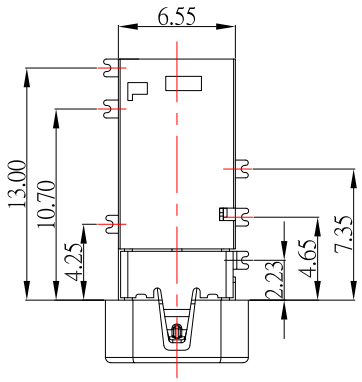
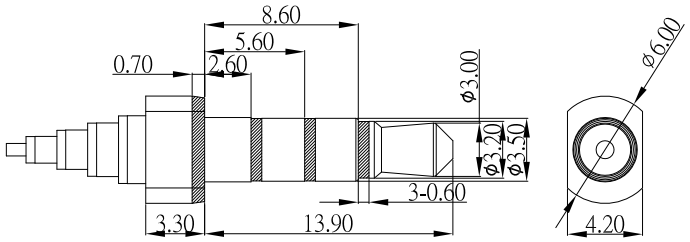
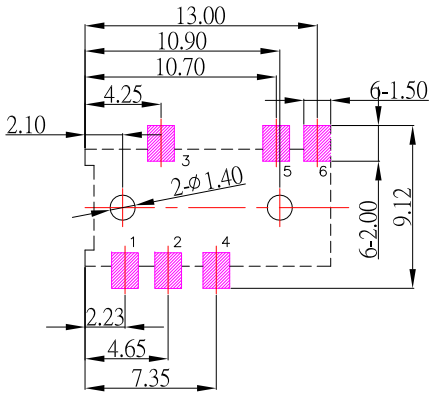
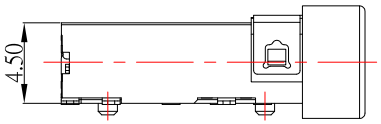


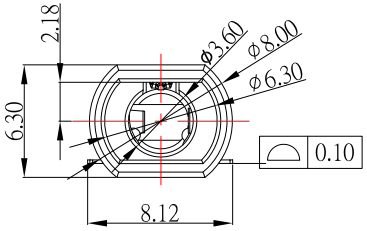


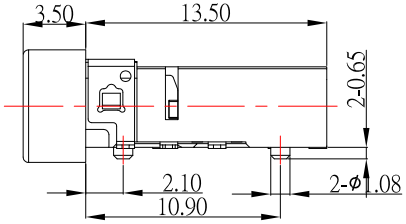
(ø3.50mm 5 POLE PLUG DETAIL DRAWING)

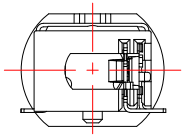


P.C.B LAYOUT MOUNTING PATTERN
(TOP VIEW)

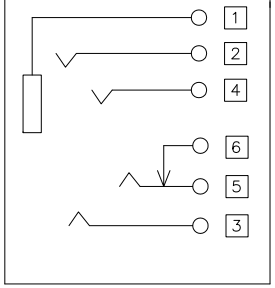


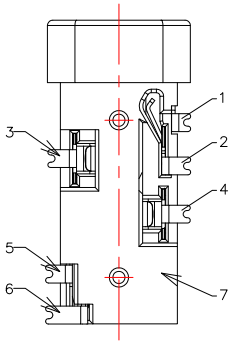




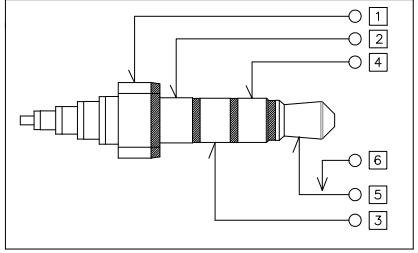


SCHEMATIC(PLUG OUT)





SCHEMATIC(PLUG IN)



SPECIFICATION

1.Rating ：DC 12V , 1.0A；
2.Contact resistance：≤ 50mΩ ；
3.Insulation resistance：≥100MΩ ；
4.Withstand voltage：500VAC ；
5.Insertion and extraction force：3-30N
6.life test：5,000 cycles。

ITEM	NAME	Q'TY	DESCRIPTION
7	HOUSING	1	HIGH TEMPERATURE PLASTIC, COLOR BLACK
6	TERMINAL 6#	1	PHOSPHOR BRONZE; NICKEL UNDER PLATING OVERALL,GOLD PLATING ON SOLDER AREA ;GOLD PLATING ON CONTACT AREA
5	TERMINAL 5#	1	STAIMLESS STEEL; NICKELUNDER PLATING OVERALL,GOLD FLASH PLATING ON SOLDER AREA ;GOLD FLASH PLATING ON CONTACT AREA
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	
1	TERMINAL 1#	1	PHOSPHOR BRONZE; THE BOTTOM OF THE NICKEL; THE WHOLE GOLD PLATING.

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新圖面	Jack	080720

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 08/07/20	MAT'L	
CHECKED BY: Jacky Chen	DATE 08/07/20	FINISH	
APPROVED BY: Tony Kao	DATE 08/07/20	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	JACK		
MODLE	3.5 PHONE JACK 5 POLES		
DWG NO.	PJ-S53061-S214	SIZE	A4
PART NO.	PJ-S53061-S214	VER	R1