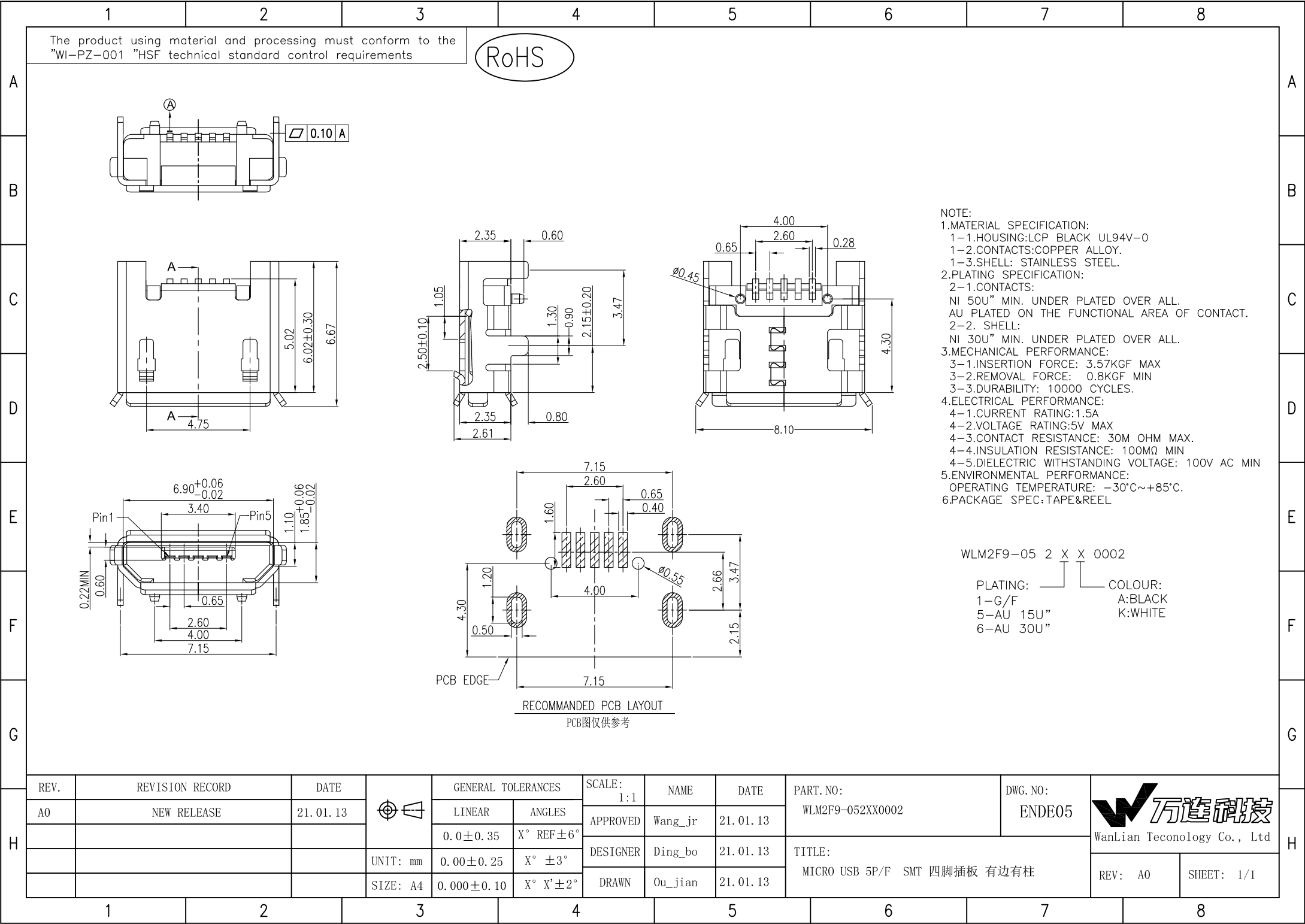




The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements



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 0002
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: WLM2F9-052XX0002	DWG. NO: ENDE05	 WanLian Teconology Co., Ltd
A0	NEW RELEASE	21. 01. 13		LINEAR	ANGLES	APPROVED	Wang_jr	21. 01. 13			
				0. 0±0. 35	X° REF±6°				DESIGNER	Ding_bo	
			UNIT: mm	0. 00±0. 25	X° ±3°	TITLE: MICRO USB 5P/F SMT 四脚插板 有边有柱	REV: A0	SHEET: 1/1			
			SIZE: A4	0. 000±0. 10	X° X'±2°				DRAWN	Ou_jian	