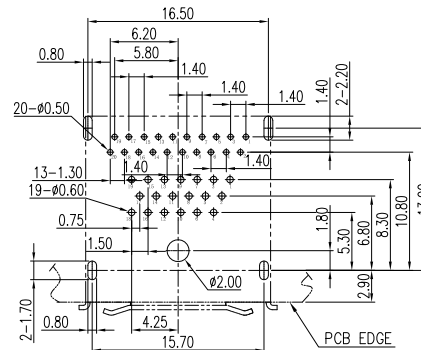
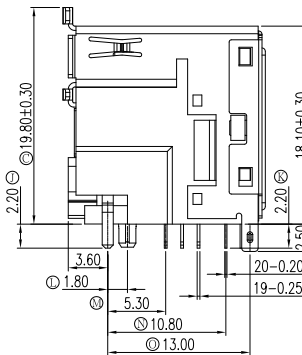
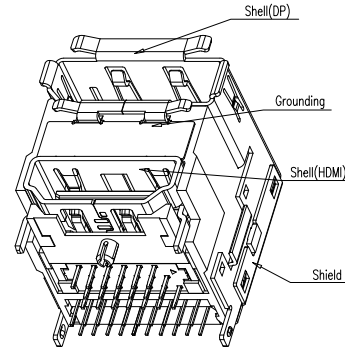
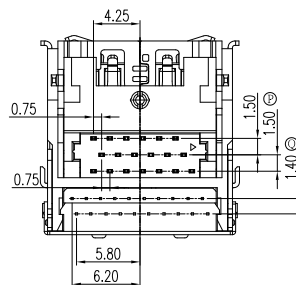
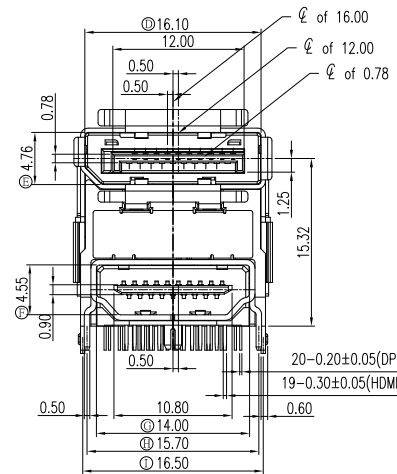
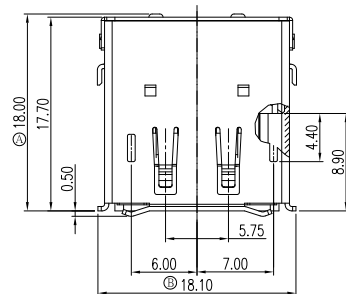




RECOMMENDED P.C.B. LAYOUT
THICKNESS=1.6±0.10mm

NOTES

1. MATERIAL:

Housing(DP):PBT, UL 94V-0, Color:Black.

Housing(HDMI):LCP, UL 94V-0, Color:Black.

Terminal:Copper Alloy.

Shell(DP):Stainless Steel-304.

Shell(HDMI):Stainless Steel-304.

Shield:Stainless Steel-304.

Grounding:Stainless Steel-304.

2. FINISH:

Terminal:Selected Gold Plated in Contact Area,
100u" MIN. Matte Tin Plated in Solder Area,
30u" MIN. Nickel Underplated Overall.

Shell(DP):Nickel Plated.

Shell(HDMI):Nickel Plated.

3. This Product is RoHS Compliance Product.

SPECIFICATIONS

1. Displayport AND HDMI

1.1 Voltage: 40 VAC(RMS) Max.

1.2 Current Rating: 0.5 Ampere per Contact

1.3 Contact Resistance: 30 Milliohms Max.

1.4 Insulation Resistance: 100 Megohms Min.

1.5 Dielectric Withstanding Voltage:

Unmated connectors,apply:500Volts AC (RMS)

Mated connectors,apply:300Volts AC (RMS)

1.6 Total Mating Force: 4.5 Kgf Max.

1.7 Total Unmating Force: 1.0 Kgf Min.

1.8 Operating Temperature: -25°C to +85°C

1.9 Support Display Port 2.0 version

Support HDMI 2.1a version

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ± 0.25
.XXX ± 0.13
ANG ± 2°

照片框

ORDER INFORMATION

DISPHDMI-FRP1-2019-LF

SERIES

LEADFREE
20+19 WAY
1 POST
DIP 90°
FEMALE

DESCRIPTION: DISPLAYPORT AND HDMI COMBO RECPTACLE DIP MOLDING TYPE CONNECTOR