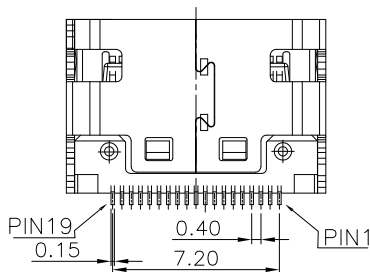
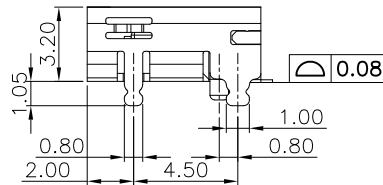
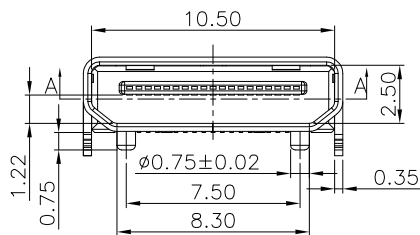
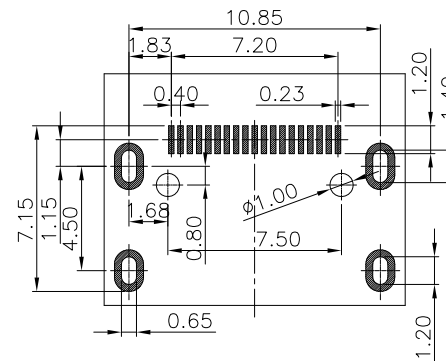


Section A-A



Pin	Signal Name
1	TMDS Data2 Shield
2	TMDS Data2+
3	TMDS Data2-
4	TMDS Data1 Shield
5	TMDS Data1+
6	TMDS Data1-
7	TMDS Data0 Shield
8	TMDS Data0+
9	TMDS Data0-
10	TMDS Clock Shield
11	TMDS Clock+
12	TMDS Clock-
13	DDC/CEC Ground
14	CEC
15	SCL
16	SDA
17	Utility
18	+5V Power
19	Hot Plug Detect

Specifications:
 Current Rating:0.5A
 Voltage Rating:40V
 Contact Resistance:30m Ohm Min
 Insulation Resistance:100M Ohm Min
 Withstanding Voltage:500V AC/Minute
 Operating Temperature Range:-20°C To +85°C
 Material and Finish:
 Insulator:ThermoPlastic(UL94V-0)
 Insulator Color:Black
 Contact:Copper Alloy
 Plating:Gold Flash All Over Nickel 50u" Min.
 Shell:Copper Alloy
 Plating:Gold Flash All Over Nickel 50u"Min.



PCB Layout

RoHS Compliant

				DRAWN: JAMIE	GENERAL TOLERANCE: .X=±0.25 .XX=±0.20	CnC Tech Industrial Cable and Connector Technology	
				CHECKED: JERRY	UNIT: MM		DESCRIPTION: MINI HDMI RECEPTACLE SMD TYPE A
B	23-JUN-2021			APPROVAL: RORY	SCALE:1:1	PART NO: 2001-1-2-21-00-BK	
A	05-FEB-2020				SHEET: 1 / 2		
REV	DATE	FILE	BY		PROJECTION:		