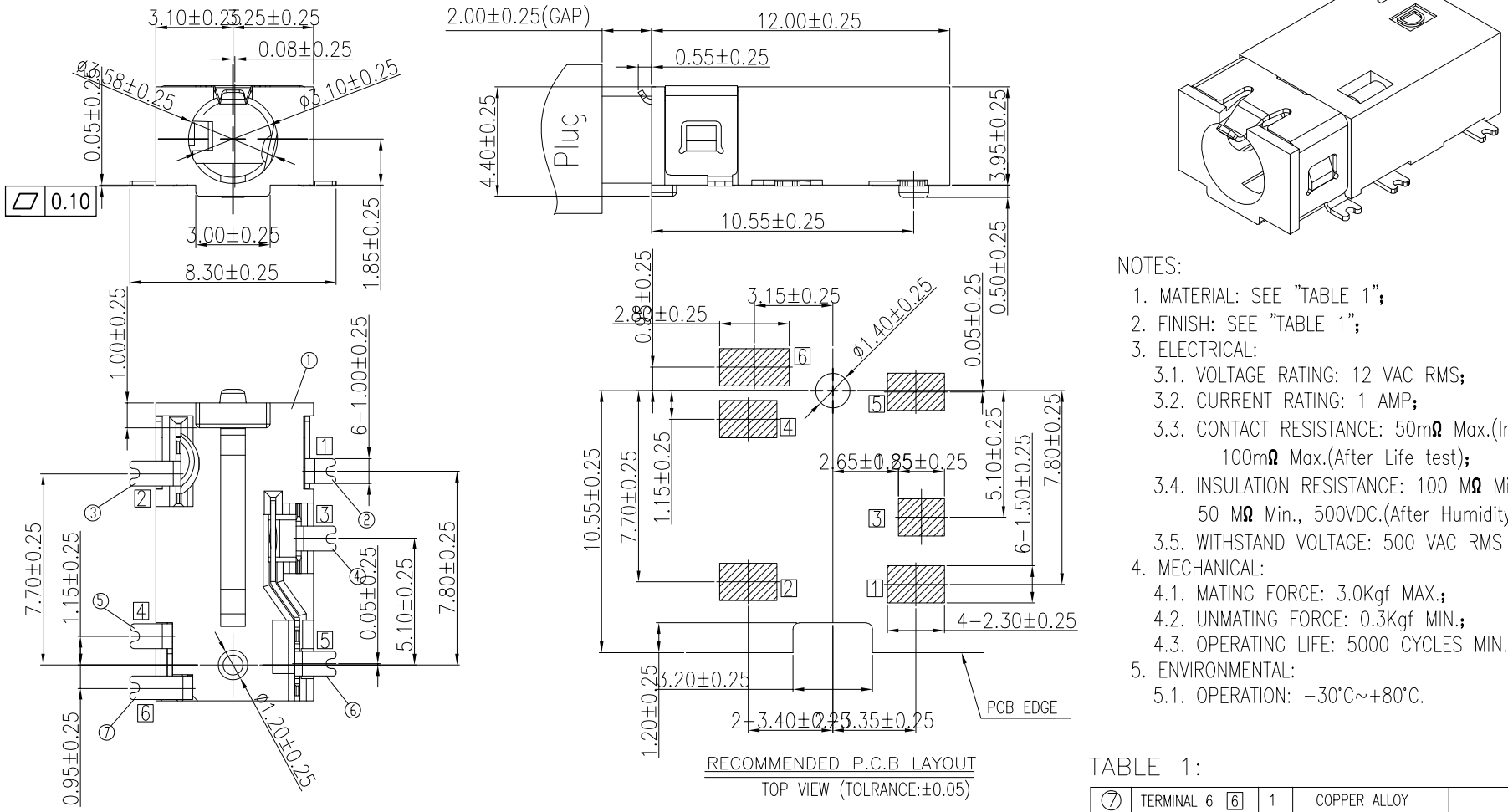
RoHS Compliant | **Halogen Free**

CUSTOMER DRAWING



RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)

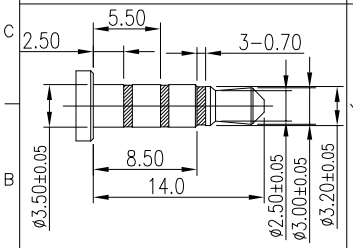
NOTES:

1. MATERIAL: SEE "TABLE 1";
2. FINISH: SEE "TABLE 1";
3. ELECTRICAL:
   - 3.1. VOLTAGE RATING: 12 VAC RMS;
   - 3.2. CURRENT RATING: 1 AMP;
   - 3.3. CONTACT RESISTANCE: 50mΩ Max.(Initial), 100mΩ Max.(After Life test);
   - 3.4. INSULATION RESISTANCE: 100 MΩ Min., 500VDC.(Initial), 50 MΩ Min., 500VDC.(After Humidity test);
   - 3.5. WITHSTAND VOLTAGE: 500 VAC RMS 50(60)Hz, 1 minute;
4. MECHANICAL:
   - 4.1. MATING FORCE: 3.0Kgf MAX.;
   - 4.2. UNMATING FORCE: 0.3Kgf MIN.;
   - 4.3. OPERATING LIFE: 5000 CYCLES MIN.;
5. ENVIRONMENTAL:
   - 5.1. OPERATION: -30°C~+80°C.

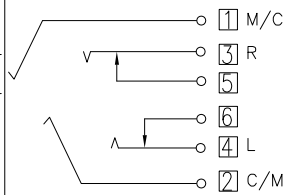
TABLE 1:

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
⑦	TERMINAL 6 [6]	1	COPPER ALLOY	CONTACT AREA: GF SOLDER AREA: GF, Ni 40u" OVER ALL	T=0.20mm
⑥	TERMINAL 5 [5]	1	COPPER ALLOY		T=0.20mm
⑤	TERMINAL 4 [4]	1	COPPER ALLOY		T=0.20mm
④	TERMINAL 3 [3]	1	COPPER ALLOY		T=0.20mm
③	TERMINAL 2 [2]	1	COPPER ALLOY		T=0.20mm
②	TERMINAL 1 [1]	1	COPPER ALLOY		T=0.20mm
①	HOUSING	1	HIGH TEMP	BLACK	UL94 V-0

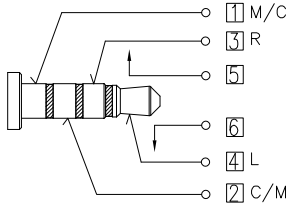
PLUG SPEC



SCHEMATIC



AFTER INSERT SCHEMATIC



ECN NO.	REV.	DESCRIPTION	DATE	CHANGE
N/A	A	新版发行	2020.07.10	Liu Miao

DESIGN	Liu Miao	2020.07.10
CHECK	SIMON	2020.07.10
APPROVAL	DAVID	2020.07.10

UNLESS OTHERWISE, GENERAL TOLERANCE:
X.xxx ±0.10
X.xx ±0.20
X.x ±0.30
X. ±0.38
ANGULAR:
X.xx ±1°
X.x ±3°
X. ±5°

WFD CONN 深圳市旺富达电子有限公司 Shenzhen WFD Electronics Co.Ltd..

TITLE: ø3.5mm Phone Jack CONN. 客户图

P/N: MPJ-06S35-06-G-041
MODEL: J303-R
DRAW NO.: ——

THIRD ANGLE PROJECTION

UNIT:	SCALE:	SIZE:	SHEET:
mm	1:1	A4	1/1