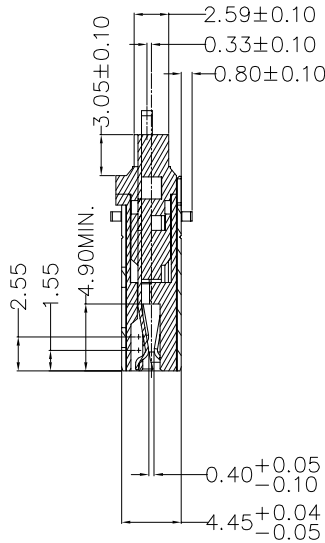
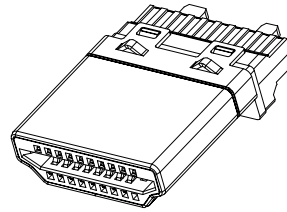
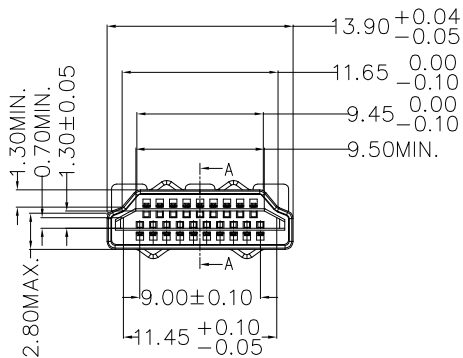
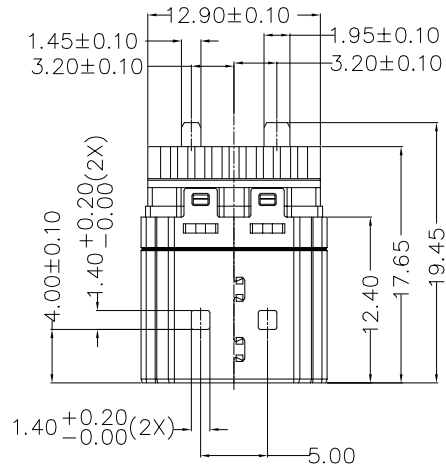
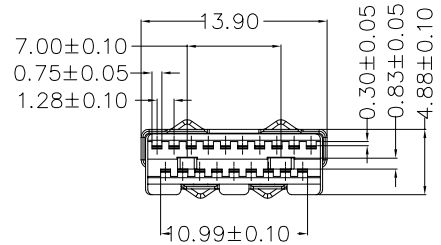
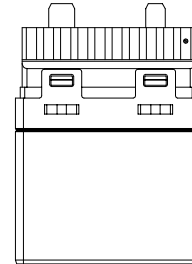


The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements



截面 A-A



NOTE:

1. MATERIAL:

- 1.1 INSULATOR : LCP+30%GF, UL94V-0, COLOR:BLACK
- 1.2 HOUSING : LCP+30%GF, UL94V-0, COLOR:BLACK
- 1.3 CONTACT : C5191R/H T=0.25MM ,
- 1.5 SHELL : SPCC T=0.30MM

2. PLATING:

- 2.1 CONTACT: 3u" MIN. GOLD PLATED ON CONTACT AREA
100u" MIN. MATTE TIN PLATED ON SOLDER TAIL
50u" MIN. NICKEL UNDER-PLATED
- 2.2 SHELL: 80u"MIN. Cu UNDER PLATED OVERALL
80u" MIN. NICKEL PLATED OVERALL

3. CHARACTERISTICS:

- 3.1 ELECTRICAL CHARACTERISTICS:
INITIAL CONTACT RESISTANCE: 10mΩ MAX.
CONTACT CURRENT RATING: 0.5A
DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.
INSULATION RESISTANCE 100 MΩ MIN
- 3.2 MECHANICAL:
DURABILITY:10000 CYCLES (100±50 CYCLES/HOUR)
MATING FORCE: 44.1N MAX.(4.5Kgf MAX.)
UNMATING FORCE: 9.8~39.2N (1.0~4.0Kgf)
DURABILITY AFTER TEST:CONTACT RESISTANCE(PER PIN)
CHANGE FROM INITIAL VALUE: 30mΩ MAX.,MATING&UNMATING
FORCE MEET THE REQUEST,NO DISTORTION,SPLIT,CURLING ETC.
APPEARANCE DEFECT

WLHDM0-19 4 X X 17-083

PLATING: 1-G/F
2-AU 3U"
5-AU 15U"
6-AU 30U"
COLOUR: A:Black

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Teconology Co., Ltd		
AO	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	WLHDM0-194XX17-083	ENDE05			
				0.0±0.35	X*REF±6°								
			UNIT: mm	0.00±0.25	X*±3°	DESIGNER	Ding_bo	21.01.13	TITLE: HDMI A TYPE MALE 19PIN SOLDER			REV: AO	SHEET: 1/1
			SIZE: A4	0.000±0.10	X*X' ±2°	DRAWN	Ou_jian	21.01.13					