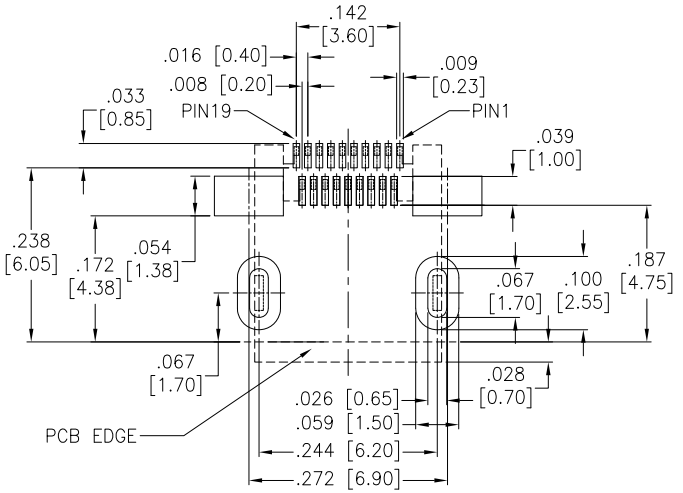
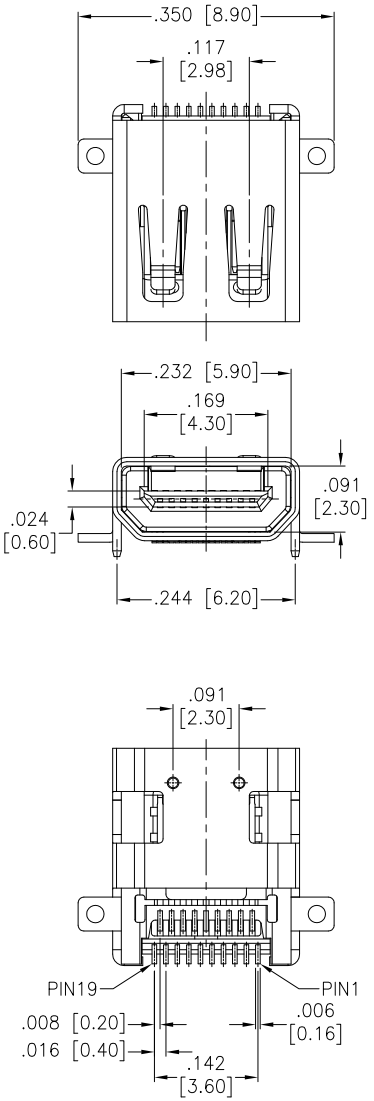
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/20/14	

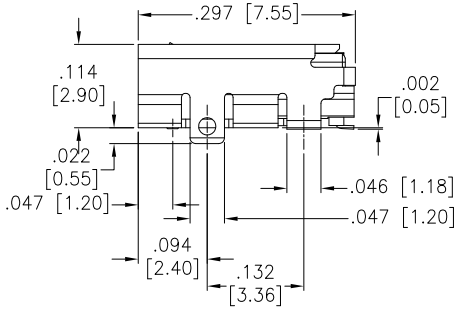
APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT





SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Copper Alloy
Shell: Stainless Steel

Plating:

Gold flash over Nickel underplate on contact area, Matte Tin over Nickel underplate on solder tails

Electrical:

Operating voltage: 40 VAC max.
Current rating: 0.3 Amp max.
Contact resistance: 30 mohms max.
Insulation resistance: 100 Mohms min. @ 500 VDC

Mechanical:

Insertion Force: 44.1N max
Extraction Force 5~25N min
Mating Cycles: 5,000 Cycles

Temperature Rating:

Operating temperature: -20°C to +85°C

Environmental:

Lead free, RoHS compliant.

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	HR	3/20/14
CHECKED	SL	3/20/14
APPROVED		

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

TITLE: MICRO HDMI, SINGLE PORT, RIGHT ANGLE, SMT

SIZE	PART NO.	REV.
X	MCHDMI-S-RA-3-SMT	-

REF: S00097C | SCALE: NTS | SHEET 1 OF 1