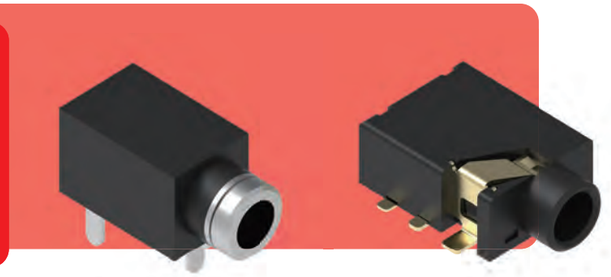
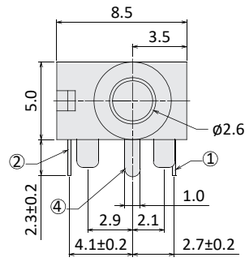
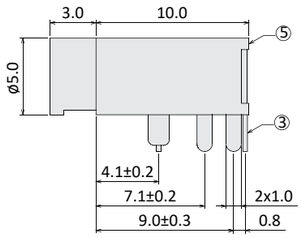
Earphone Jack

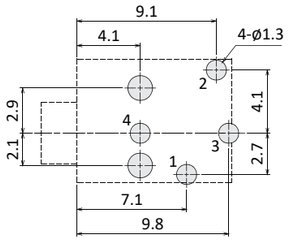
Current Rate: 0.5A
Voltage Rate: 30V DC
Dielectric Voltage: 500V AC for one minute
Insulation Resistance: 100MΩ Min.
Contact Resistance: 30mΩ Max.
Material Contact: Copper Alloy
Material Insulator: NY66 or NY6T, UL94V-0
Operating Temperature: -40°C~+85°C



Earphone Jack ø2.5mm DIP Type







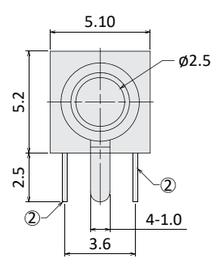
PCB Layout
(Tolerance ±0.05)

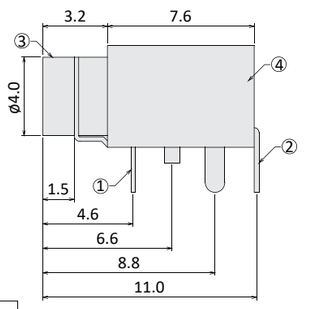
No.	Description	Q'ty	Material	Note
5	Housing	1	Nylon 66	
4	Contact Foot	1	Phosphor Bronze	Tin Plating
3	Curve Piece	1	Brass	Tin Plating
2	Spring	1	Phosphor Bronze	Tin Plating
1	Spring	1	Phosphor Bronze	Tin Plating

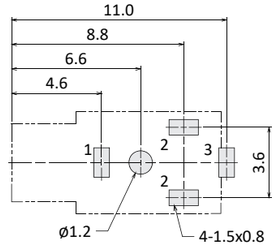
Part No. / Schematic

PJ-203	PJ-203-2	PJ-203-3
		

Earphone Jack ø2.5mm DIP Type







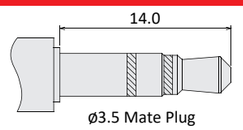
PCB Layout
(Tolerance ±0.05)

No.	Description	Q'ty	Material	Note
4	Housing	1	Nylon 66	Black
3	Sleeve	1	Copper Alloy	Silver Plating
2	Contacts	3	Phosphor Bronze	Silver Plating
1	Grounding	1	Brass	Silver Plating

Part No. / Schematic

PJ-210B


Earphone Jack ø3.5mm SMT Type

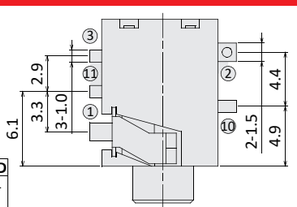


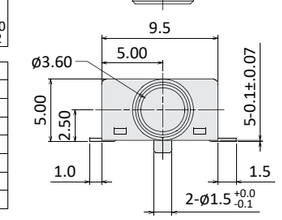
ø3.5 Mate Plug

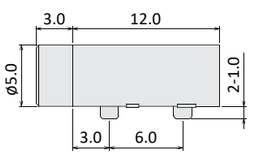
Part No. / Schematic

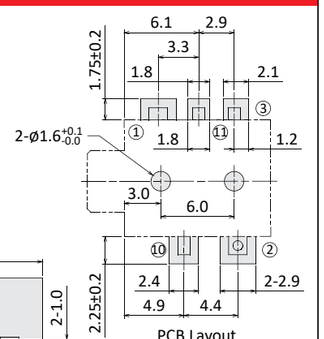
PJ-3675D	PJ-3674AD	PJ-3674BD	PJ-3673D	PJ-3673AD
				

