

## Specifications:

Material And Finish:

Housing: Thermoplastics UL94V-0 Color: Black

Contact: Copper Alloy

Shell: SPCC

Contact: Au Plated on Contact Area,

Matte Tin Plated on Solder Tails.

Nickel Underplating Over All.

Shell: Nickel Underplating Over All.

## Electrical:

Contact resistance: (EIA-364-06) 10m Ohm Max

Insulator resistance: (EIA-364-21) 100M ohm min  
at 500V/DC.

Withstanding Voltage: (EIA-364-20) 500V AC/Minute

## Ordering Information

HDMI050F-XXH-01-G

1 2 3 4 5

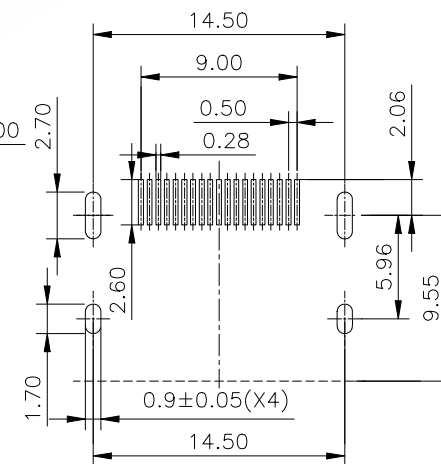
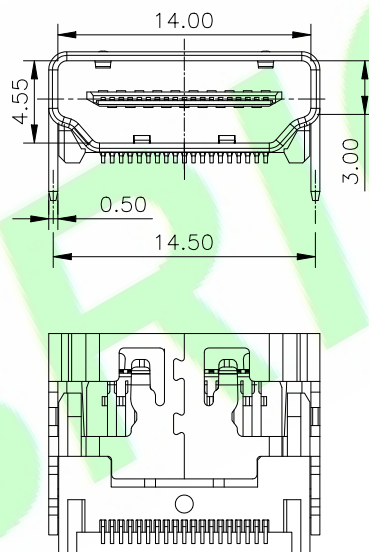
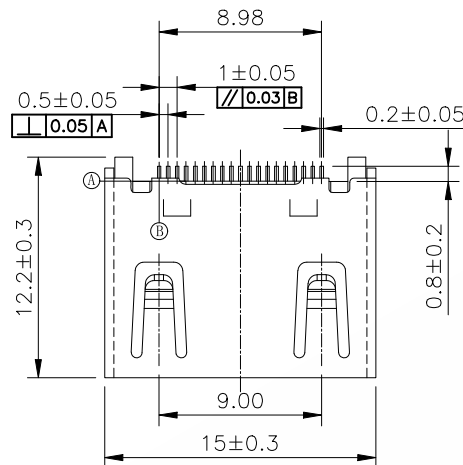
1: Series No.

2: F: Female

3: No. of Positions

4: H: Gold flash on contact;  
Matte Tin on tail

5: G: W/O Cap In Tape &amp; Reel

SUGGESTED PCB LAYOUT  
GENERAL TOLERANCES: ±0.05

|                 |                    |               |                                      |  |                                                                                    |          |                        |            |                                                                                       |    |
|-----------------|--------------------|---------------|--------------------------------------|--|------------------------------------------------------------------------------------|----------|------------------------|------------|---------------------------------------------------------------------------------------|----|
| DR.BY.:<br>Bin  | GENERAL TOLERANCE: |               | PART NO : HDMI050F-XXH-01-G          |  | <div>HJBRIGHT® 东莞市華晶電子有限公司</div> <div>BRIGHT-E TECHNOLOGY ELECTRONIC LIMITED</div> |          |                        |            |                                                                                       |    |
|                 | LINEAR             | ANGLES        | DWG. NO.:                            |  |                                                                                    |          |                        |            |                                                                                       |    |
| CHKD.:<br>Aren  | x.: ±0.38          | x°: ±2.0°     | TITLE :<br><br>HDMI-19pin Female SMT |  |                                                                                    |          |                        | SHEET: 1/1 |  | A4 |
|                 | x.x: ±0.35         | x.x°: ±1.0°   |                                      |  |                                                                                    |          |                        | SCALE: 1:1 |                                                                                       |    |
| APPD.:<br>Billy | x.xx: ±0.25        | x.xx°: ±0.5°  |                                      |  | DATE: 26-Dec-2023                                                                  | UNIT: mm | THIRD ANGLE PROJECTION |            |                                                                                       |    |
|                 | x.xxx: ±0.15       | x.xxx°: ±0.1° |                                      |  |                                                                                    |          |                        |            |                                                                                       |    |