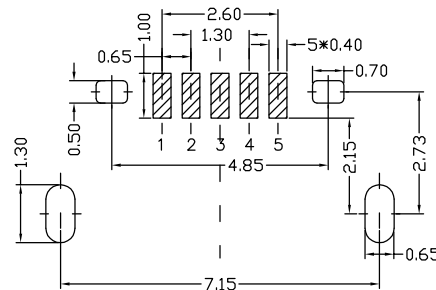
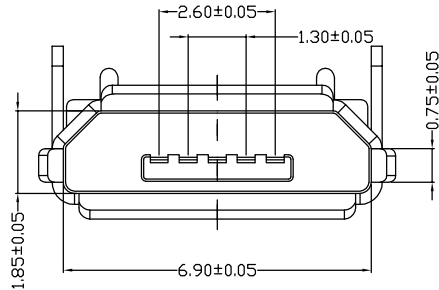
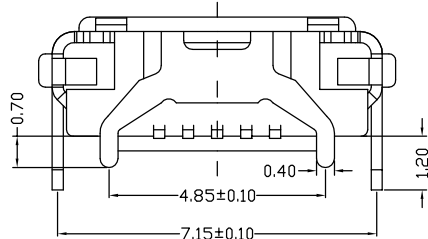
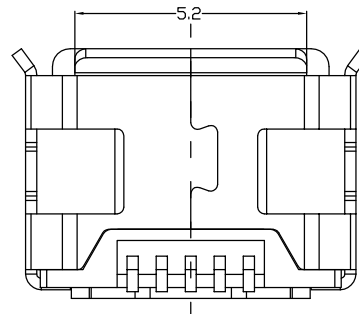
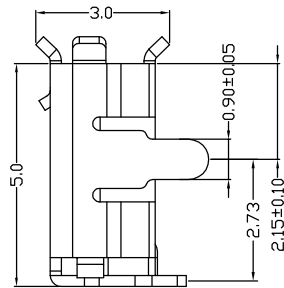
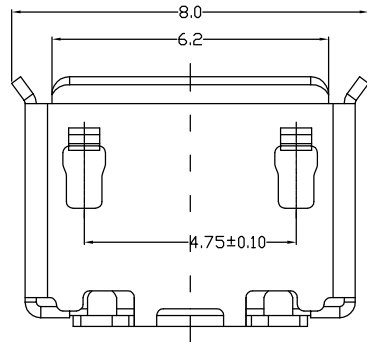


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS



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 080

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:	 WanLian Teconology Co., Ltd	
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	WLM2F9-052XXX080	ENDE05		
				0.0±0.35	X°REF±6°	DESIGNER	Ding_bo	21.01.13	TITLE: MICRO 5P/F B TYPE DIP 1.2(7.12*4.85)			
				UNIT:mm	0.00±0.25	X°±3°	DRAWN	Ou_jian			21.01.13	
				SIZE: A4	0.000±0.10	X°X' ±2°						
										REV: A0	SHEET: 1/1	