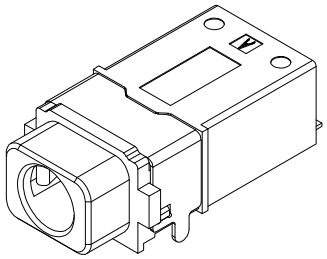
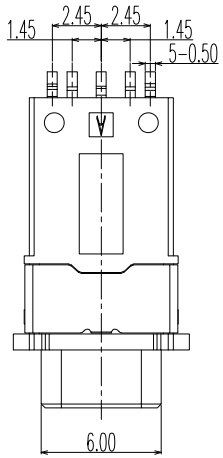
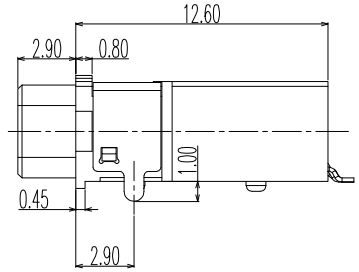
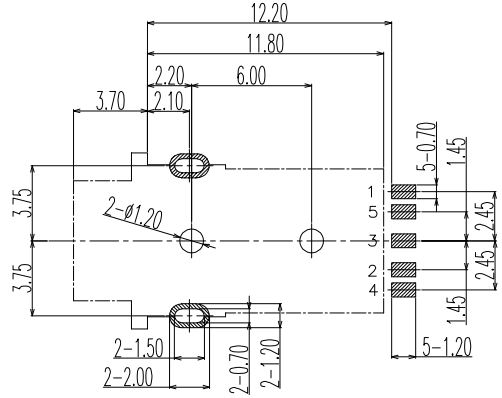
RoHS Compliant | **Halogen Free**



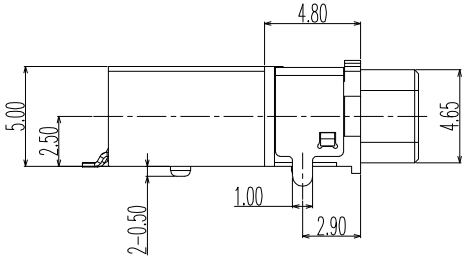
3D VIEW

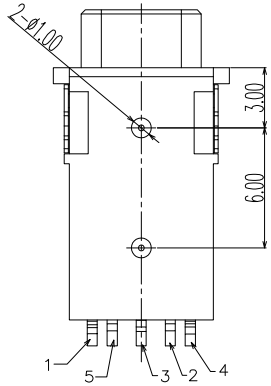


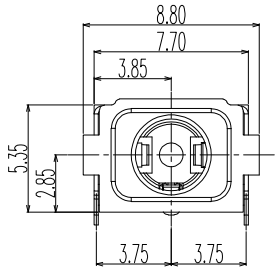


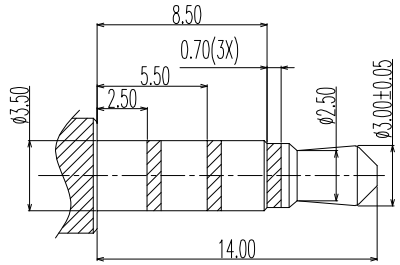


RECOMMENDED P.C.B LAYOUT
TOP VIEW







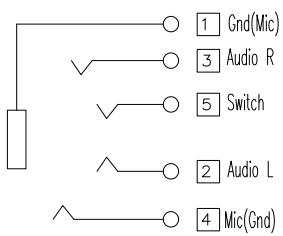


(ø3.50mm 4 POLE PLUG DETAIL DRAWING)

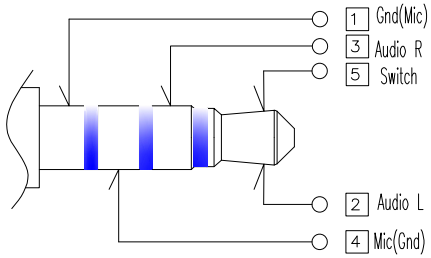
SPECIFICATION:

1. CURRENT RATING:DC 0.5A MAX.
2. VOLTAGE RATING:DC 12V.
3. CONTACT RESISTANCE:50mΩ MAX.
4. INSULATION RESISTANCE:100MΩ MIN. AT 500V DC.
5. WITHSTANDING VOLTAGE:500V AC FOR 1 MINUTE.
6. LIFE TEST:5000 CYCLES MIN,
7. MATING FORCE:3～30N,
   UNMATING FORCE:3～30N.
8. TEPROOF LEVEL:IPX7

SCHEMATIC(PLUG OUT)



SCHEMATIC(PLUG IN)



ITEM	NAME	Q'TY	DESCRIPTION	NOTE
8	COVER	1	**HIGH TEMPERATURE PLASTIC** COLOR BLACK	
7	HOUSING	1	**HIGH TEMPERATURE PLASTIC** COLOR BLACK	
6	**SHELL**	1	PHOSPHOR BRONZE; **NICKEL PLATED OVERALL**	
5	**TERMINAL 5#**	1		
4	**TERMINAL 4#**	1	PHOSPHOR BRONZE; **GOLD FLASH ON CONTACT AREA ; GOLD FLASH** PLATING ON SOLDER TAIL AREA **, ALL OVER NICKEL PLATED**	
3	**TERMINAL 3#**	1		
2	**TERMINAL 2#**	1	PHOSPHOR BRONZE; **GOLD FLASH ON CONTACT AREA ; GOLD FLASH** PLATING ON SOLDER TAIL AREA **, ALL OVER NICKEL PLATED**	
1	**TERMINAL 1#**	1		

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: ø3.5mm PHONE JACK

P/N: MPJ-07S535-07-G-025
MODEL:
DRAW NO.:

THIRD ANGLE PROJECTION

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

ECN NO.	REV.	DESCRIPTION	DATE	CHANGE

DESIGN	Liu Miao	2020.07.10
CHECK	SIMON	2020.07.10
APPROVAL	DAVID	2020.07.10