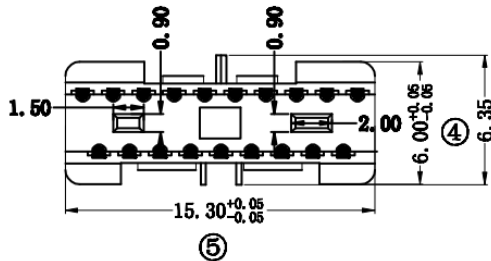
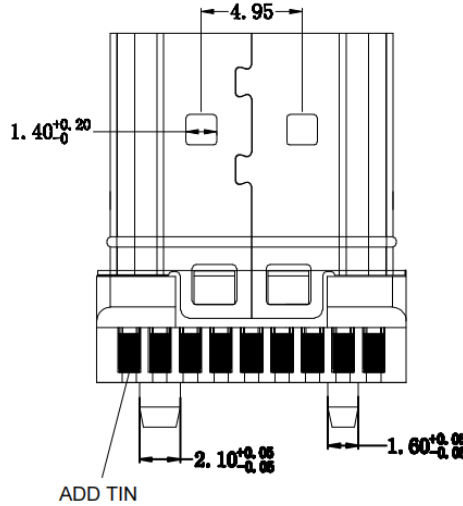
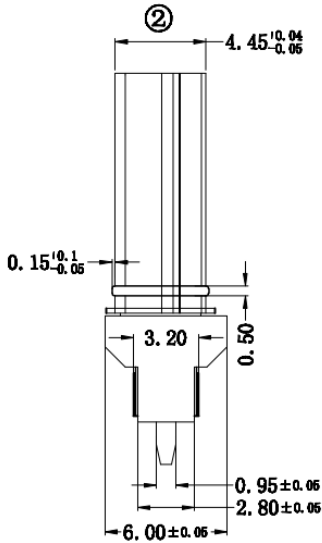
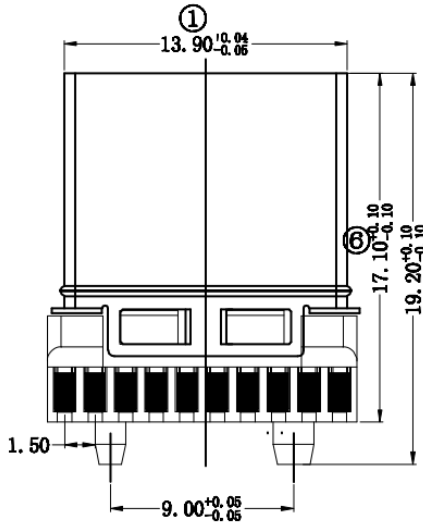
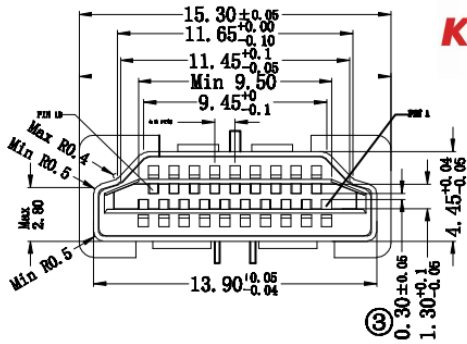


**Kinghelm®**



NO.	CHANGE CONTENT	DATE
1		
2		
3		

**Specification:**

- Electrical performance is shown in the attached table (Performance Test Details)
  - Mechanical properties are shown in the attached table (Performance Test Details)
  - Material:
    - Rubber Core: Material: Lcp&Pa66; Flame Retardant UI94-Vo&V1 Grade
    - Terminal: Material: Brassc2680&Phosphor Bronzec5191; Flame Retardant UI94-Vo Grade
    - Iron Shell: Material: C2680; Flame Retardant UI94-Vo Grade; Material Thickness: T=0.25±0.05Mm; Hardness: 100±5HV
  - Salt Spray Test is shown in the attached table (Salt Spray Control Instructions)
  - Environment:
    - Temperature: 25°C~85°C temperature relative humidity 80 to 95%, test 4 cycles, each cycle 24 hours, no damage to the appearance of the contact resistance can not be greater than 30ohms
    - Aging Test: 105±2°C/250hours, no damage in appearance, contact resistance cannot be greater than 30ohms.
  - Environment Protections:
    - \*ROHS  \*\*REACH
  - Assembly & Appearance:
    - Assembly: The case is well matched with the plastic, and the rubber core is inserted without going out of the card point and the rubber core is well matched without loosening
    - Appearance: No oxidation, deformation, rupture, pollution, damage, etc
  - Packaging:
    - Any packaging that is conducive to the effective protection of the product during the transportation, storage and turnover process is acceptable
- PS: ①②③④⑤⑥ items for the plant's main inspection items, other items suppliers to provide inspection reports, incoming inspection in accordance with the "incoming inspection control procedures".

			Unusually Marked Tolerance		APPROVED	Shenzhen Kinghelm Electronics Co., Ltd		www.kinghelm.net					
4	PLATING	IRON SHELL: (Cu: 80u"; Ni: 80u") TERMINAL: (Ni: 50u"; SN:100u"; Au:0.8u")	UNITS(mm)	UNITS(°)		KH-HDMI-0020		0755-28190160					
3	TERMINAL	MATERIAL: BRASSC2680; FLAME RETARDANT UL94-V0 GRADE; BRUSH PLATED SEMI-GOLD TIN; PLATING IS SHOWN IN ATTACHED TABLE	X. ±0.2	X. °±2°	CHECKED	TITLE	HDMI A/M 19P Automatic Welding Wire Type	DWG. NO					
2	RUBBER CORE	MATERIAL: LCP&PA66; FLAME RETARDANT UL94-V0&V1 GRADE	X.X ±0.1	X.X°±1°		DWG NO.		MAT.		PART	TERMINAL & RUBBER CORE & IRON SHELL		
1	IRON SHELL	MATERIAL: SPCC; FLAME RETARDANT UL94-V0 GRADE; BARREL NICKEL PLATING; SALT SPRAY TEST 24H; PLATING IS SHOWN IN ATTACHED TABLE	X.XX ±0.05	X.XX°±0.5°	DRAWN	MOLD NO.		SCALE	1:1	UNITS	MM	DATE	2020.08.10
·NO.	ITEM	BILL OF MATERIAL	X.XXX ±0.003			PROJECTION		SIZE	A4	SHEET	1 OF 1	VER.	A/0