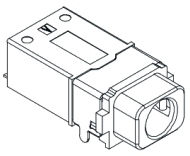
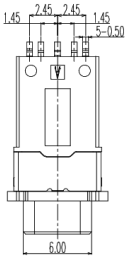
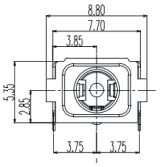
ZONE	SYMBOL	REVISION	APPROVAL	DATE
A		INITIAL	Lucky	06/20/20'



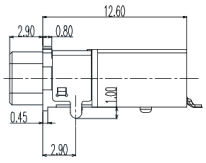
3D VIEW

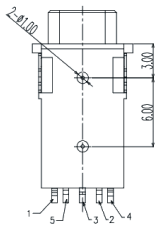


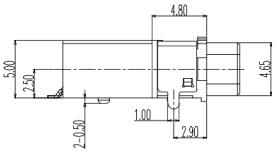
IP-X7
30min/1m

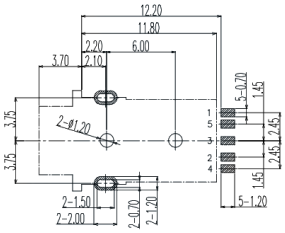


SPECIFICATION:
1. CURRENT RATING:DC 0.5A MAX.
2:VOLTAGE RATING:DC 12V.
3:CONTACT RESISTANCE:50mΩ MAX.
4. INSULATION RESISTANCE:100MΩ MIN. AT 500V DC.
5. WITHSTANDING VOLTAGE:500V AC FOR 1 MINUTE.
6. LIFE TEST:5000 CYCLES MIN,
7. MATING FORCE:3~30N,
UNMATING FORCE:3~30N.
8. TEPROOF LEVEL:IPX7



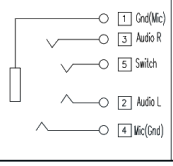




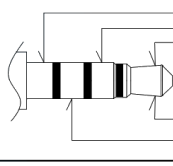


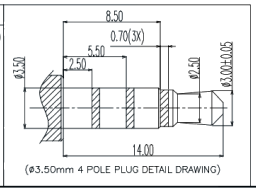
RECOMMENDED P.C.B LAYOUT
TOP VIEW

SCHEMATIC(PLUG OUT)



SCHEMATIC(PLUG IN)





(ø3.50mm 4 POLE PLUG DETAIL DRAWING)

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
⑦	Contact_5 [5]	1	Copper Alloy	CONTACT AREA: 1U"MIN SOLDER AREA:1U"MIN 50u" OVER ALL	T=0.20mm
⑥	Contact_4 [4]	1	Copper Alloy		T=0.20mm
⑤	Contact_3 [3]	1	Copper Alloy		T=0.20mm
④	Contact_2 [2]	1	Copper Alloy		T=0.20mm
③	Contact_1 [1]	1	Copper Alloy		T=0.20mm
②	Separator	1	HIGH TEMP	BLACK,UL94V-0	
①	Housing	1	HIGH TEMP	BLACK,UL94V-0	

广东科斯达电子科技有限公司
KSDKG Guang dong Keside Electronic Technology Co., Ltd.

PART NAME	3.5mm STEREO JACK	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.2 0.00±0.1 0.000±0.05	UNIT: mm	DRAWING:	Lucky	DATE: 2020.20.06
PART NO.					CHECK:	liao Y K	DATE: 2020.20.06
					APPROVAL:	Abel	DATE: 2020.20.06
					DRAWING NO.		

SCALE	5:1		
MATERIAL	*		
DWG. no.	A		
SHEET	1/1		