No.	Description	Q'ty	Material	Note
7	Cover	1	Nylon 6T	
6	Housing	1	Nylon 6T	
5	Terminal 11	1	Brass	
4	Terminal 10	1	Brass	
3	Terminal 3	1	Copper Alloy	
2	Terminal 2	1	Copper Alloy	
1	Terminal 1	1	Copper Alloy	







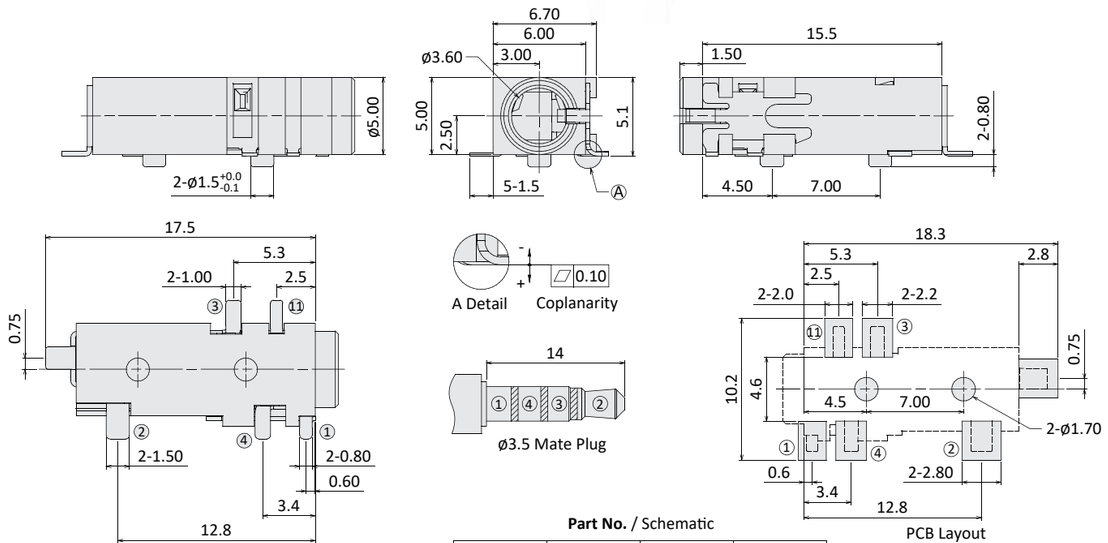


PCB Layout
(Tolerance ±0.05)

Earphone Jack

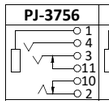
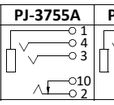
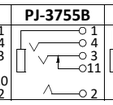
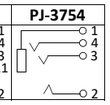
Current Rate: 1A
Voltage Rate: 12V DC
Dielectric Voltage: 500V AC for one minute
Insulation Resistance: 100MΩ Min.
Contact Resistance: 30mΩ Max.
Material Contact: Copper Alloy
Material Insulator: Nylon 6T, UL94V-0
Operating Temperature: -40°C~+85°C

Earphone Jack ø3.5mm SMT Type



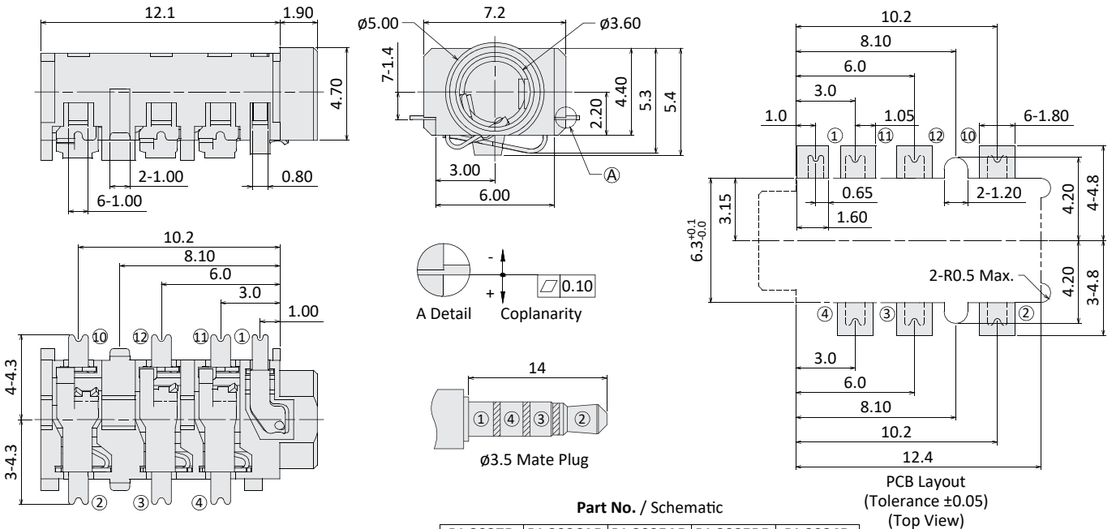
2	Terminal	6	Copper Alloy	
1	Housing	1	Nylon 6T	Black
No.	Description	Q'ty	Material	Note

