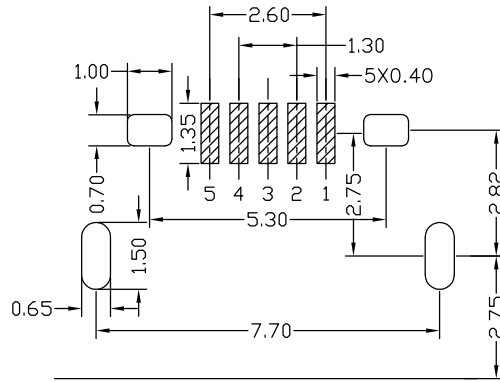
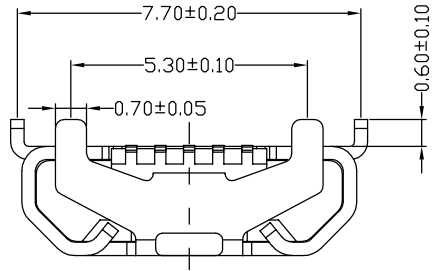
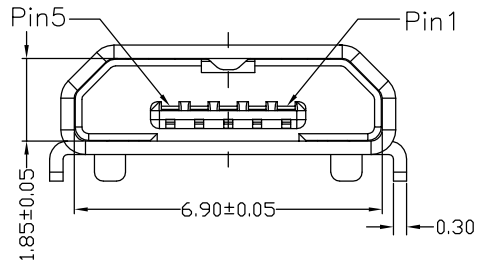
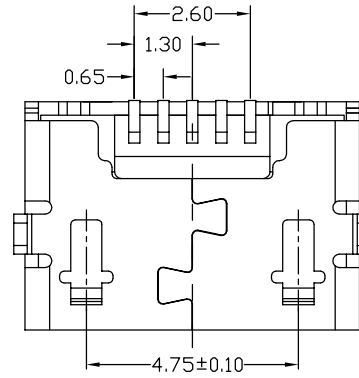
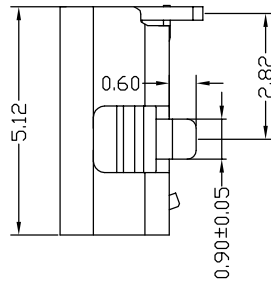
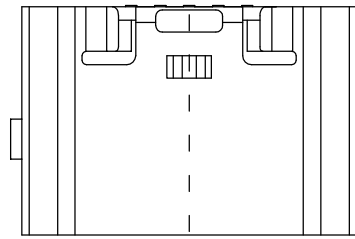


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements



RECOMMENDED PCB LAYOUT



NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING:LCP BLACK UL94V-0
- 1-2.CONTACTS:COPPER ALLOY.
- 1-3.SHELL: STAINLESS STEEL.

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
- 2-2. SHELL:
Ni OR SN UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE:

- 3-1.INSERTION FORCE: 3.57kgf MAX
- 3-2.REMOVAL FORCE: 0.8kgf MIN
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE:

- 4-1.CURRENT RATING:1.5A
- 4-2.VOLTAGE RATING:5V MAX
- 4-3.CONTACT RESISTANCE: 30m Ohm MAX.
- 4-4.INSULATION RESISTANCE: 100MΩ MIN
- 4-5.DIELECTRIC WITHSTANDING VOLTAGE: 100V AC MIN

5.ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -30°C~+85°C.

6.PACKAGE SPEC: REEL

PART NO.:

WLM2F9-05 2 X X X 078

PLATING:

- 1-G/F
- 2-Au 3u"
- 5-Au 15u"
- 6-Au 30u"

SHELL:

- 7-SN
- 9-NI

COLOUR:
A-BLACK

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	WLM2F9-052XXX078	ENDE05	
			UNIT:mm	0.00±0.25	X'±3°	DESIGNER	Ding_bo	21.01.13	TITLE:		REV: A0 SHEET: 1/1
			SIZE: A4	0.000±0.10	X*X' ±2°	DRAWN	Ou_jian	21.01.13	MICRO 5P/F B TYPE DIP 0.6(7.7*5.3)		