

5310 Series

*HDMI A Type 19 Pin Paddle Card Module
20P PCB T: 1.0 mm Flat Cable Side
(GU311JH)*

Ordering Information

5310 - XX9 - 31XF20X

Contact Plating:
0: Gold Flash/Tin
3: 30u"Gold Plated/Tin

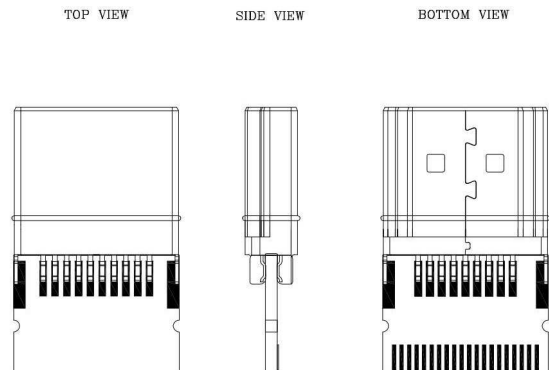
2- Tray

Specification of Plug

- **Material:**
 - ◆ **Insulator:**
Thermoplastic UL 94V-0
Color: Black
 - ◆ **Contact:** Copper Alloy
 - ◆ **Shell:** Copper Alloy
 - **Electrical:**
 - ◆ **Dielectric Withstanding Voltage:**
500VAC
 - ◆ **Contact Resistance:**
Contact (30 Milliohms Max.)
Shell (50 Milliohms Max.)
 - ◆ **Insulation Resistance:**
100 Megaohms Min.(Unmated)
10 Megaohms Min.(Mated)
 - **Mechanical:**
 - ◆ Insertion Force: 4.5Kgf (Max.)
 - ◆ Withdrawal Fore: 0.5 Kgf ~ 4.0 Kgf
 - **Environmental:**
 - ◆ **Temperature range:** -20°C to + 85°C
- ❖ The above ordering data is for our standard products. For Non-Standard products, please contact us.

Drawing

5310-XX9-312F20X Series



PIN	SIGNAL NAME
P1	TMDS Data2+
P3	TMDS Data2-
P5	TMDS Data1 Shield
P7	TMDS Data0+
P9	TMDS Data0-
P11	TMDS Clock Shield
P13	CEC
P15	SCL
P17	DDC/CEC Ground
P19	Hot Plug Detect

PIN	SIGNAL NAME
P2	TMDS Data2 Shield
P4	TMDS Data1+
P6	TMDS Data1-
P8	TMDS Data0 Shield
P10	TMDS Clock+
P12	TMDS Clock-
P14	Utility
P16	SDA
P18	+5V Power