Part No. / Schematic

PJ-3756	PJ-3755A	PJ-3755B	PJ-3754
			

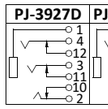
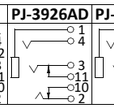
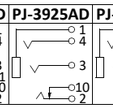
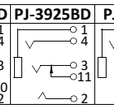
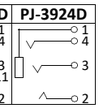
PCB Layout
(Tolerance ±0.05)
(Top View)

Earphone Jack ø3.5mm SMT Type



2	Terminal	7	Copper Alloy	
1	Housing	1	Nylon 6T	Black
No.	Description	Q'ty	Material	Note

Part No. / Schematic

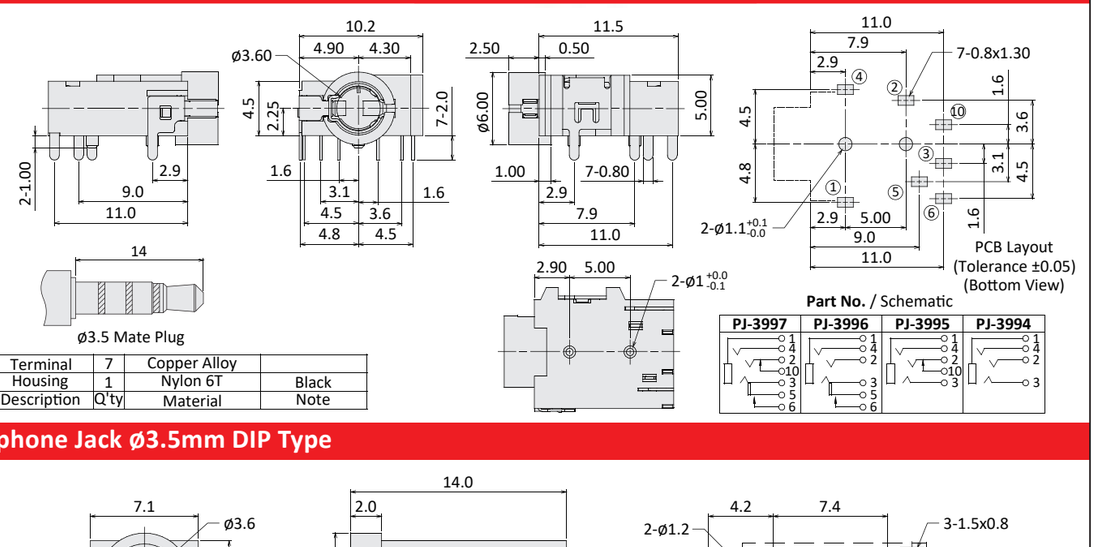
PJ-3927D	PJ-3926AD	PJ-3925AD	PJ-3925BD	PJ-3924D
				

PCB Layout
(Tolerance ±0.05)
(Top View)

Earphone Jack

Current Rate: 0.5~1A
Voltage Rate: 12~30V DC
Dielectric Voltage: 500V AC for one minute
Insulation Resistance: 100MΩ Min.
Contact Resistance: 30mΩ Max.
Material Contact: Copper Alloy, Tin or Silver
Material Insulator: PBT or NY 6T, UL94V-0
Operating Temperature: -40°C~+85°C

