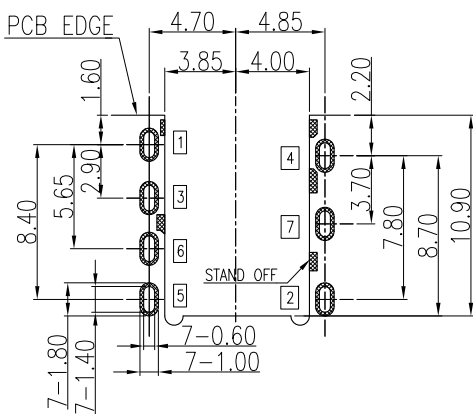
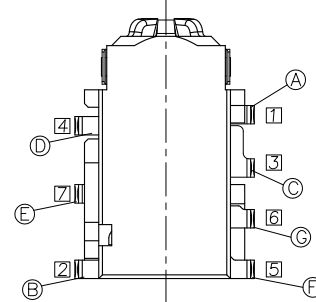
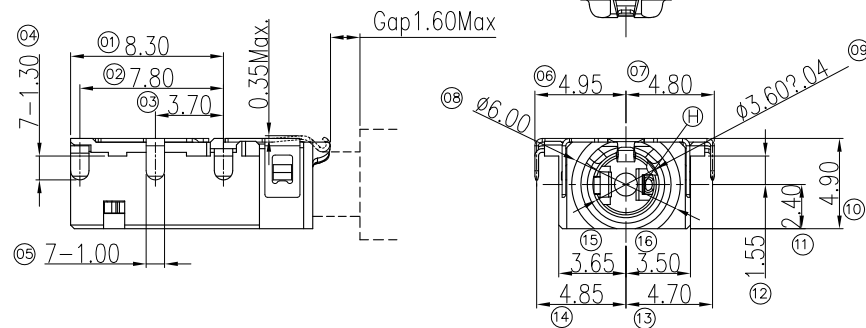
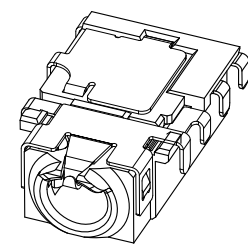
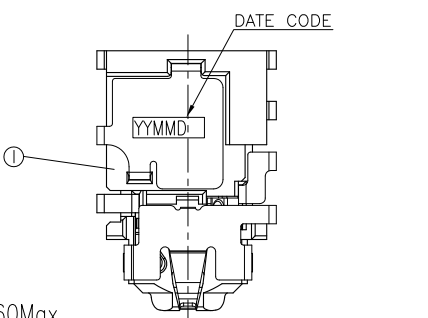
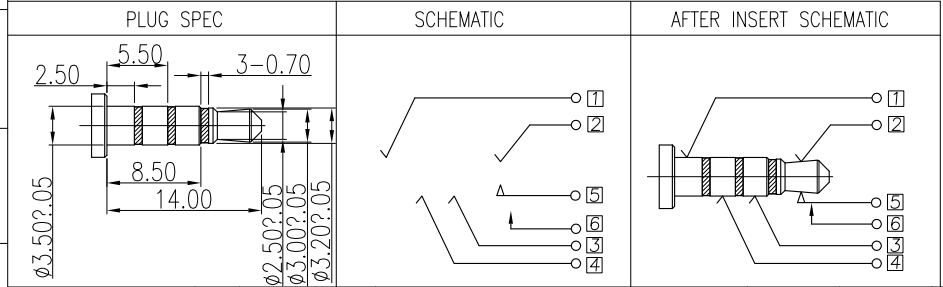




SPECIFICATION:
1.Electrical characteristics
1.1.Current rating:DC 0.5A max.
1.2.Voltage rating:DC 30V.
1.3.Contact resistance: ≤50mΩ(Initial)
After test:≤100mΩ
1.4.Insulation resistance:
100MΩ min. at 500V DC.
1.5.Withstanding voltage:
500V AC for 1 minute.
2.Mechanical characteristics
2.1.Life test:5000 cycles min,
2.2.Mating force:29.4N Max.,
Unmating force:3.9N Min.
3.Temperature range:-40°C~+80°C.



RECOMMENDED P.C.B LAYOUT(t=1.0mm)
TOP VIEW (TOLRANCE:±0.05)

I	Housing	1	PA10T, UL 94V-0	Black
H	Insulator	1	PA10T, UL 94V-0	Black
G	Shunt terminal	6	PHOSPHOR BRONAE, 0.20t	Gold 1u" On Contact And Solder Tail Area, 50u" Nickel UnderPlat
F	Transfer Spring	5	PHOSPHOR BRONAE, 0.20t	50u" Nickel UnderPlat
E	Shell	1	PHOSPHOR BRONAE, 0.20t	50u" Nickel Plated
D	Ring spring	4	PHOSPHOR BRONAE, 0.20t	Gold 1u" On Contact Area
C	Ring spring	3	PHOSPHOR BRONAE, 0.20t	100u" Matte-Tin Plat on Solder Tail Area, 50u" Nickel UnderPlat
B	Tip spring	2	PHOSPHOR BRONAE, 0.20t	
A	Earth spring	1	PHOSPHOR BRONAE, 0.20t	
NO	DESCRIPTION	QTY	MATERIAL	MARK

CUSTOMER COPY		XBG 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
TITLE:		Ø3.5 mm PHONE JACK CONNECTOR	
PART NO.		J431R07M11ZL2 速记码:(J431-1)	
PRODUCT SPEC.		JH-RD-W06	
DWG	FILE NAME.	XB-J431R07M11ZL2	
SCALE	1:1	UNIT:mm	A4 SHEET:1 of 1

					Angle ±2°				
					.X ±0.38	DESIGN	郑小伟	11/21-'15	
					.XX ±0.25	CHECK	郑小伟	11/21-'15	
					.XX ±0.20	APPRO.	吕海涛	11/21-'15	
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED			
	X	11/19-'15	NEW	罗福军	吕海涛				