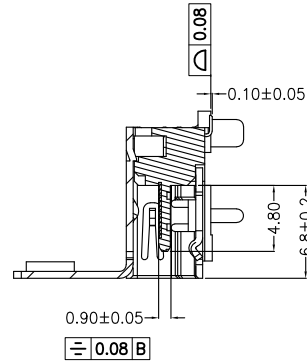
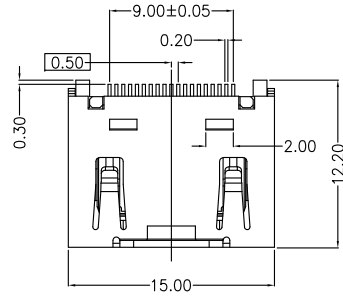
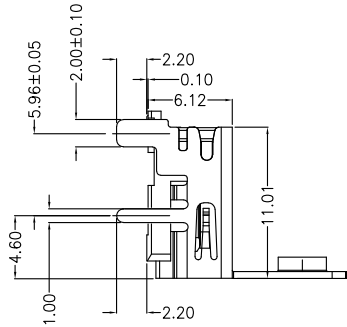
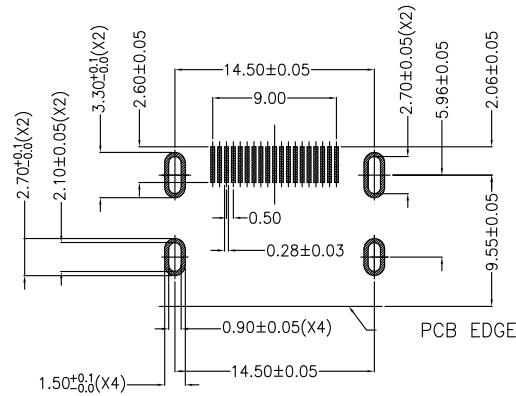
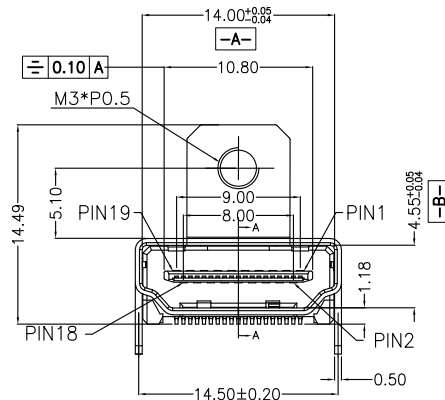


The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements



SECTION A-A
SCALE 1:1



RECOMMENDED PCB LAYOUT
(THICKNESS=1.6±0.15mm)

NOTE:

1.MATERIAL SPECIFICATION:

1-1.HOUSING:LCP BLACK UL94 V-0

1-2.CONTACTS:BRASS.

1-3.SHELL:COPPER ALLOY BRASS

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

G/F PLATED ON THE FUNCTIONAL AREA OF CONTACT.

2-2. SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE:

3-1.INSERTION FORCE: 4.5kgf MAX

3-2.REMOVAL FORCE: 1.0kgf MIN

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE:

4-1.CURRENT RATING:0.5A

4-2.VOLTAGE RATING:40V MAX

4-3.Contact Resistance: 30m Ohm Max.

4-4.INSULATION RESISTANCE: 100MΩ MIN

4-5.Dielectric Withstanding Voltage: 500V AC Min

5.ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -20°C~+85°C.

6.PACKAGE SPEC:TRAY

WLHDF9-19 2 X X 0004

PLATING:

1 G/F

2 AU 3U"

5 AU 15U"

6 AU 30U"

Colour:

A:Black

K:White

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: WLHDF9-192XX0004	DWG.NO: ENDE05	 WanLian Teconology Co., Ltd
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13			
				0.0±0.35	X°REF±6°	DESIGNER	Ding_bo	21.01.13	TITLE: HDMI A TYPE F SMT贴板 四脚插板有耳		
				UNIT: mm	0.00±0.25	X°±3°	DRAWN	Ou_jian		21.01.13	
			SIZE: A4	0.000±0.10	X°X° ±2°						