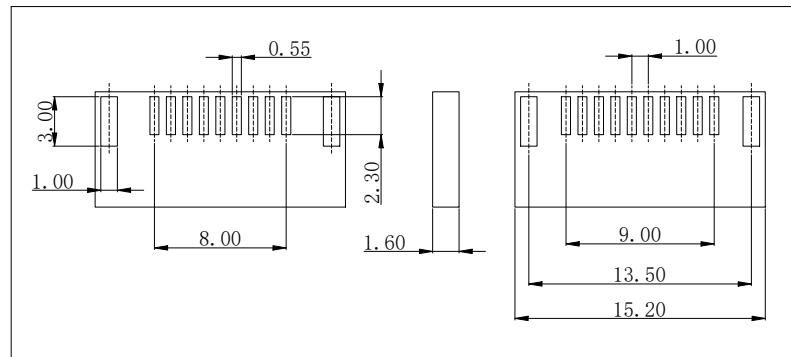
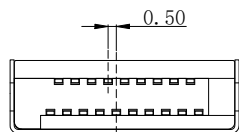
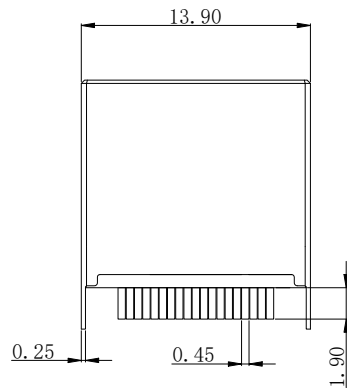
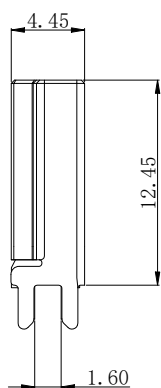
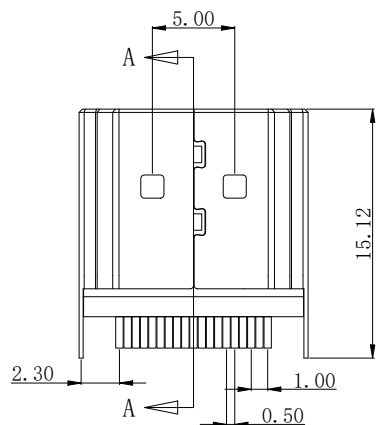


A-A



REFERENCE PCB LAYOUT

NOTES:

Insertion force: 4.5KGF MAXMUM
Pull out force: 1.0KGF MINIMUM; 4.0KGF MAXMUM
Durability: 10000 CYCLES MIN
Rated current: 0.5A
Rated voltage: 40V MAX
Voltage endurance: 500V AC MIN. (UNMATED)
300V AC MIN. (MATED)
Contact impedance: 30m Ω MAX
Insulation resistance: 100M Ω MIN (UNMATED); 10M Ω MIN (MATED)
Working temperature: -20 °C to +85 °C
Salt spray: 24H

Texture of material:

Shell: SPCC&C2680&SUS304,
Terminal: C5191,
Plastic body: LCP UL-94V0,
Plastic rear plug: LCP UL-94V0

Electroplating:

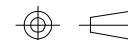
The shell is nickel plated with 80U ~120U and gold plated with G/F,
Terminal plated with half gold tin and contact point plated with gold G/F

-TOLERANCES-
UNLESS OTHERWISE
SPECIFIED

UNLESS OTHERWISE SPECIFIED
TOLERANCES FOR MILLIMETERS ARE:
0.5 - 8mm ± 0.20mm
8 - 30mm ± 0.25mm
30 - 120mm ± 0.30mm



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PART DESCRIPTION:
HDMI MALE CONNECTOR 19P STRAIGHT DIP FOR PCB

Appd: JIM.KING

P/N: EB-500-6009

Check:

Date

Scale

Unit

Type

Page

Draw:

Gavin

2024.08.01

Free

MM

Z

1/1