Earphone Jack ø3.5mm DIP Type

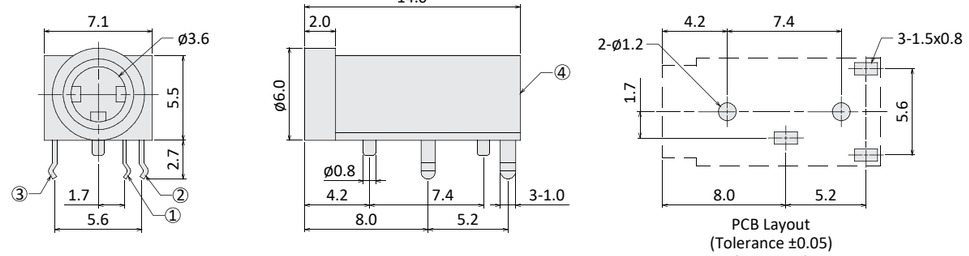


2	Terminal	7	Copper Alloy	
1	Housing	1	Nylon 6T	Black
No.	Description	Q'ty	Material	Note

Part No. / Schematic

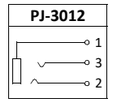
PJ-3997	PJ-3996	PJ-3995	PJ-3994

Earphone Jack ø3.5mm DIP Type

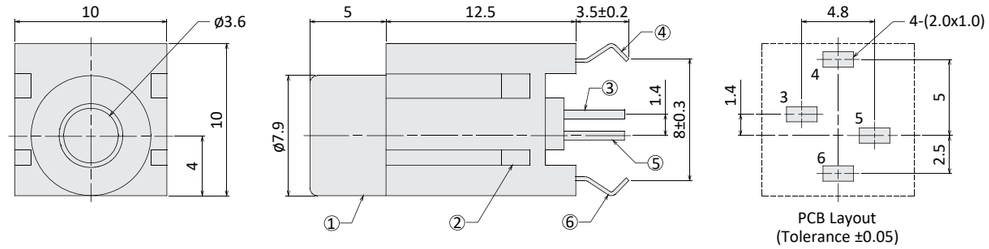


4	Housing	1	PBT	Black
3	Spring	1	Phosphor Bronze	Silver Plating
2	Spring	1	Phosphor Bronze	Silver Plating
1	Contact Foot	1	Brass, t=0.25	Silver Plating
No.	Description	Q'ty	Material	Note

Part No. / Schematic

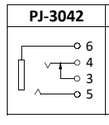
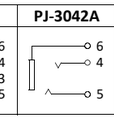
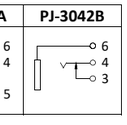
PJ-3012


Earphone Jack ø3.5mm DIP Type



6	Contact Foot	1	Phosphor Bronze	Silver Plating
5	Flat Piece	1	Brass	Silver Plating
4	Spring Piece	1	Phosphor Bronze	Silver Plating
3	Flat Piece	1	Brass	Silver Plating
2	Cover	1	PBT	
1	Housing	1	PBT	
No.	Description	Q'ty	Material	Note

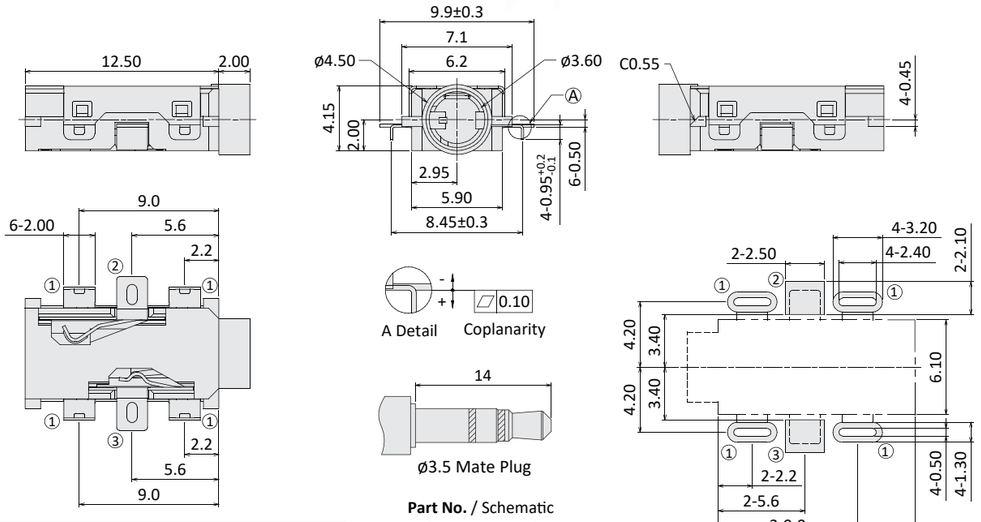
Part No. / Schematic

PJ-3042	PJ-3042A	PJ-3042B
		

Earphone Jack

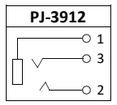
Current Rate: 0.5A
Voltage Rate: 50V AC/DC
Dielectric Voltage: 500V AC for one minute
Insulation Resistance: 100MΩ Min.
Contact Resistance: 20mΩ Max.
Material Contact: Copper Alloy, Gold Plated
Material Insulator: NY6T / PBT, UL94V-0
Operating Temperature: -25°C~+80°C

