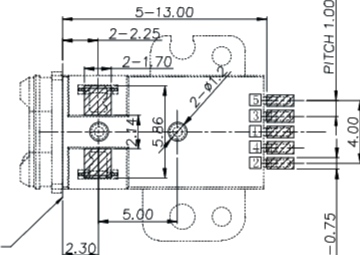
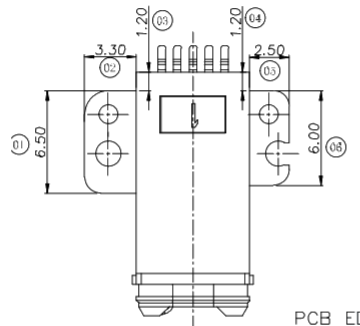


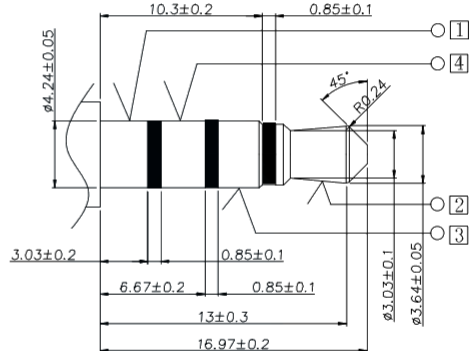


IP-X7  
30min/1m

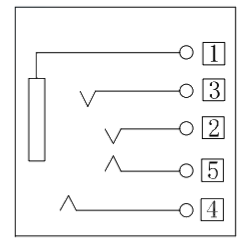
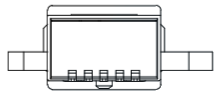
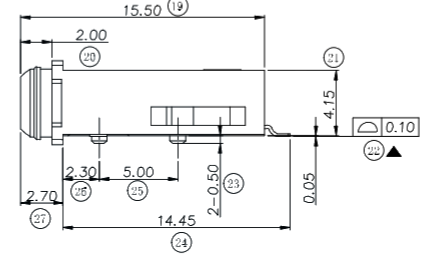
ZONE	SYMBOL	REVISION	APPROVAL	DATE
A		INITIAL	Lucky	06/20/20'



RECOMMENDED P.C.B LAYOUT  
TOP VIEW (TOLERANCE: ±0.05)



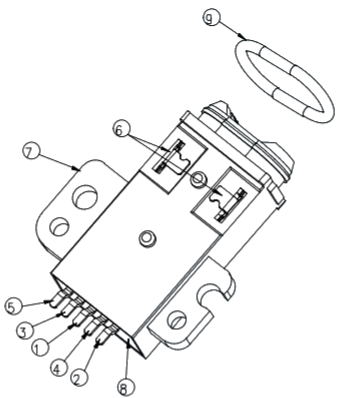
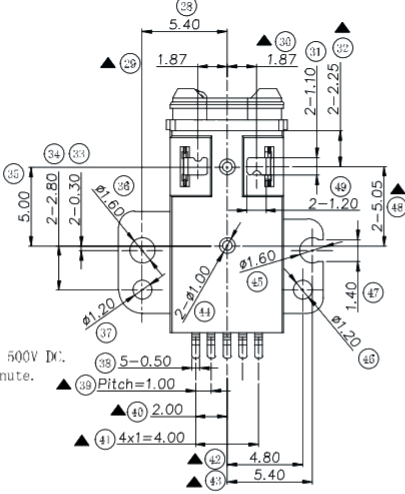
Matching Plug



Circuit Diagram

- MODEL NO. :
- Series no.
  - Schematic type: A
  - Housing color: BK7=Black.
  - Terminal plating: AU03= Au 3u"/Gold flash.
  - Packing mode: L=Reel packing.
  - Environmental requirements: RH=RoHS 2.0 + Halogen Free. RS=RoHS 2.0.

- SPECIFICATION:
- Electrical characteristics
    - Current rating: DC 0.5A max.
    - Voltage rating: DC 30V.
    - Contact resistance: 50mΩ max
    - Insulation resistance: 1000Ω min. at 500V DC.
    - Withstanding voltage: 500V AC for 1 minute.
  - Mechanical characteristics
    - Life test: 5000 cycles min.
    - Mating force: 3~30N, Unmating force: 3~30N.
  - Temperature range: -40° C~+80° C
  - Dustproof and waterproof grade: IP67.



3D VIEW

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
9	Rubber ring	1	Silica Gel	White
8	cover	1	HIGH TEMPERATURE PLASTIC	Black
7	Housing	1	HIGH TEMPERATURE PLASTIC	Black
6	Shunt	2	Phosphor bronze, 0.15t	3u" Au on Contact Area And Gold Flash On Other Area.
5	Tip spring	1	Phosphor bronze, 0.20t	
4	Ring spring	1	Phosphor bronze, 0.20t	
3	Ring spring	1	Phosphor bronze, 0.20t	
2	Tip spring	1	Phosphor bronze, 0.20t	
1	Earth spring	1	Phosphor bronze, 0.20t	

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

DRAWING:	Lucky	DATE:	2020.20.06	SCALE	5:1
CHECK:	liao Y K	DATE:	2020.20.06	MATERIAL	*
APPROVAL:	Abel	DATE:	2020.20.06	DWG. no.	A
DRAWING NO.				SHEET	1/1

PART NAME	3.5mm STEREO JACK	TOLERANCE UNLESS	0.0±0.2	UNIT:
PART NO.		OTHERWISE SPECIFIED:	0.00±0.1 0.000±0.05	