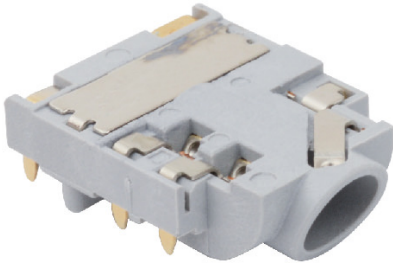


3.5mm Audio Jack Connector **multicomp** PRO

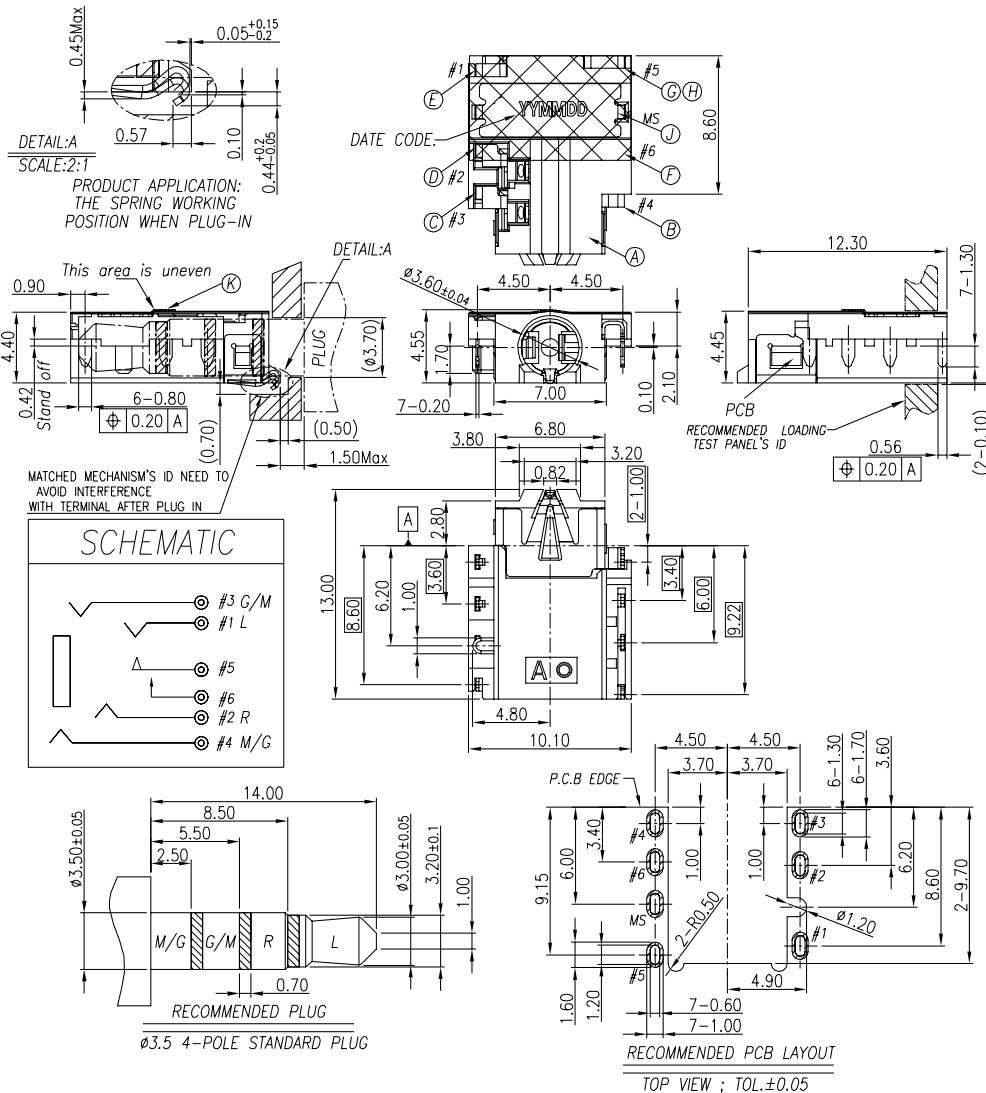
**RoHS
Compliant**

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	: 0.8 ~ 3.0kgf Initial 2.5kgf Max. (After the 2000th)
Withdrawal Force	: 0.6 ~ 1.8kgf Initial 0.5kgf Min. (After the 2000th)
Life Test	: 5,000 Cycles Min.
Contact Resistance	: 100mΩ Max. (after life test)
Insulation Resistance	: 50MΩ Min.(after humidity test)



Diagram



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multicomp PRO

3.5mm Audio Jack Connector **multicomp** PRO

No.	Description	Material	Plating and Colour	Qty
A	Body	PA4T +30%GF(TX1) UL 94V-0	Black	1
B	Earth	C5210-EH 0.2t	Gold Flash on contact area; Matte Sn80µ" on solder area All over 50µ" Nickel	
C	Ring B			
D	Ring A			
E	Tip Spring	SUS304-1/2H 0.2t	Gold Flash on contact area; Gold Flash on solder area All over 50µ" Nickel	
F	Make Terminal	C5210-EH 0.2t	Gold Flash on contact area; Matte Sn80µ" on solder area All over 50µ" Nickel	
G	Transfer Terminal		Gold Flash All over Ni 50µ" Min.	
H	Separator	LCP E130i +30% GF UL94V-0	Black	
J	Shell	SUS304-1/2H 0.2t	Ni 60µ" Min.	
K	Mylar	10mm×6.5mm×0.1mm (L×W×T)	Black	

Part Number Table

Description	Part Number
3.5mm Audio Jack, DIP R/A Mid-Mount	MP014737

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