

RoHS Compliant

Halogen Free

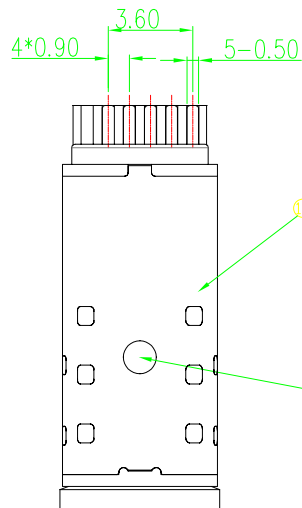
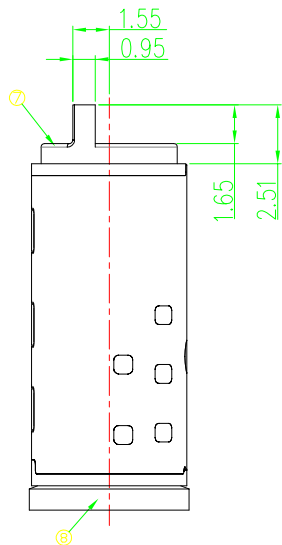
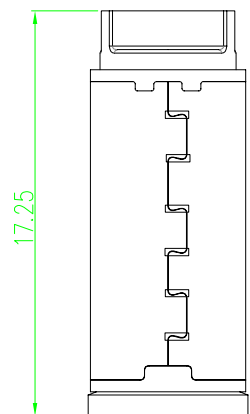
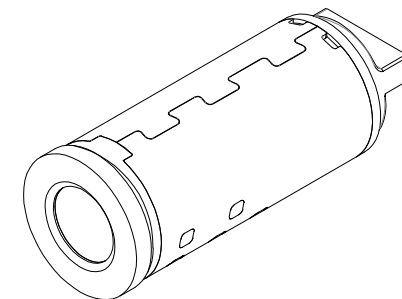


TABLE 2:

P/N	color
J441J05JA13ZL2	Black
J441J05JA13NL2	White



3D VIEW

NOTES:

- MATERIAL: SEE "TABLE 1";
- FINISH: SEE "TABLE 1";
- ELECTRICAL:
 - VOLTAGE RATING: 12 VAC RMS;
 - CURRENT RATING: 0.5 AMP;
 - CONTACT RESISTANCE: 50mΩ Max.(Initial), 100mΩ Max.(After Life test);
 - INSULATION RESISTANCE: 100 MΩ Min., 500VDC.(Initial), 50 MΩ Min., 500VDC.(After Humidity test);
 - WITHSTAND VOLTAGE: 500 VAC RMS 50(60)Hz, 1 minute;
- MECHANICAL:
 - MATING FORCE: 3.0Kgf MAX.;
 - UNMATING FORCE: 0.3Kgf MIN.;
 - OPERATING LIFE: 5000 CYCLES MIN.;
- ENVIRONMENTAL:
 - OPERATION: -30°C~+80°C.

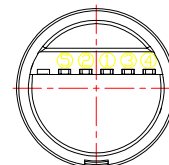
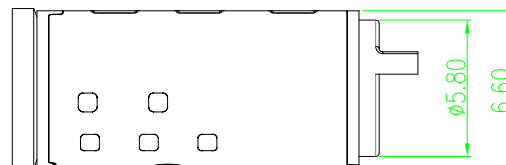
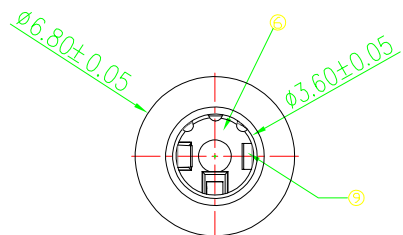


TABLE 1:

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
⑪	Stainless Steel Modling		LCP	Black	
⑩	Stainless Steel Ring		SUS304 1/2 H		T=0.20mm
⑨	Spring	1	Stainless steel	Nickel PLATED	T=0.20mm
⑧	Ring	1	C3604	Nickel.PLATED	
⑦	Cover	1	HIGH TEMP	SEE "TABLE 2"	UL94V-0
⑥	Housing	1	HIGH TEMP	SEE "TABLE 2"	
⑤	Contact_5	⑤	COPPER ALLOY	Au G/F Min. PLATED	T=0.20mm
④	Contact_4	④	COPPER ALLOY	Au G/F Min. PLATED	T=0.20mm
③	Contact_3	③	COPPER ALLOY	Au G/F Min. PLATED	T=0.20mm
②	Contact_2	②	COPPER ALLOY	Au G/F Min. PLATED	T=0.20mm
①	Contact_1	①	COPPER ALLOY	Au G/F Min. PLATED	T=0.20mm

UNLESS OTHERWISE,
GENERAL TOLERANCE:

X.xxx ±0.10
X.xx ±0.20
X.x ±0.30
X. ±0.38

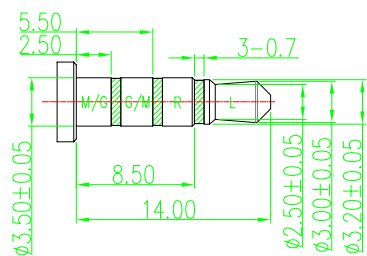
ANGULAR:

X.xx ±1°
X.x ±3°
X. ±5°

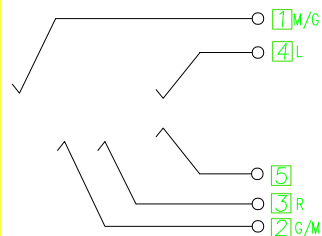
XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

TITLE:	P/N:	XB-J441J05JA13XL2
∅3.5mm Phone Jack CONN.	MODEL:	J441-13 Series
客户图	DRAW NO.:	
THIRD ANGLE PROJECTION	UNIT:	SCALE: SIZE: SHEET:
	mm	1:1 A4 1/1

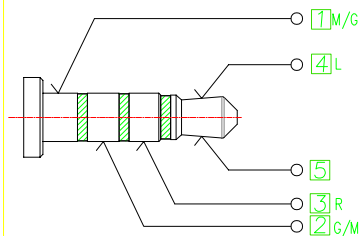
PLUG SPEC



SCHEMATIC



AFTER INSERT SCHEMATIC



DESIGN	钟凯	2018.03.23
CHECK	殷芳祥	2018.03.23
APPROVAL	殷芳祥	2018.03.23

N/A X NEW DRAWING

2018.03.23 钟凯

ECN NO. REV. DESCRIPTION

DATE CHANGE

APPROVAL 殷芳祥 2018.03.23