

RoHS
Compliant

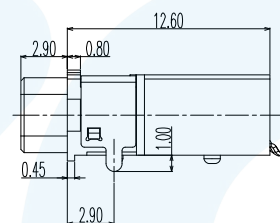
ZONE	ECN.NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18



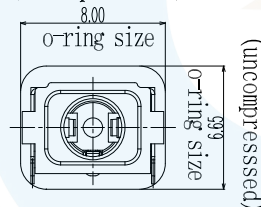
SPECIFICATION:

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

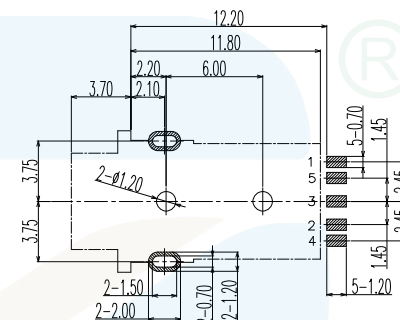
3D VIEW



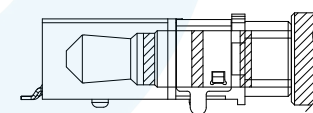
(uncompressed)



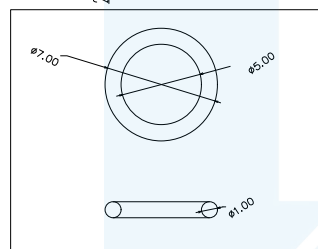
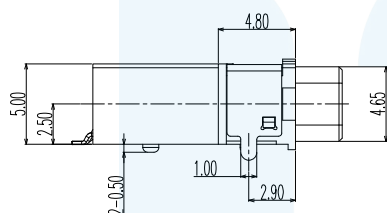
RECOMMENDED P.C.B LAYOUT
TOP VIEW



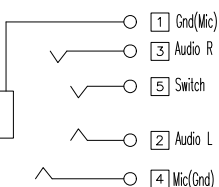
PLUG MATE DRAWING



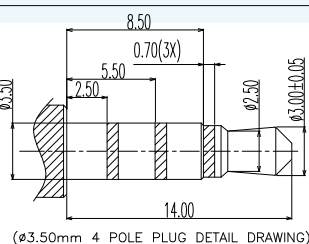
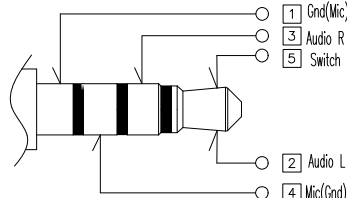
面板开孔参考尺寸



SCHEMATIC(PLUG OUT)



SCHEMATIC(PLUG IN)



(ø3.50mm 4 POLE PLUG DETAIL DRAWING)

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

DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB23002-06SBAP-A			SHEET	1/1

LZG

LZG INDUSTRIAL CO. LTD

PART NAME	3.5mm WATERPROOF JACK	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.3 0.00±0.2 0.000±0.1	0.1±0.2 0.0±1 0.00±0.5	UNIT: mm	
PART NO.	ZB23002-06SBAP-A					