

DC Power Jack Connector

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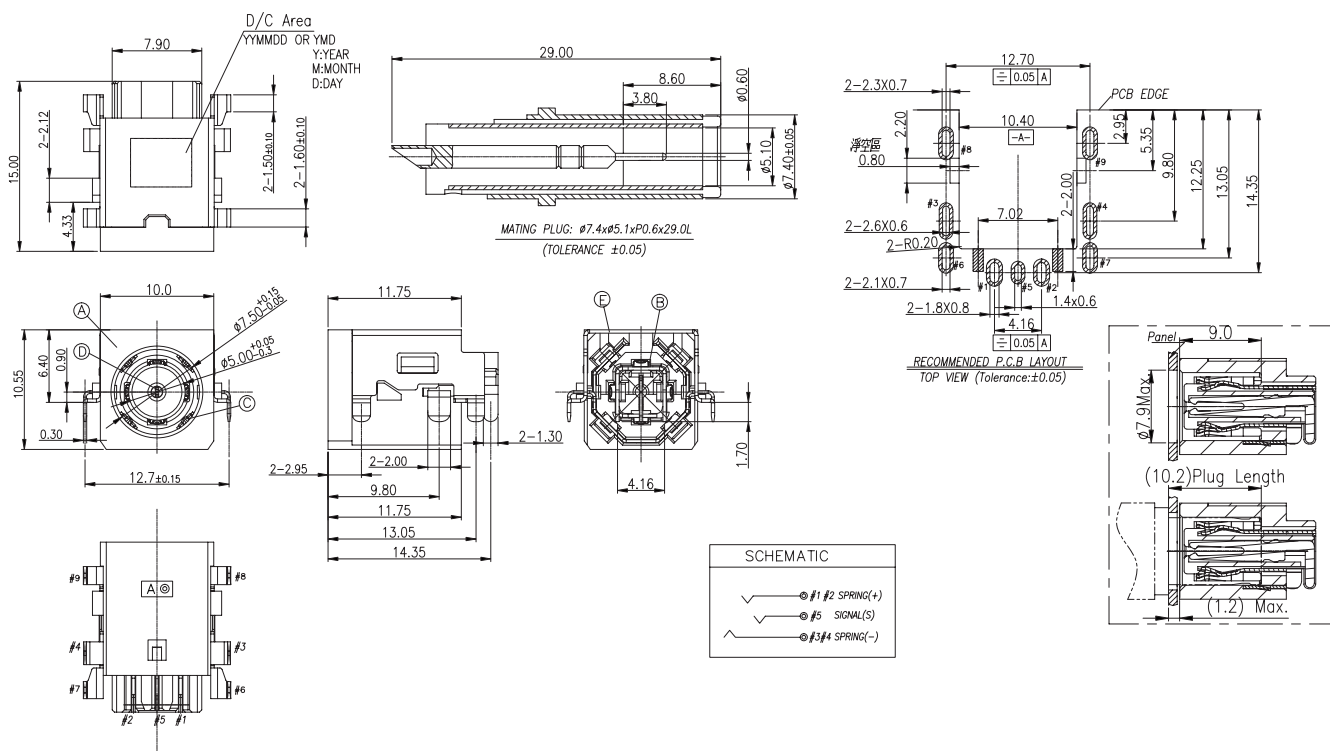
**RoHS
Compliant**



Specifications

Rating	: 20V DC/17A Max.
Contact Resistance	: 30mΩ Max. (Initial)
Dielectric Withstanding Voltage	: 500V DC for One Minute
Insulation Resistance	: 100MΩ Min. Measured by 500V DC
Insertion Force	: 3 kgf Max.
Withdrawal Force	: 0.35 kgf Min.
Life Test	: 5,000 Cycles

Diagram



No.	Description	Material	Plating and Colour	Qty.
A	Housing	LCP (Halogen Free)	Black	1
B	Spring (+)	Copper Alloy 0.30T	Ni (50μ" Min.) Underplated over all, Gold-Plated (3μ" Min.) at contact area and Matte Sn 120μ" Min. On Solder tail	
C	Spring (-)	Copper Alloy 0.25T		
D	Signal	Copper Alloy 0.30T		
E	Shielding	SUS 0.3T	Ni 60μ" Min.	

