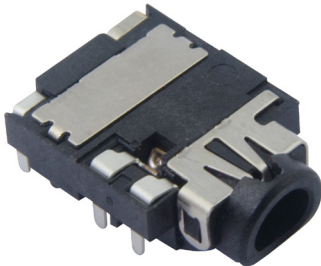


# 3.5mm Audio Jack Connector **multicomp** PRO

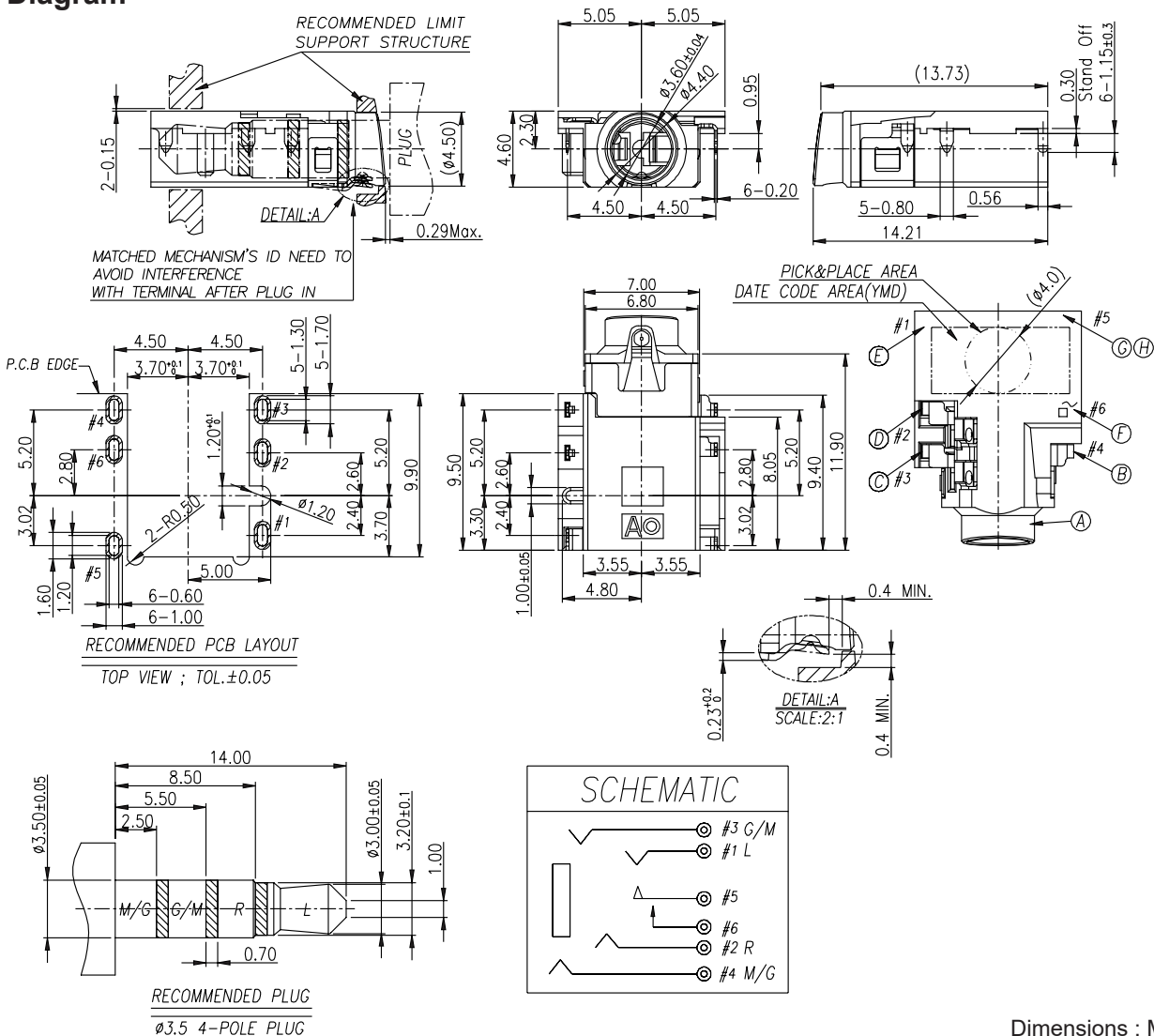
**RoHS  
Compliant**



## Specifications

Rating	: 12V/1A
Contact Resistance	: 50mΩ Max. (Initial)
Dielectric withstanding Voltage	: 500V AC for one Minute
Insulation Resistance	: 100MΩ Min. Measured by 500V DC
Insertion Force	: 1.0 ~ 2.5kgf (After 5 Insertion Cycles) 2.5kgf (After Life Test)
Withdrawal Force	: 0.6 ~ 1.8kgf (After 5 Insertion Cycles) 0.4kgf (After Life Test)
Life Test	: 3,000 Cycles Min.
Contact Resistance	: 50mΩ Max. (after life test)
Insulation Resistance	: 50MΩ Min.(after humidity test)

## Diagram



Dimensions : Millimetres

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# 3.5mm Audio Jack Connector **multicomp** PRO

No.	Description	Material	Plating and Colour	Qty
A	Body	High Temperature Plastic UL94V-0	Black	1
B	Earth	Phoshor Bronze 0.2T	Gold Flash on contact area; Gold Flash on solder area All over 50µ" Nickel	
C	Ring B			
D	Ring A			
E	Tip Spring	Stainless Steel 0.2T		
F	Make Terminal	Phoshor Bronze 0.2T		
G	Transfer Terminal			
H	Separator	High Temperature Plastic UL94V-0		

## Part Number Table

Description	Part Number
3.5mm Audio Jack, DIP R/A Mid-Mount	MP014736

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