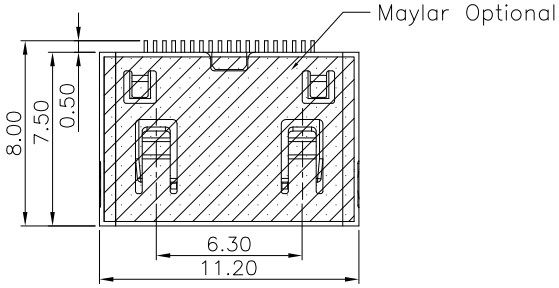
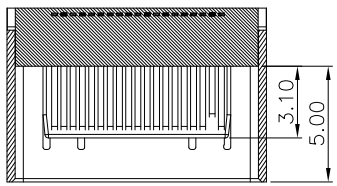
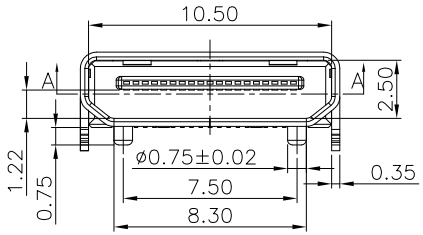
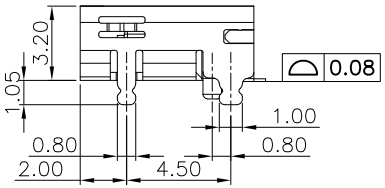


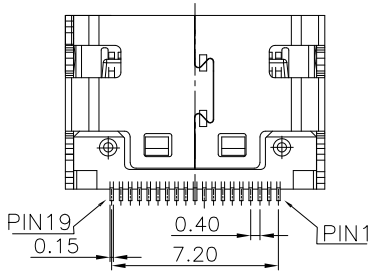


Section A–A

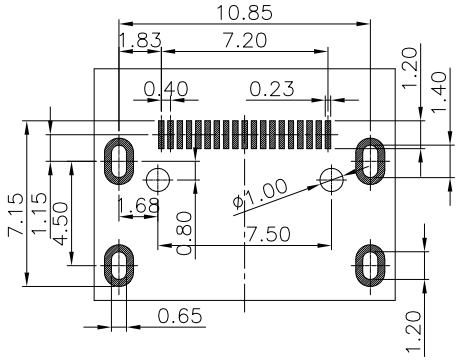
Specifications:
Current Rating:0.5A
Voltage Rating:40V
Contact Resistance:30m Ohm Min
Insulation Resistance:100M Ohm Min
Withstanding Voltage:500V AC/Minute
Operating Temperature Range:–20°C To +85°C
Material and Finish:
Insulator:ThermoPlastic(UL94V–0)
Insulator Color:Black
Contact:Copper Alloy
Plating:Gold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







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



PCB Layout

RoHS Compliant

REV	DATE	FILE	BY
B	23–JUN–2021		
A	05–FEB–2020		

DRAWN: JAMIE

CHECKED: JERRY

APPROVAL: RORY

GENERAL TOLERANCE:
.X=±0.25
.XX=±0.20

UNIT: MM

SCALE:1:1

SHEET: 1 / 2

PROJECTION:

CnC Tech
Industrial Cable and Connector Technology

DESCRIPTION: MINI HDMI RECEPTACLE SMD TYPE A

PART NO: 2001-1-2-21-00-BK

SIZE A4

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