appr
-		RELEASED	10/16/09	
A		REDRAWN	05/18/12	
B		ADDED LAYOUT DIM.	12/14/12	
C		REVISED SPEC.	2/26/15	AY/JAC
D		UPDATED DRAWING	8/19/15	HR/LL



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

- Material: Hi-Temp Thermoplastic, rated UL 94V-0
- Housing: Black
- Insulator color: Black
- Contact: Copper Alloy
- Shell: Stainless Steel, Nickel plated
- Plating: 15u" Gold over Nickel underplate overall
- Electrical:
 - Operating voltage: 40 V
 - Current rating: 0.5 A
 - Contact Resistance: 30 mΩ max.
- Insulation Resistance: 100 Mohms min. @ 500 VDC
- Dielectric Withstanding Voltage: 300V AC for 1 minute
- Mechanical:
 - Insertion force: 44.1N Max
 - Extraction force: 9.8N Min, 39.2N Max
 - Durability: 10,000 mating cycles
 - Temperature Rating: Operating Temp: -20°C to +85°C
 - Environmental: Lead free, RoHS compliant.

A

B

C

D

A

B

C

D

ADAM TECH

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

TITLE: MINI DISPLAY PORT RECEPTACLE, RA,
 DIP TYPE, 20 PIN, GOLD PLATED

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]		TOLERANCES EXCEPT AS NOTED	
INCHES	HOLDS	INCHES	HOLDS
.X ± .10	ØX ± .10	.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010		
APPROVALS		DATE	
DRAWN	DY	10/16/09	
CHECKED			
APPROVED			
SIZE	PART NO.	MPPC-S-RA	REV. D
REF: S00015C	SCALE: NTS	SHEET 1 OF 1	



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