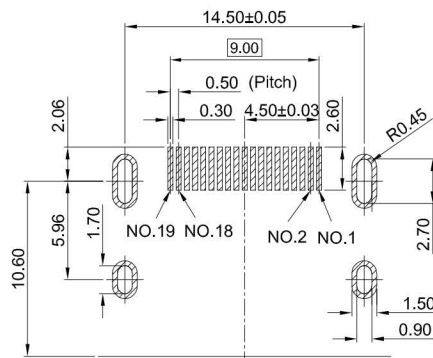
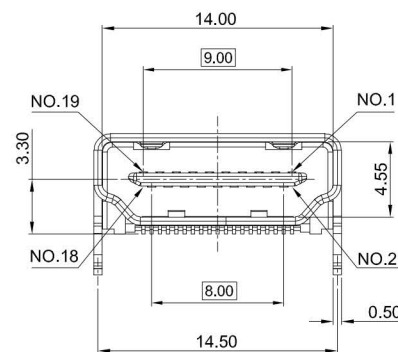
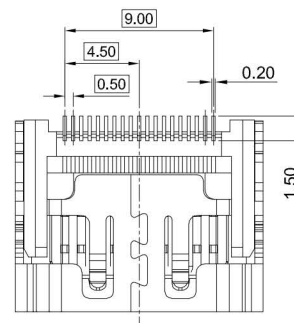
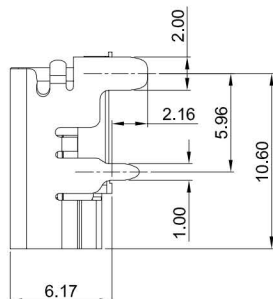
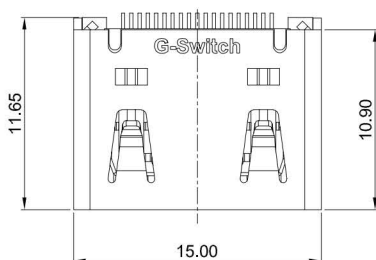
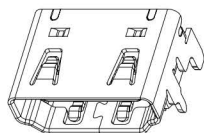
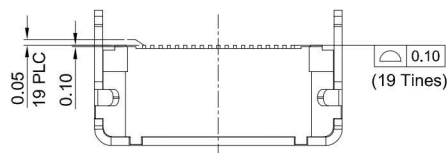




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

1	SHELL	COPPER ALLOY	Au PLATED
2	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK UL 94 V-0
3	TERMINALS	COPPER ALLOY	Au G/F PLATING ON CONTACT AREA
NO.	PARTS	MATERIAL	REMARKS



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:

X.x ±0.30
X.xx ±0.20
X.xxx ±0.10
X° ±3°

Title: Horizontal HDMI 19P AF 1.4/2.1
SMT CH=3.3 L=11.65mm

Molde Code: GT-HD001A-CGNG0

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2023.02.01

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1



GT-HD001A-C G N G0

DETAIL

A=DIP+SMT
no column

Shell Material

C=Copper alloy

Shell Plating

G=Gold

Housing Colour

N=Black

Terminal Plating

G0=G/F
G1=1u
G3=3u
G5=5u

G-Switch HDMI Specification:

- 1.Current rated: 0.5A 5V AC/DC
- 2.Withstanding voltage: 500V AC/minute unmated
- 3.Contact resistance: 30mΩ Max
- 4.Insulation resistance: 100MΩ Min
- 5.Operating temperature: -25°C ~ +85°C
- 6.Mating force: 44.1N
- 7.Unmating force: 9.8N~39.2N,After durability: 3N~25N
- 8.Durability cycle: 10,000 cycles