Earphone Jack ø3.5mm SMT Type



4	Housing	1	Nylon 6T	
3	Terminal 3	1	Copper Alloy	Silver Plating
2	Terminal 2	1	Copper Alloy	Silver Plating
1	Terminal 1	1	Stainless Steel	Silver Plating
No.	Description	Q'ty	Material	Note

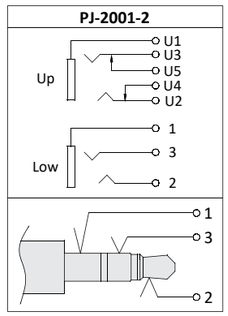
Part No. / Schematic

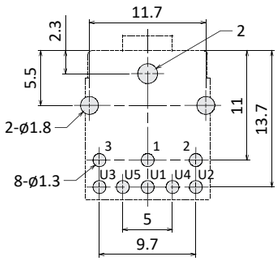
PJ-3912


PCB Layout
(Tolerance ±0.05)
(Bottom View)

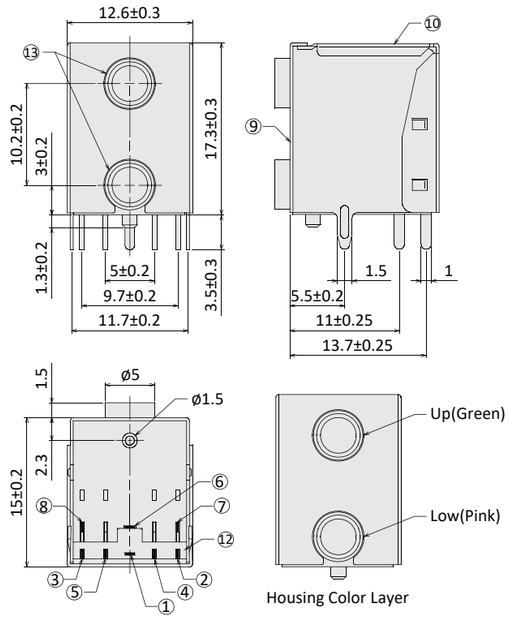
Stack Earphone Jack ø3.5mm DIP Type

Part No. / Schematic

PJ-2001-2




PCB Layout
(Tolerance ±0.05)
(Bottom View)

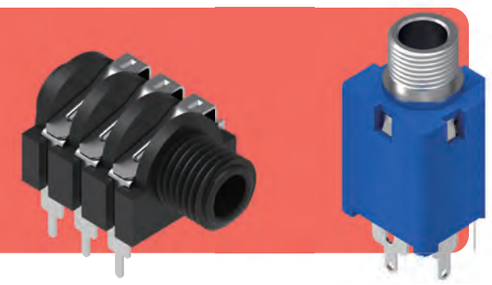


Housing Color Layer

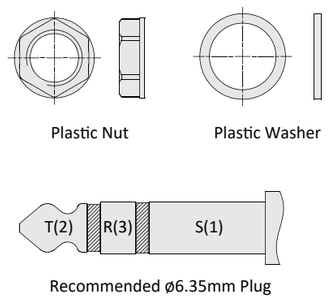
13	Housing	2	PBT	See Layer
12	Cover	1	PBT	Black
11	Inner Insulation	1	PBT	Black
10	Copper Cover	1	Brass	Nickel Plating
9	Copper Shell	1	Brass	Nickel Plating
8	3# Contact	1	Phosphor Bronze	Silver Plating
7	2# Contact	1	Phosphor Bronze	Silver Plating
6	1# Contact	1	Phosphor Bronze	Silver Plating
5	U5# Contact	1	Brass	Silver Plating
4	U4# Contact	1	Brass	Silver Plating
3	U3# Contact	1	Phosphor Bronze	Silver Plating
2	U2# Contact	1	Phosphor Bronze	Silver Plating
1	U1# Contact	1	Phosphor Bronze	Tin Plating
No.	Description	Q'ty	Material	Note

