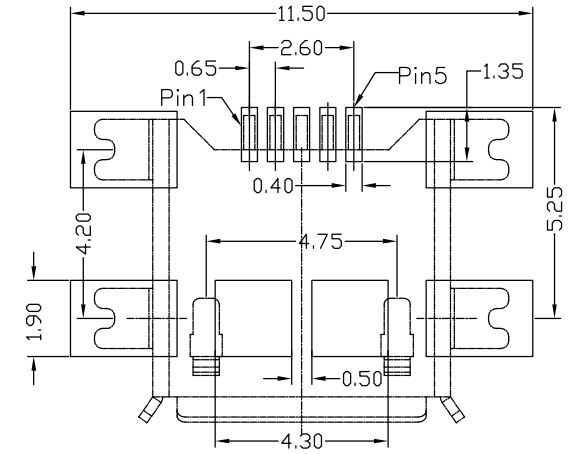
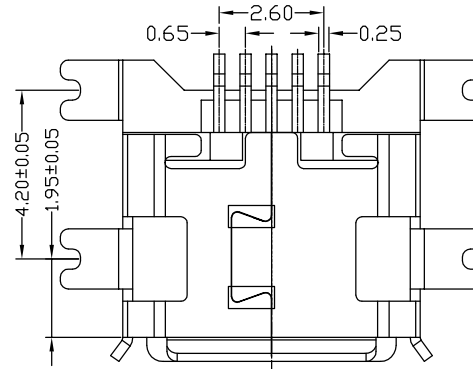
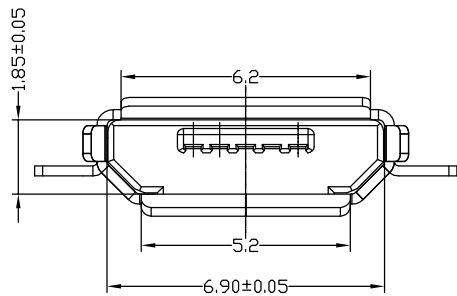
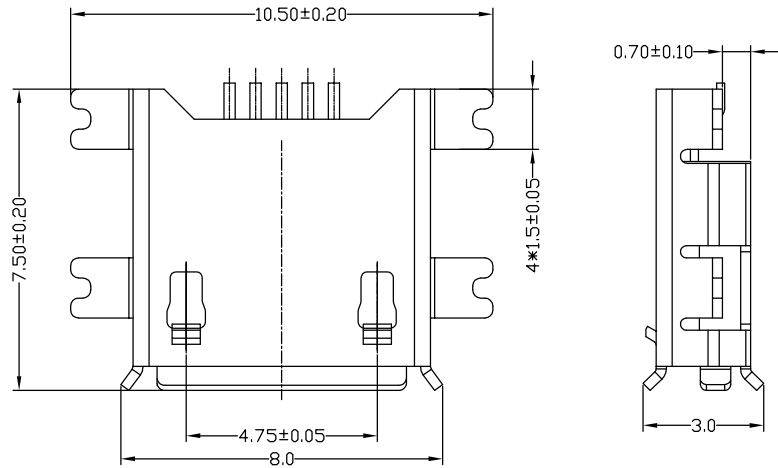
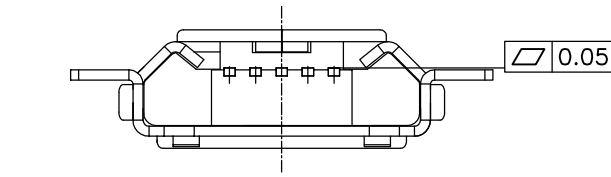


The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements



RECOMMENDED PCB LAYOUT


NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP BLACK UL94V-0
 - CONTACTS: COPPER ALLOY (C5191-H)
 - SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS: Ni 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - SHELL: Ni /SN 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE:
 - INSERTION FORCE: 3.57kgf MAX
 - REMOVAL FORCE: 0.8kgf MIN
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 1.5A
 - VOLTAGE RATING: 5V MAX
 - CONTACT RESISTANCE: 30m Ohm MAX.
 - INSULATION RESISTANCE: 1000MΩ MIN
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC MIN
- ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -30°C~+85°C.

PART NO.: WLM2F9-05 8 X X X 19-071

PLATING: 1-G/F, 2-AU 3U", 5-AU 15U", 6-AU 30U"
 SHELL: 7-SN, 9-NI
 COLOUR: A:BLACK, K:WHITE

REV.	REVISION RECORD	DATE	UNIT:mm	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Teconology Co., Ltd	
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	1:1	APPROVED	Wang_jr	21.01.13	WLM2F9-058XXX19-071		ENDE05
			0.00±0.25	X'±3'	DESIGNER	Ding_bo	21.01.13	TITLE: MICRO 5P/F B TYPE SMT Offset type 0.7MM			REV: A0	SHEET: 1/1
			0.00±0.10	X'X' ±2'	DRAWN	Ou_jian	21.01.13					