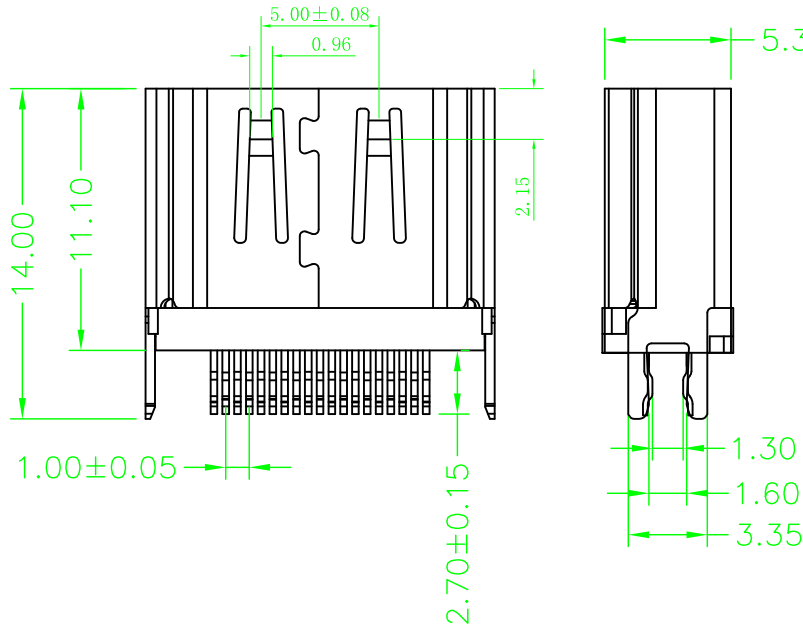
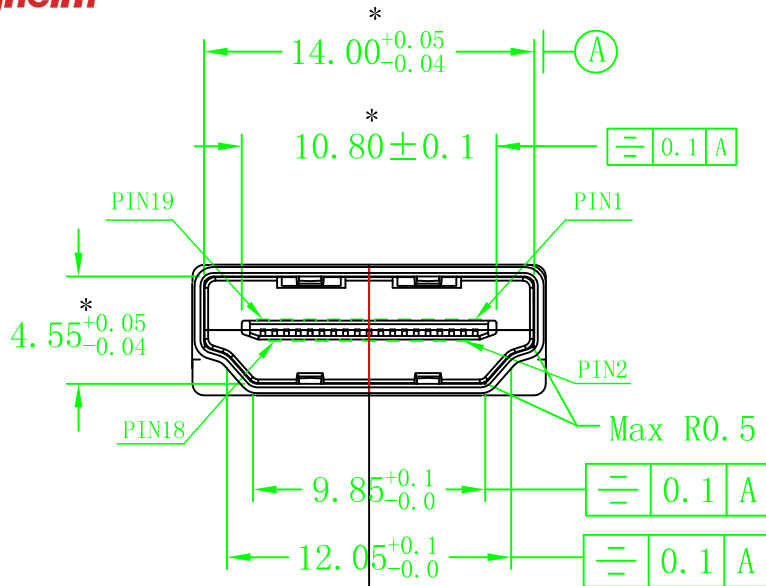


Kinghelm®



SPECIFICATION

1. Electrical characteristics

Contact Current Rating: 0.5 A

Dielectric Withstanding Voltage: 300V AC

Insulation Resistance: a. Mate 100MΩ MIN at 500V/DC

b. Unmate 10MΩ MIN at 150V/DC

Contact Resistance: 30mΩ MAX

Temperature Range: -20° C to +85° C

2. Mechanical

Mating Face: 44.1N MAX

Unmating Face: 9.8N MIN; 39.2N MAX

Durability: 10000 Cycles

3. material:

HOUSING: THERMOPLASTICS HIGH TEMP LCP+GLASS

FIBER BLACK COLOR, UL94V-0

CONTACT: Copper Alloy, T=0.20MM

SHELL: Copper Alloy (SPCC), T=0.50MM

4. PLATING:

CONTACT: 1~30u" GOLD/TIN PLATING ON CONTACT AREA

100u" MIN, TIN PLATING ON SOLDER TAILS

50u" MIN, NICKEL UNDERPLATING OVER ALL

SHELL: 80u", NICKEL UNDERPLATING OVER ALL

5. "*" Key control size

Did not indicate the tolerance list		Page/Size	1/1 A4	Shenzhen Kinghelm Electronics Co., Ltd.	
X.±0.20	X.*±3'	Unit	MM	KH-HDMI-0024-JBS	
.X±0.10	.X*±2'	Rev	A1	www.kinghelm.net	
.XX±0.05	.XX*±1'	Drawing		Item NO	HDMI AF, PCB-mount, 1.6mm, bent pin L=2.7mm, T=0.4mm
.XXX±0.02	.XXX*±0.5'	Checked		Part NO	
Scale: 1:1	⌀	Approved		DWG NO	