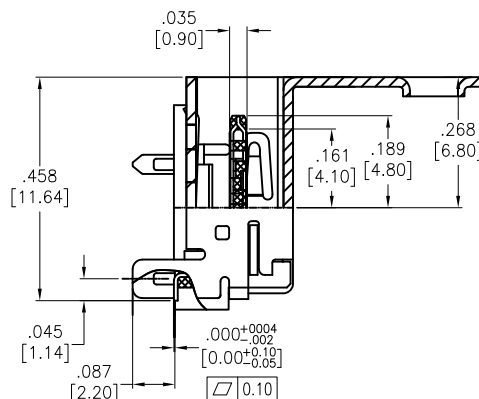
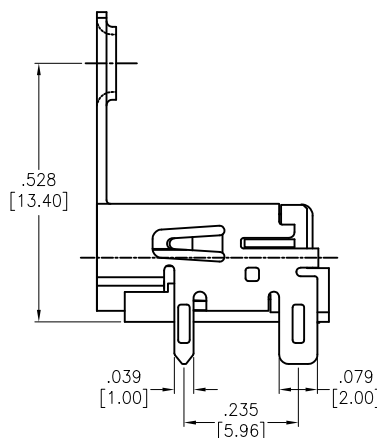
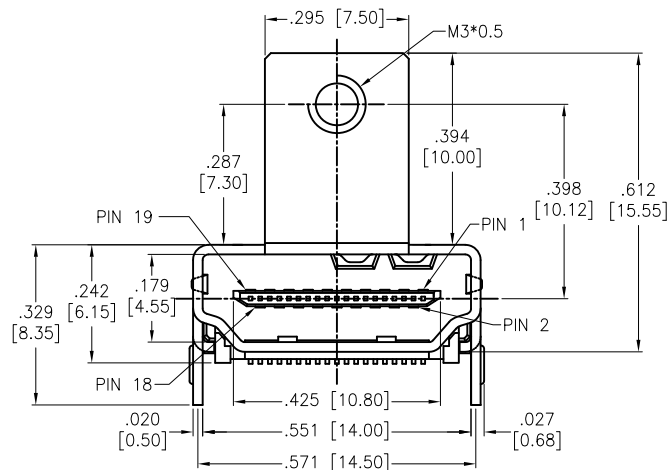


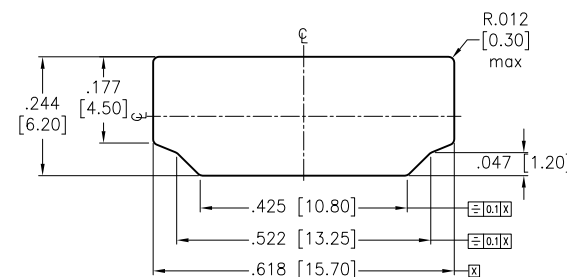
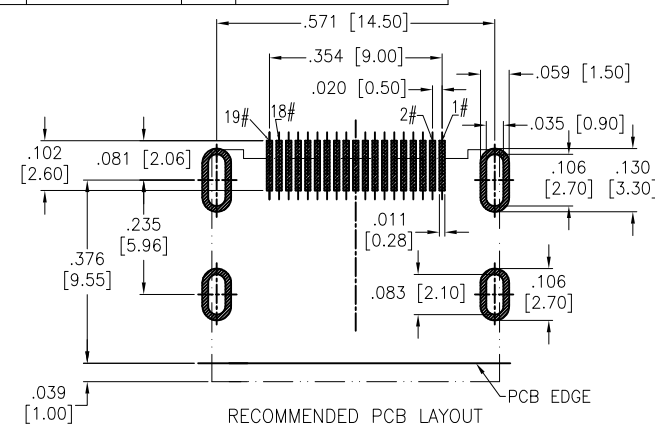
APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/19/17	
A		UPDATE DRAWING	7/17/19	AY/RT

No.	Signal Name	No.	Signal Name
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Reserved (in cable but N.C. on device)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		



SECTION A-A



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL94V-0

Insulator color: Black

Contact: Brass

Shell: Brass, Nickel plated

Plating:

15u" Gold over Nickel underplate on contact area,

Tin over Nickel underplate on Solder tails

Electrical:

Operating voltage: 40 VAC max

Current rating: 0.5 Ampere per contact

Contact resistance: 10 mohms max.

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, RoHS Compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES				 Metabee (Chengdu) Technology Co., Ltd. Tel: +8615926241606 E-mail: Sales@metabeeai.com	
.X	± .10	ØX	± .10		
.XX	± .020	ØXX	± .015	TITLE HDMI, RIGHT ANGLE, SURFACE MOUNT MOUNTING FLANGE, 15u" SEL-GOLD PLATED	
.XXX	± .015	ØXXX	± .010		
APPROVALS		DATE		SIZE X PART NO. HDMI-S-RA-1-SMT-03B-MF-15 REV. A	
DRAWN	HR	4/19/17			
CHECKED	CH	4/19/17			
APPROVED					
REF: S00078T				SCALE: NTS	SHEET 1 OF 1