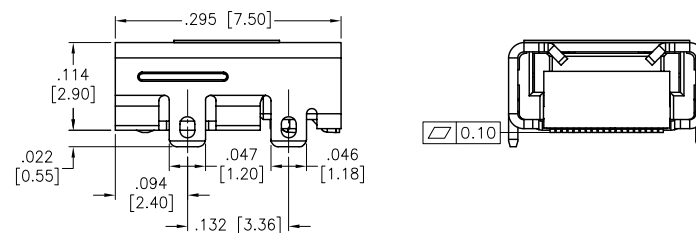
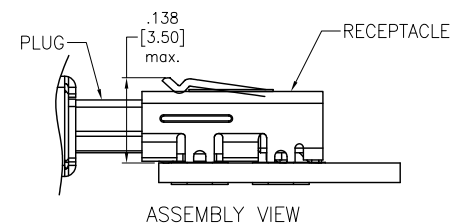
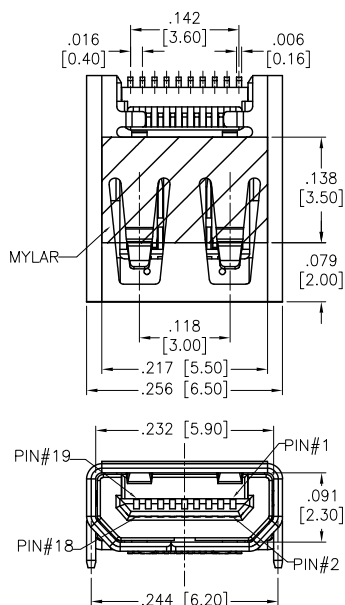
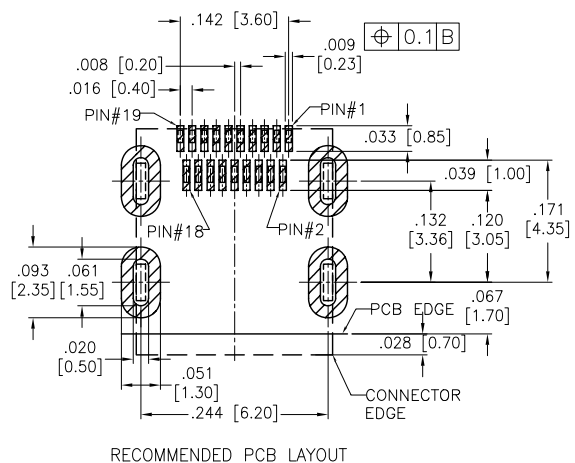


DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		PRELIMINARY	11/18/10	
A		RELEASED	3/25/15	HR/NC
B		UPDATE DRAWING	4/2/15	AY/NC



B | SPECIFICATIONS:

Material:

Insulator color: Black

Contacts: Phosphor Bronze

Shell: Stainless Steel, Tin plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

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

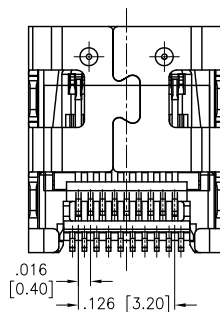
Mating Cycles: 5,000 Cycles

Temperature Rating:

Operating temperature: -25°C to $+80^{\circ}\text{C}$

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)

PACKAGED ON TAPE & REEL

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			 Metabee (Chengdu) Technology Co., Ltd. Tel: +8615926241606 E-mail: Sales@metabeeai.com		
TITLE			MICRO HDMI, SINGLE PORT, RIGHT ANGLE, SMT, TAPE AND REEL		
APPROVALS		DATE			
DRAWN	SS	11/18/10			
CHECKED					
APPROVED					
SIZE		PART NO.		REV	
X		MCHDMI-S-RA-2-SMT-KT-T/R		B	
REF:		S00015C		SCALE:	SHEET 1 OF 1
				NTS	