

3.5mm Audio Jack Connector multicomp^{PRO}

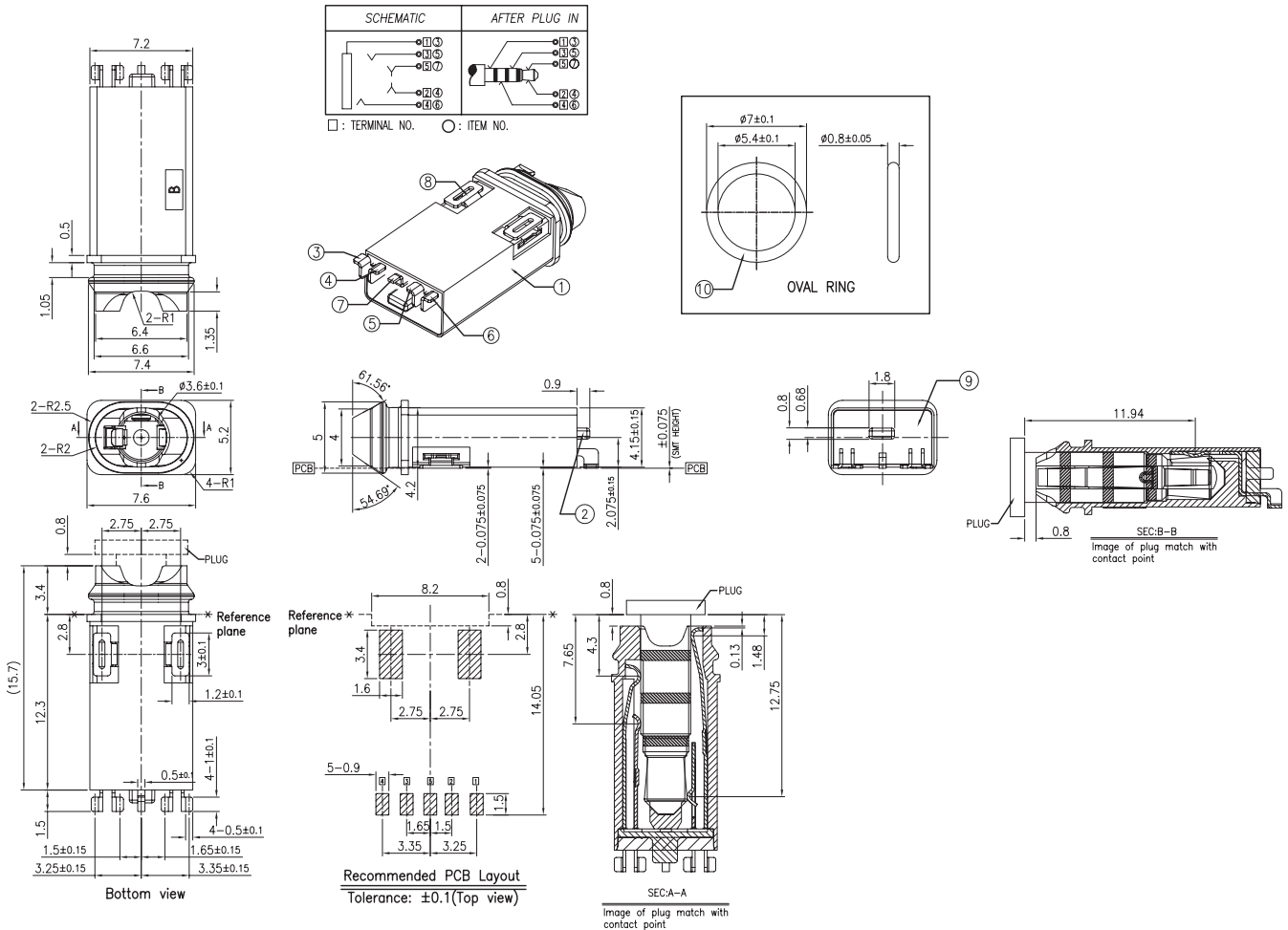
**RoHS
Compliant**



Specifications

Contact Resistance	: 30mΩ or less
Voltage Proof	: 500V AC for One Minute
Durability	: 10,000 Insertion/Removal Cycles (Minimum)
Insertion Force	: 0.4kgf ~ 2.0kgf
Withdrawal Force	: 0.4kgf ~ 2.0kgf
Water Proof	: This product is based on IPX7 of the JIS Standard
Using Plug	: Ø3.5mm, 4-Pole Stereo
Oval Ring	
Hardness of Silicone Rubber	: 70 Deg.
Horizontal Flash	: 0.1mm Max.
Longitudinal Flash	: 0.1mm Max.

Diagram



Dimensions : Millimetres

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multicomp^{PRO}

3.5mm Audio Jack Connector **multicomp** PRO

No.	Part Name	Terminal	Material	Remark	Qty	
1	Housing	-	PA9T (Black)	UL-94V-0	1	
2	Cover	-				
3	Earth Spring	1	Ti-Cu t=0.2	1st:Ni(1µm or more), 2nd:Au (Min. 0.03µm or more) Plated		
4	Tip Spring-1	2				
5	Ring Spring-1	3				
6	Ring Spring-2	4				
7	Tip Spring-2	5				
8	Terminal	-	C2680 t=0.2	1st:Ni(1µm or more), 2nd: Sn (Min. 2µm or more) Plated		2
9	Bond	-	-	-		1
10	Oval Ring	-	Silicone	-		

Part Number Table

Description	Part Number
3.5mm Audio Jack, SMD, IPX7	MP014716

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