# 3.5mm Audio Jack Connector Multicomp PRO

RoHS

**Compliant** 



### **Specifications**

Voltage Proof

Contact Resistance :  $30m\Omega$  or less

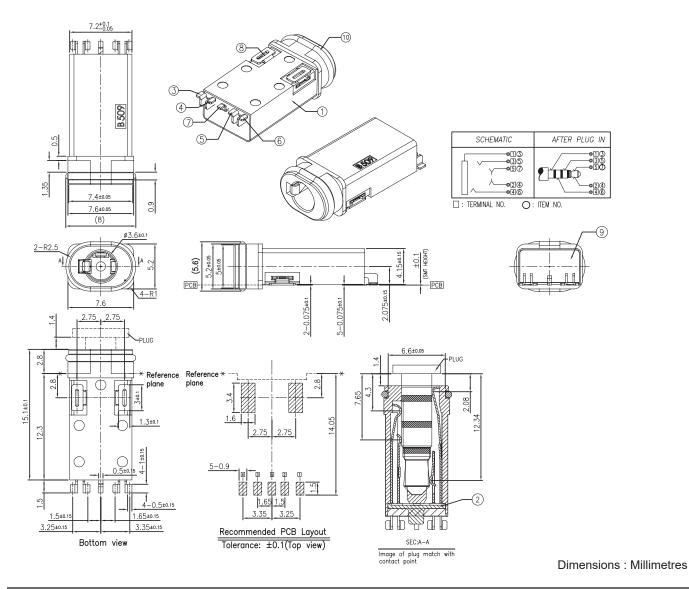
: 500V AC for One Minute

Durability : 10,000 Insertion/Removal Cycles (Minimum)

Insertion Force : 0.3kgf ~ 3.0kgf Withdrawal Force : 0.3kgf ~ 3.0kgf

Water Proof : This product is based on IPX7 Using Plug : Ø3.5mm, 4-Pole Stereo

### Diagram



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No.	Part Name	Terminal	Material	Remark	Qty	
1	Housing	-	PA9T (Black) UL-94V-0			
2	Cover	-	PA9T (Black)	UL-94V-0		
3	Earth Spring	1				
4	Tip Spring-1	2		1st:Ni(1µm or more), 2nd:Au (Min. 0.03µm or more) Plated	1	
5	Ring Spring-1	3	Conner Alley			
6	Ring Spring-2	4	Copper Alloy 2nd:Au (Min. 0.03µm or more) Plated t=0.2			
7	Tip Spring-2	5				
8	Terminal	-		1st:Ni(1µm or more), 2nd: Sn (Min. 2µm or more) Plated	2	
9	Bond	-			1	
10	Oval Ring	-	-	-	] '	

#### **Part Number Table**

Description	Part Number	
3.5mm Audio Jack, SMD, IPX7	MP014719	

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