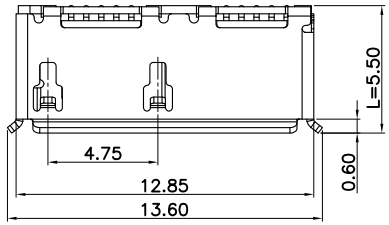
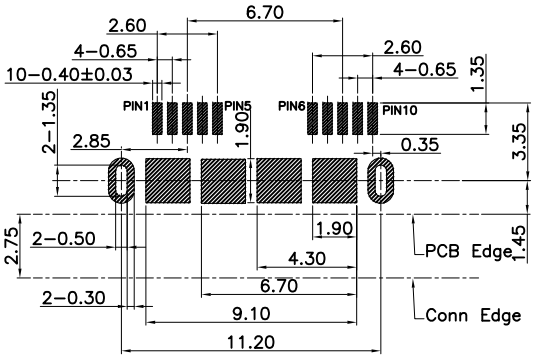
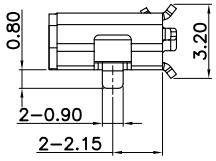
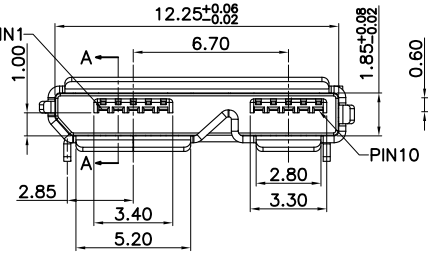
The product using material and processing must conform to the "WI-PZ-142 "HSF technical standard control requirements

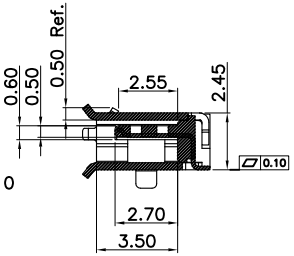




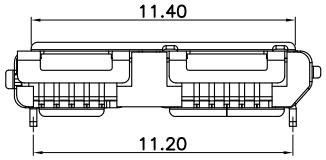
RECOMMENDED PCB LAYOUT(TOP VIEW)
GENERAL TOLERANCES:±0.05
FILLED AREA ARE PAD AREA

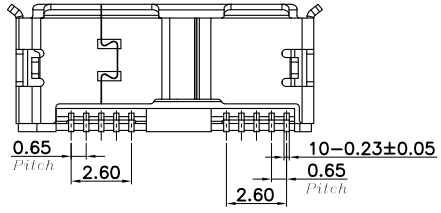






Section A-A





NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING:LCP BLACK UL94V-0 HF
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.

WLM3F9-10 2 X X 01-017

PLATING:
1—G/F
2—AU 3U"
5—AU 15U"
6—AU 30U"

Colour:
A:Black
K:White

NO.	NAME	P/N	PLATING	MARK
2	外壳	GMB30U-1B1-SN12	不锈钢壳镀可焊镍50u Min. 盐雾12Hours	1PCS
1	Molding 胶芯	HMB18L-1A1-BM03-H	LCP 无卤黑色 端子镀金	1PCS

REV.	REVISION RECORD	DATE
A0	NEW RELEASE	21.01.13

UNIT: mm
SIZE: A4

GENERAL TOLERANCES	
LINEAR	ANGLES
0.0±0.35	X° REF±6°
0.00±0.25	X° ±3°
0.000±0.10	X° X'±2°

SCALE: 1:1	NAME	DATE
APPROVED	Wang_jr	21.01.13
DESIGNER	Ding_bo	21.01.13
DRAWN	Ou_jian	21.01.13

PART.NO: WLM3F9-102XX01-017
DWG.NO: ENDE05
TITLE: MICRO USB3.0 母座 SMT 两脚插板

万连科技 WanLian Teconology Co., Ltd

REV: A0
SHEET: 1/1