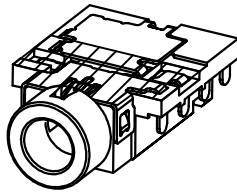
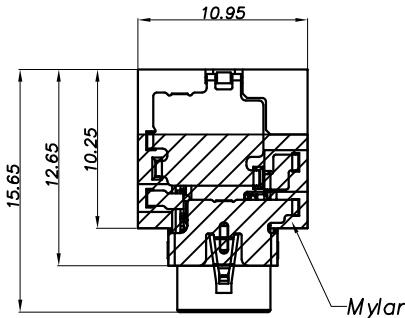
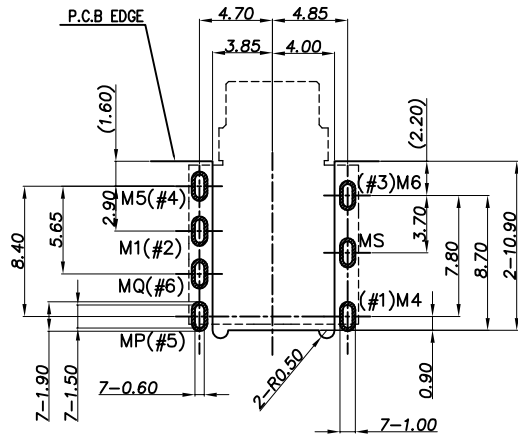
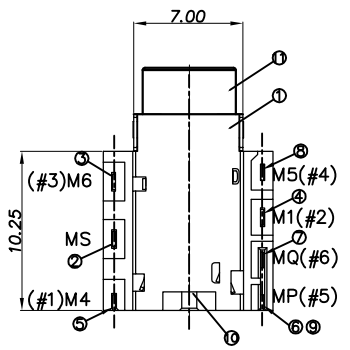
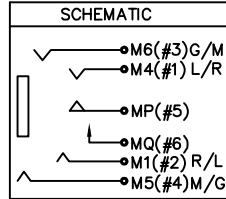
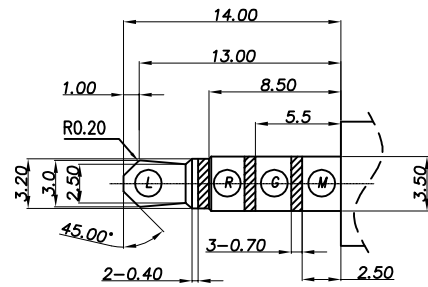
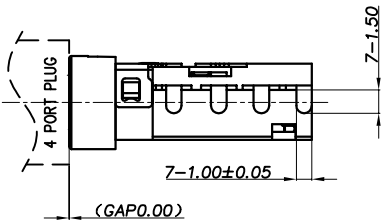
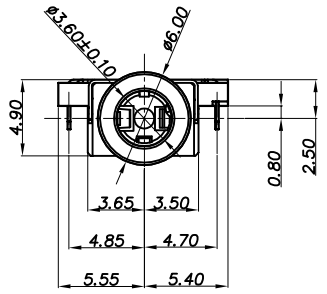


RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	/	NEW	DENGJU	2021/04/26



- NOTES:
- ELECTRICAL CHARACTERISTICS:
    - CONTACT RESISTANCE: 50mΩ MAX. (INITIAL) 100mΩ MAX. (FINAL)
    - DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE.
    - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC
  - MECHANICAL CHARACTERISTICS:
    - PLUG INSERTION FORCE : 0.4~3.0KGS .
    - PLUG WITHDRAWAL FORCE : 0.3~2.0KGS .
  - DURABILITY TEST: 5,000 CYCLES .
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - SOLDERING HEAT RESISTANCE REFLOW SOLDERING 260C.
  - PLUG INTERFACE DIMENSIONS CONFORM TO EIAJ RC-5325 SPECc.



RECOMMENDED PADS LAYOUT  
 <TOP VIEW>  
 NOTE : TOLERANCE FOR PCB LAYOUT IS ± 0.05

ITEM	DESCRIPTIONs	MATERIAL	FINISH	Q'TY	NOTE
⑩	Mylar			1	0.06~0.1t
⑩	DUMMY PIN	SUS304		1	0.15t
⑩	SEPARATOR	PA9T	UL94V-0	1	BLACK
⑧	M5_CONTACT	C5210R-EH	Overall nickel plating 50u' Min, Contact area Gold Flash.(0.5u'Min)	1	0.2t
⑦	MQ_SHUNT	C5210R-EH		1	0.2t
⑥	MP_CONTACT	C5210R-EH		1	0.2t
⑤	M4_CONTACT	C5210R-EH		1	0.2t
④	M1_CONTACT	C5210R-EH		1	0.2t
③	M6_CONTACT	C5210R-EH		1	0.2t
②	MS_SHELL	C5210R-EH	Ni 50u'MIN	1	0.2t
①	P1_HOUSING	PA9T	UL94V-0	1	BLACK

TOLERANCE	MODEL NAME: ③ 3.5MM耳机座 沉板式 板上1.7 CH-0.8 PA9T黑色 脚长1.5 贴MYLAR 端子镀金GOLD FLASH 载带包装	DRAWN: DENGJU
X.X ±0.35	MODEL NO: WLPN-166A	CHECKED: WUXIAOTAO
X.XX ±0.25	UNIT: mm	APPROVED: WUHUAMING
X.XXX ±0.10	SCALE: 1:1	DATE: 2021/04/26
ANGLE ±2.0°	REVISION: A	DWG NO:
	SHEET 1/1	FILE: C

**WILCO** 深圳市兴万联电子有限公司  
 SHENZHEN XING WAN LIAN ELECTRONICS CO., LTD.