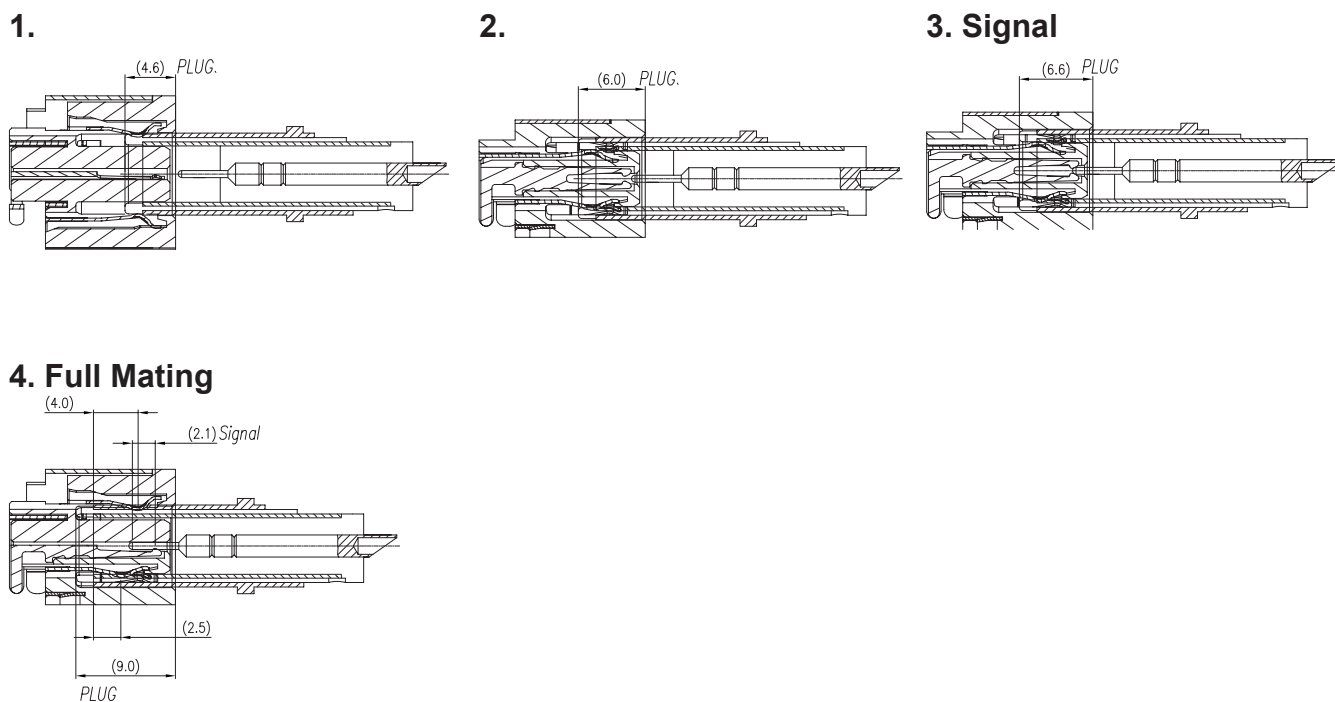
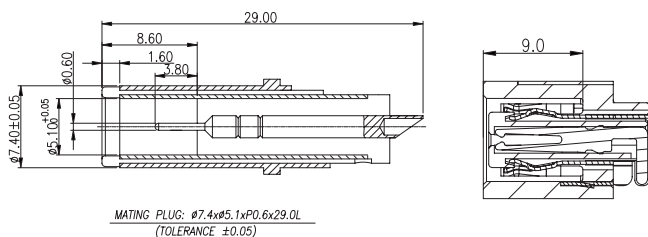
Dimensions : Millimetres

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Part Number Table

Dimensions : Millimetres

Description	Part Number
DC Power Jack, R/A, PCB, 0.6mm×5.1mm×7.4mm, Mid-Mount	MP014756

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