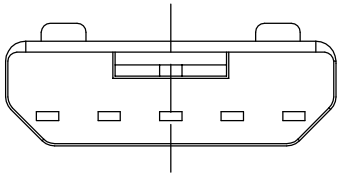
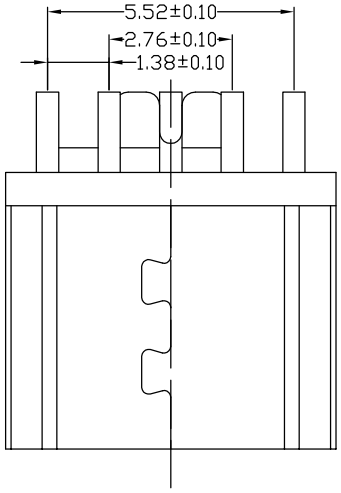
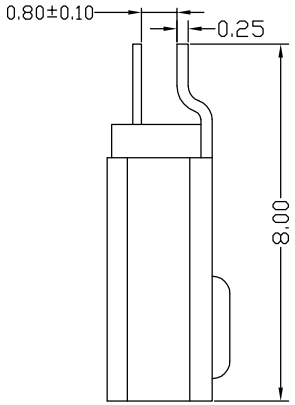
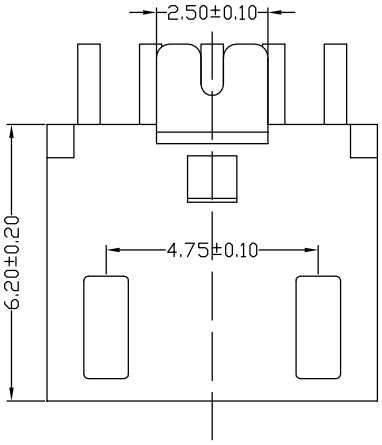
The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

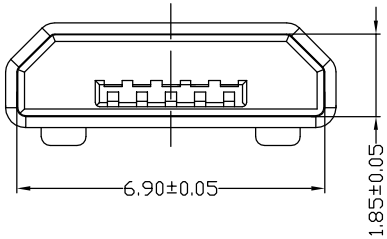
RoHS

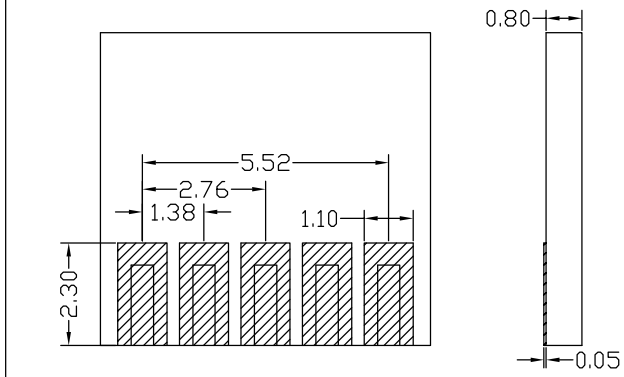












RECOMMANDED PCB LAYOUT

WLM2F0-05 5 X X X 032

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

SHELL:
7-SN
9-NI

COLOUR:
A-BLACK

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.
PACKAGE SPEC: REEL

REV.	REVISION RECORD	DATE
A0	NEW RELEASE	21.01.13

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

UNIT: mm
SIZE: A4

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: WLM2F0-055XXX032

DWG.NO: ENDE05

TITLE: MICRO USB 5P/F B TYPE Splint 0.8MM

万连科技 WanLian Teconology Co., Ltd

REV: A0

SHEET: 1/1