

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

RoHS

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 30U" MIN. 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:TAPE&REEL

WLM2F9-05 2 X X 0001

PLATING:

1-G/F

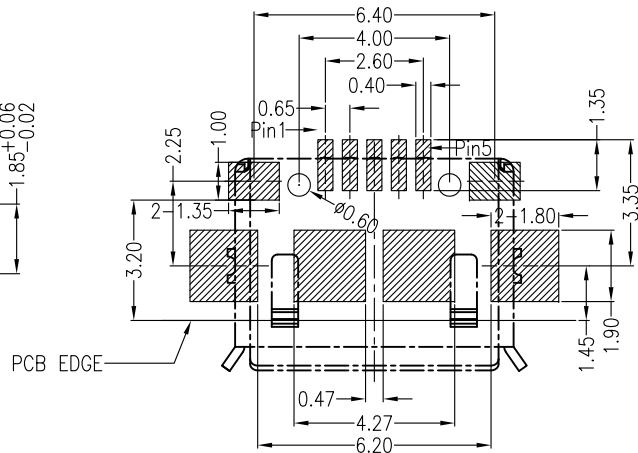
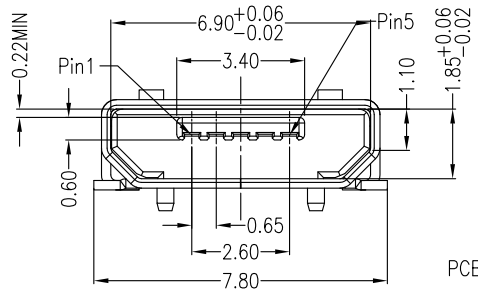
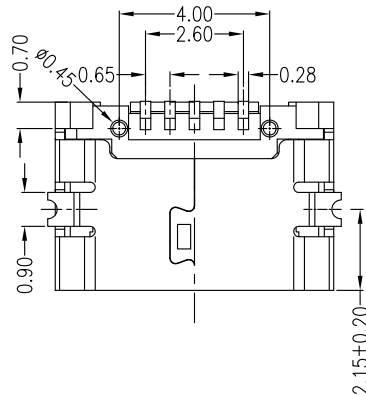
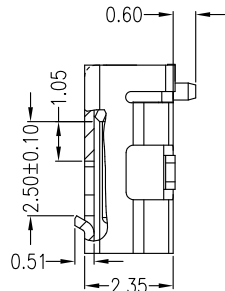
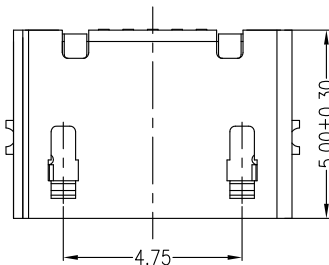
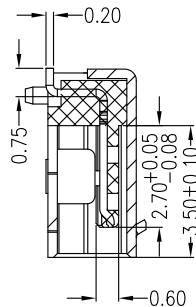
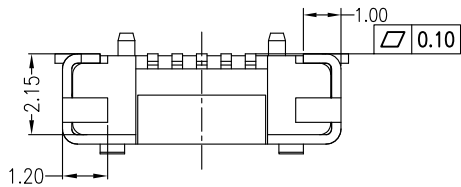
5-AU 15U"

6-AU 30U"

COLOUR:

A:BLACK

K:WHITE



RECOMMENDED PCB LAYOUT

PCB图仅供参考

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	WLM2F9-052XX0001	ENDE05		
				0. 0±0. 35	X° REF±6°							
				UNIT: mm	0. 00±0. 25	X° ±3°	DESIGNER	Ding_bo	21. 01. 13	TITLE: MICRO USB 5P/F SMT 四脚全贴 无边有柱		
				SIZE: A4	0. 000±0. 10	X° X'±2°	DRAWN	Ou_jian	21. 01. 13			
											REV: A0	SHEET: 1/1