

A

B

C

D

E

REV.

ECN. NO.

DESCRIPTION

ENG

DATE

A

INITIAL

Lucky

06/20/20'

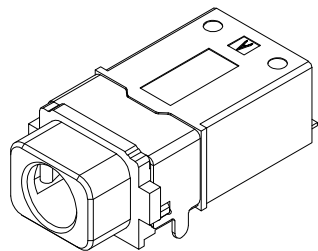
B

ECN20210805001

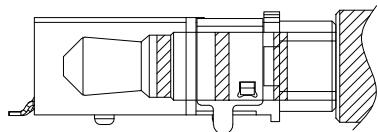
增加3号端子接触正向力

HILL

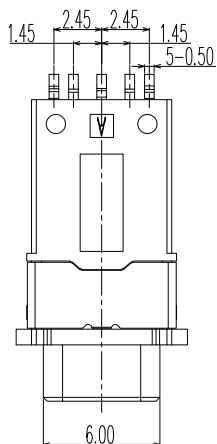
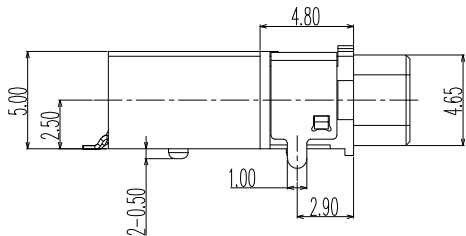
08/05/21'



3D VIEW

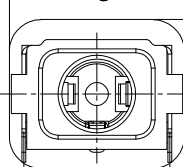


PLUG MATE DRAWING



(uncompressed)

o-ring size

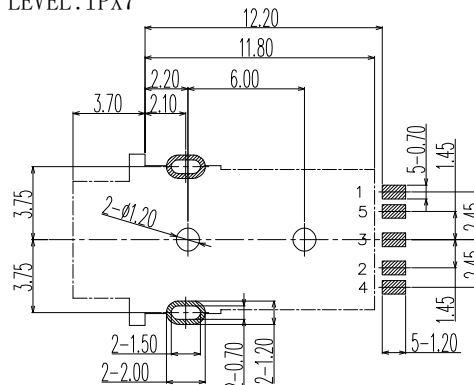
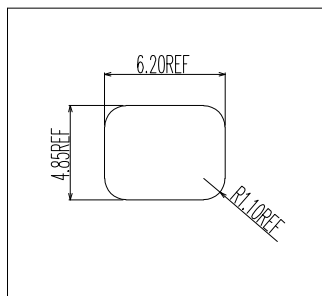


o-ring size

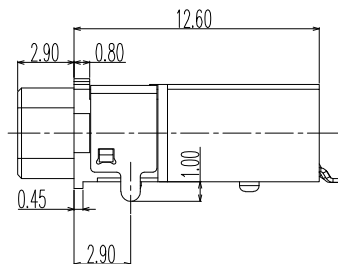
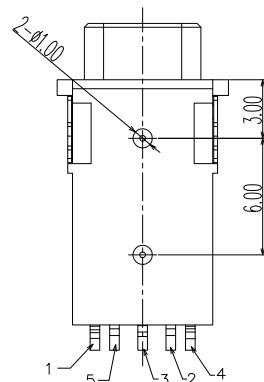
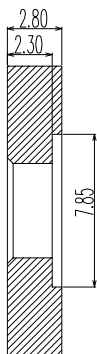
(uncompressed)

SPECIFICATION:

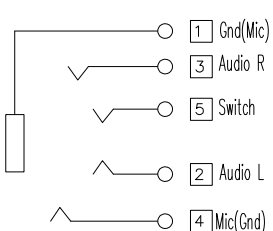
- 1.CURRENT RATING:DC 0.5A MAX.
- 2.VOLTAGE RATING:DC 12V.
- 3.CONTACT RESISTANCE:50mΩ MAX.
- 4.INSULATION RESISTANCE:100MΩ MIN. AT 500V DC.
- 5.WITHSTANDING VOLTAGE:500V AC FOR 1 MINUTE.
- 6.LIFE TEST:5000 CYCLES MIN,
- 7.MATING FORCE:3~30N,
UNMATING FORCE:3~30N.
- 8.TEPROOF LEVEL:IPX7

RECOMMENDED P.C.B LAYOUT
TOP VIEW

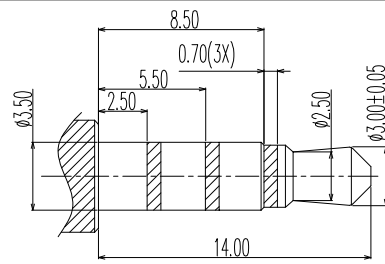
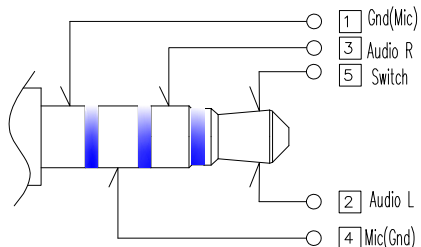
面板开孔参考尺寸



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; 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	
ITEM	NAME	Q'TY	DESCRIPTION

NOTE

MEASURE POINT:
QUADRANT POINT
TANGENCY POINT
INTERSECTION POINT

QP

TP

IP

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:
X. ±0.25
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
ANGULAR ±3°



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DESIGN:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

PART NO. XB-PJ35A099-F06J1BR-A

TITLE:

ø3.5mm PHONE JACK

DRAWING NO.

REV.: B

SCALE: 1:1

UNIT: mm

SIZE: A4

SHEET: 1/1



A

B

C

D

E