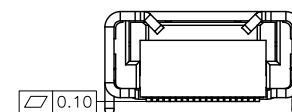
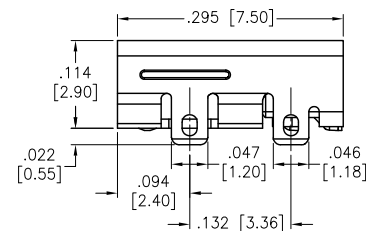
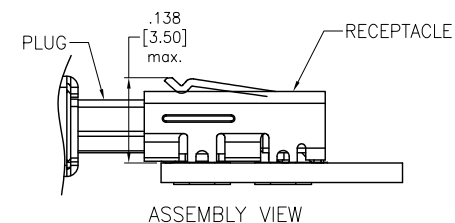
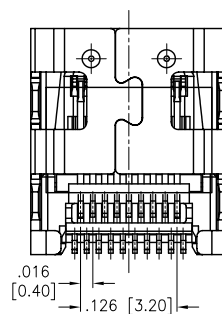
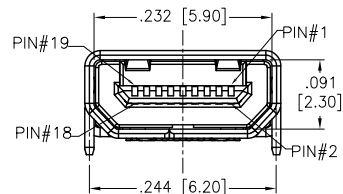
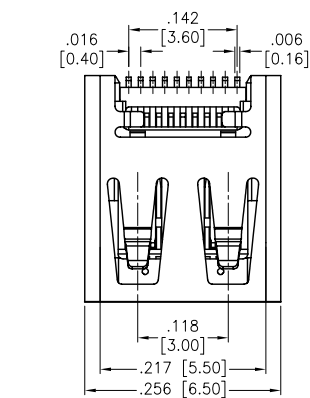
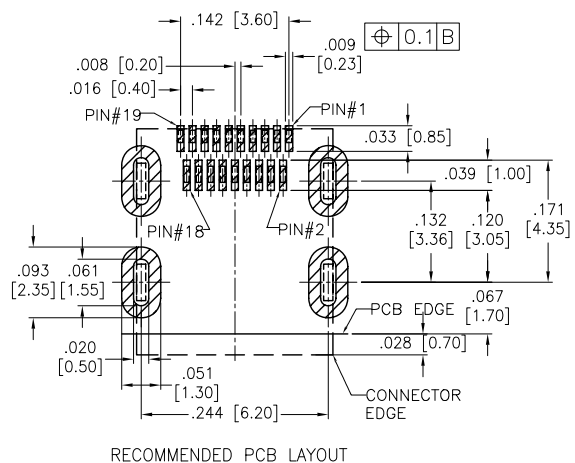


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/4/11	
A		UPDATE DRAWING	4/2/15	AY/NC



SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shell: Stainless Steel, Tin plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

Operating voltage: 40 VAC max.

Current rating: 0.3 Amp

Contact resistance: 10 mohms max.

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 250 VAC for 1 minute (Unmated)
150 VAC for 1 minute (Mated)

Mechanical:

Insertion Force: 44.1N max

Extraction Force 5~25N min

Mating Cycles: 5,000 Cycles

Temperature Rating:

Operating temperature: -25°C to +85°C

Environmental:

Lead free, RoHS compliant.

PIN	SIGNAL ASSIGNMENT
1	HOT PLUG DETECT
3	TMDS DATA2+
5	TMDS DATA2-
7	TMDS DATA1 SHIELD
9	TMDS DATA0+
11	TMDS DATA0-
13	TMDS CLOCK SHIELD
15	CEC
17	SCL
19	+5V Power

PIN	SIGNAL ASSIGNMENT
2	UTILITY
4	TMDS DATA2 SHIELD
6	TMDS DATA1+
8	TMDS DATA1-
10	TMDS DATA0 SHIELD
12	TMDS CLOCK+
14	TMDS CLOCK-
16	DDC/CEC GROUND
18	SDA

CONNECTION	SIGNALS
FIRST MAKE	TYPE D CONNECTOR
SECOND MAKE	CONNECTOR SHELL
THIRD MAKE	PINS 1-18
	PIN19(+5V POWER)

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	AY	1/4/11
CHECKED	AH	1/4/11
APPROVED		

ETABEE
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TITLE		
MICRO HDMI, SINGLE PORT, RIGHT ANGLE, SMT		
SIZE	PART NO.	REV.
X	MCHDMI-S-RA-2-SMT	A
REF:	S00015C	SCALE: NTS
SHEET 1 OF 1		