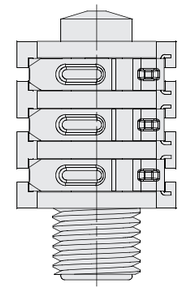
Earphone Jack

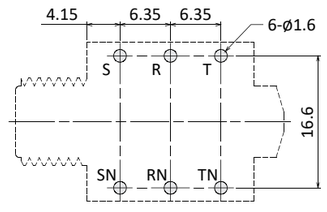
Current Rate: 0.5A
Voltage Rate: 50V AC/DC
Dielectric Voltage: 500V AC for one minute
Insulation Resistance: 100MΩ Min.
Contact Resistance: 20mΩ Max.
Material Contact: Copper Alloy, Gold Plated
Material Insulator: NY66 / PBT, UL94V-0
Operating Temperature: -25°C~+80°C



Earphone Jack ø6.35mm DIP Type

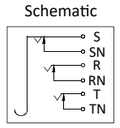




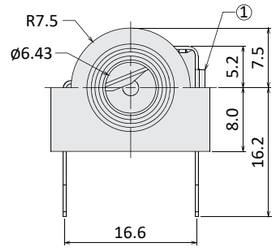


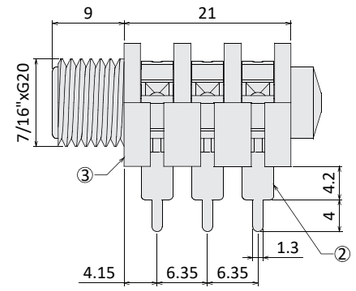
PCB Layout
(Tolerance ±0.05)
(Bottom View)

Schematic



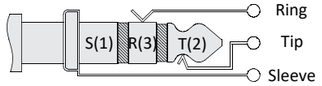
Part No.	Accessories
PJ-6252A-1	W/O Nut & Washer
PJ-6252A-2	With Nut & Washer





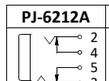
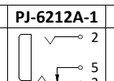
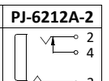
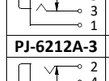
3	Housing	1	NY66+30%G.F.	Black
2	Contact Tip	3	Brass, t=0.4	Silver Plating
1	Contact Spring	3	Qsn6.5-0.1T, t=0.4	Silver Plating
No.	Description	Q'ty	Material	Note

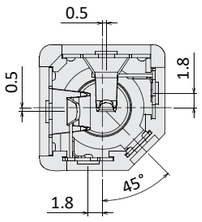
Earphone Jack ø6.35mm Solder Type

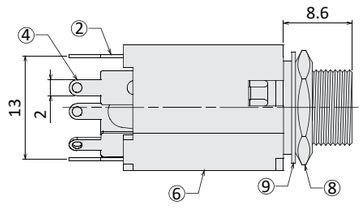


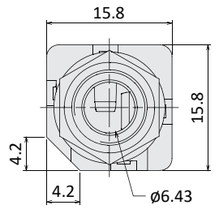
Tip=Positive(+ or Hot)
Ring=Negative(- or Cold)
Sleeve=Shield or Ground

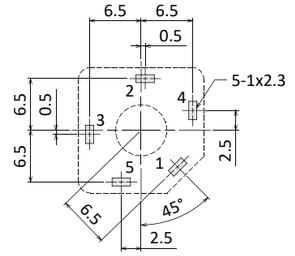
Part No. / Schematic

PJ-6212A	PJ-6212A-1	PJ-6212A-2
		
PJ-6212A-3	**PJ-6212A-4**	**PJ-6212A-5**
		

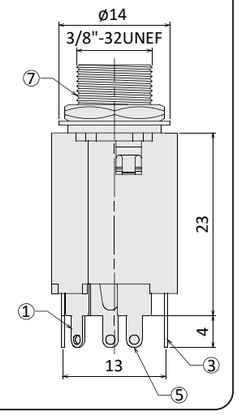








PCB Layout
(Tolerance ±0.05)
(Bottom View)



9	Washer	1	SPCC	Nickel Plating
8	Nut	1	SPCC	Nickel Plating
7	Outer Contact	1	Brass	Silver Plating
6	Housing	1	PBT	Blue
5	Contact #5	1	Brass	Silver Plating
4	Contact #4	1	Brass	Silver Plating
3	Contact #3	1	Copper Alloy	Silver Plating
2	Contact #2	1	Copper Alloy	Silver Plating
1	Contact #1	1	Copper Alloy	Silver Plating
No.	Description	Q'ty	Material	Note