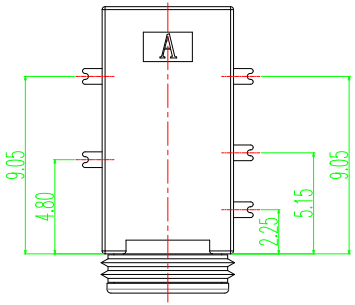
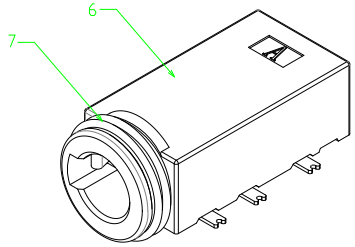
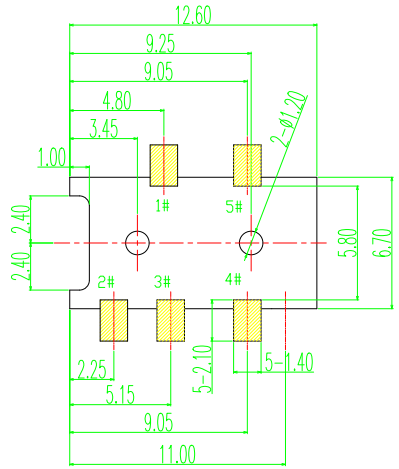
RoHS Compliant **Halogen Free**



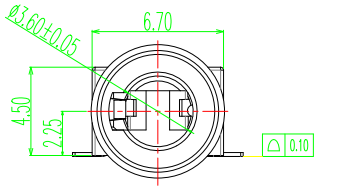


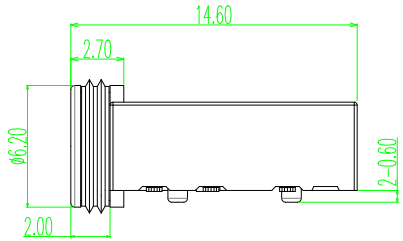
3D VIEW



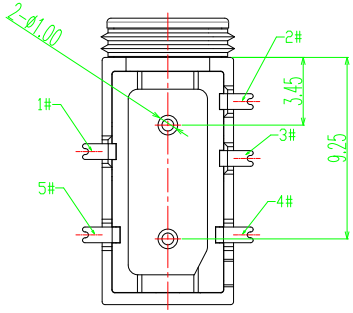
P.C.B LAYOUT

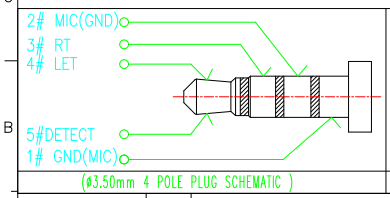
TOP VIEW



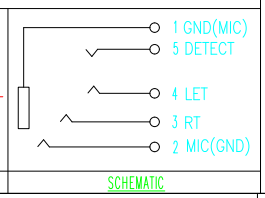


1. CONTACT CURRENT RATING: 1A.
2. CONTACT RESISTANCE: 100 mΩ MAX.;
3. INSULATION RESISTANCE: 100Ω MIN.;
4. DIELECTRIC WITHSTANDING: 500V AC MIN.;
5. DURABILITY: 5,000 CYCLES MIN.;
6. CONNECTOR MATING FORCES: 30N MAX.;
7. CONNECTOR UNMATING FORCES: 3N MIN.;
8. TERPROOF LEVEL: IP67;

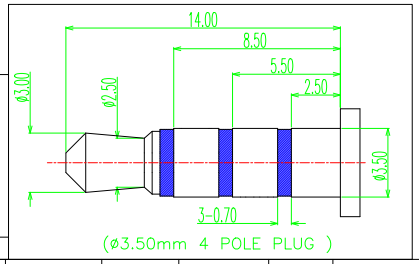




(Ø3.50mm 4 POLE PLUG SCHEMATIC)



SCHEMATIC



(Ø3.50mm 4 POLE PLUG)

ITEM	NAME	Q'TY	DESCRIPTION	NOTE
7	WATERPROOFRG	1	SILICA GEL	
6	HOUSING	1	HIGH TEMPERATURE PLASTIC MATERIALE; COLOR BLACK	
5	TERMINAL	1	PHOSPHOR BRONZE;NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm
4	TERMINAL	1	PHOSPHOR BRONZE;NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm
3	TERMINAL	1	PHOSPHOR BRONZE;NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm
2	TERMINAL	1	PHOSPHOR BRONZE;NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm
1	TERMINAL	1	STAINLESS STEEL NICKEL UNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA	T=0.20mm

ECN NO.	REV.	DESCRIPTION	DATE	CHANGE

DESIGN	Liu Miao	2017.10.08
CHECK	SIMON	2017.10.08
APPROVAL	DAVID	2017.10.08

UNLESS OTHERWISE, GENERAL TOLERANCE:

X. ±0.25
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10

ANGULAR:

X.x ±3°

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

TITLE: Ø3.5 WATERPROOF PHONE JACK CONNECTOR

P/N: MPJ-05C36-05-G-024

MODEL:

DRAW NO.:

THIRD ANGLE PROJECTION

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