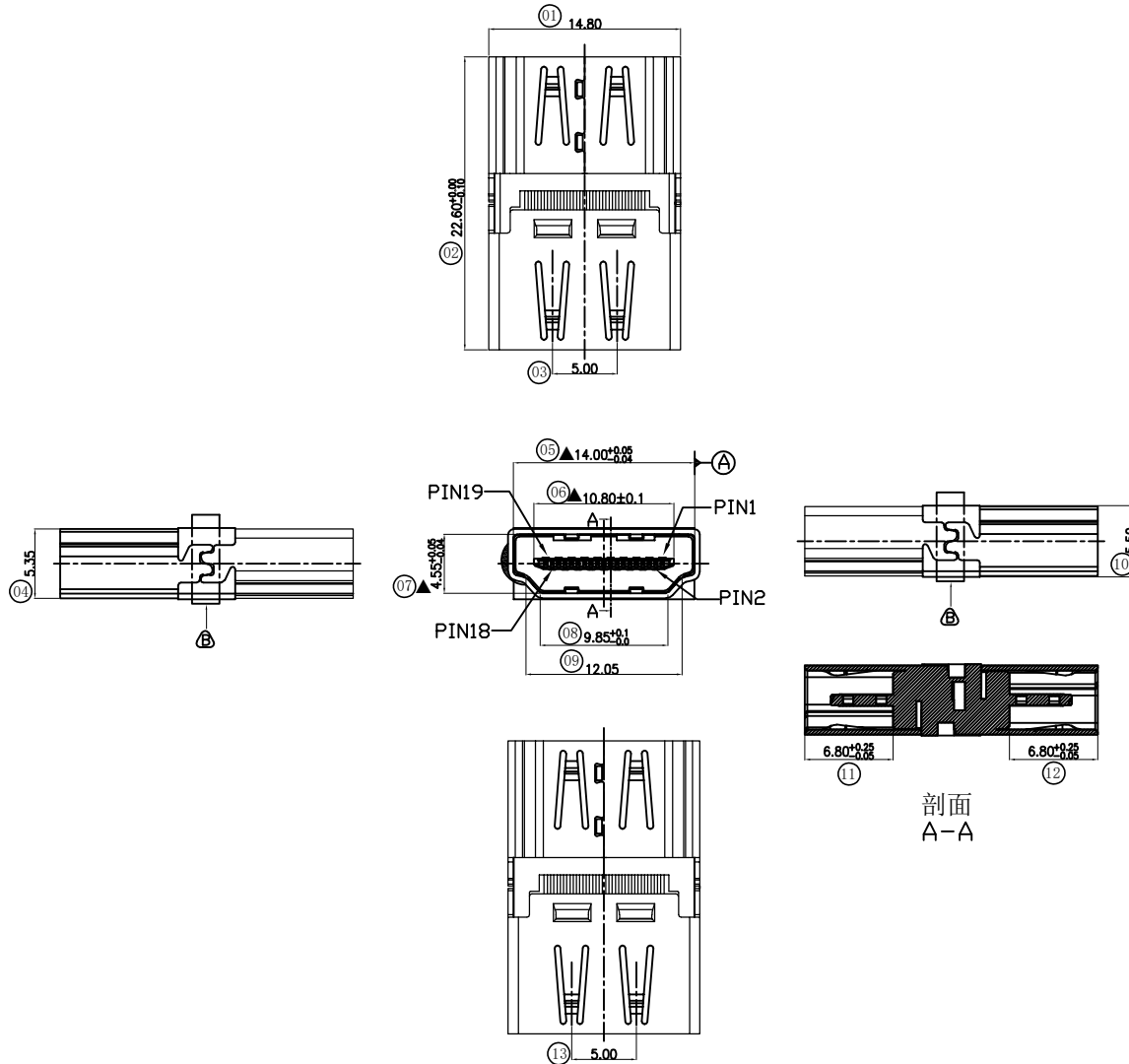


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

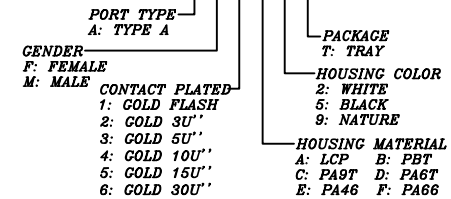
SPECIFICATION

- 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
- Mechanical
  - Insertion Force:44.1N MAX
  - Removal Force:9.8N MIN;39.2N MAX
  - Durability:5000 Cycles
- material:
  - HOUSING:THERMOPLASTICS HIGH TEMP LCP+GLASS
  - FIBER BLACK COLOR,UL94V-0
  - CONTACT:Copper Alloy ,T=0.20MM
  - SHELL:SPCC ,T=0.40MM
- PLATING:
  - CONTACT:1u" GOLD CONTACT AREA,NICKEL UNDERPLATING OVER ALL
  - SHELL: GOLD PLATED OVER G/F
  - 80u", NICKEL UNDERPLATING OVER ALL



PART NO. INFORMATION

HD01-A F X X 5 T - 031



**Bestcreate Technology Limited**

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.55	X.'	± 3'
.X	± 0.35	.X'	± 2'
.XX	± 0.25	.XX'	± 1'

E-mail: [bestcreate@bsc-elec.com](mailto:bestcreate@bsc-elec.com)  
 Website: [www.bsc-elec.com](http://www.bsc-elec.com)

DESIGN:	DATE:
I.L	2017.3.1
CHECKED:	DATE:
C.W	2017.3.1
APPROVED:	DATE:
C.W	2017.3.1

TITLE:		
HDMI A FEMALE TO HDMI A FEMALE ADAPTER L=22.6MM		
MATERILA:	PART NO:	SIZE:
	HD01-AFXX5R-031	A4
FINSH:	DWG NO:	
	HD01-AFXX5R-031	

REV:	UNIT	SCALE	QUALITY SYMBOLS
A	mm	1=1	