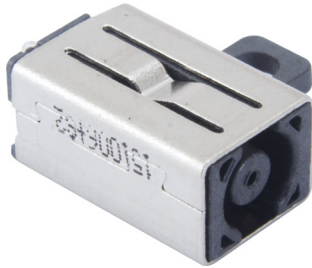


DC Power Jack Connector

multicomp^{PRO}

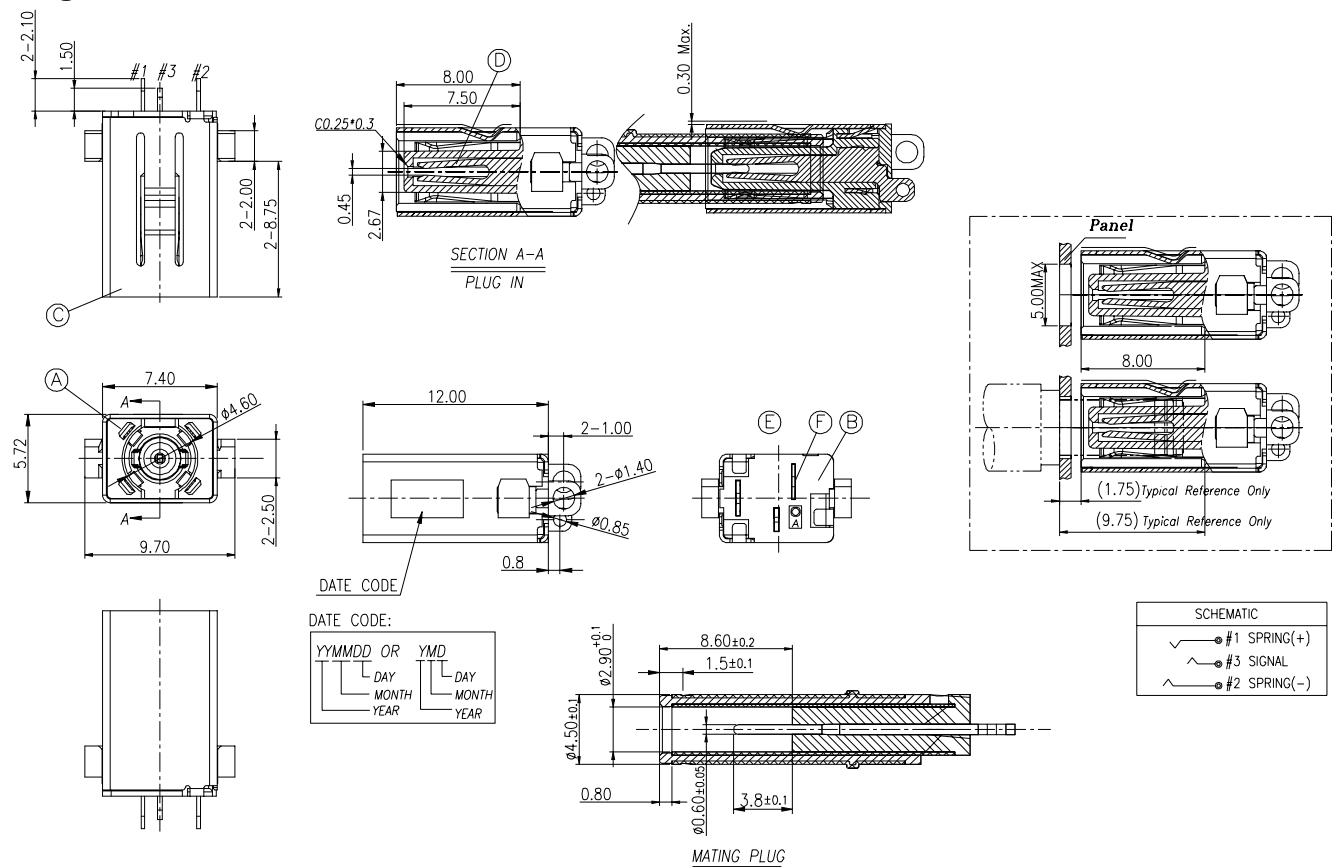
**RoHS
Compliant**



Specifications

Rating	: 20V DC/7A Max.
Contact Resistance	: 30mΩ Max.
Dielectric Withstanding Voltage	: 500V DC for One Minute
Insulation Resistance	: 100MΩ Min. Measured by 500V DC
Insertion Force	: 2.0 kgf Max.
Withdrawal Force	: 0.7 ~ 2.0 kgf (Initial) & 0.5 ~ 2.0 kgf (After Test)
Life Test	: 15,000 Cycles

Diagram



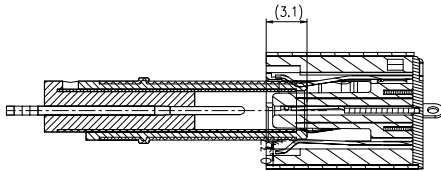
No.	Description	Material	Plating and Colour	Qty.
A	Body	High Temp. Thermoplastic (halogen free)	Black	1
B	Cover			
C	Shell	Stainless Steel 0.25T	Ni 60μ" Min.	
D	Signal	Copper Alloy 0.30T	Gold Flash on contact area. Matte Sn 120μ" Min. On solder tail. all over Ni 50μ" Min.	
E	Spring (-)	Copper Alloy 0.25T		
F	Spring (+)	Copper Alloy 0.20T		

Dimensions : Millimetres

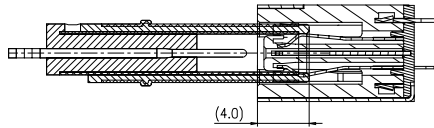
Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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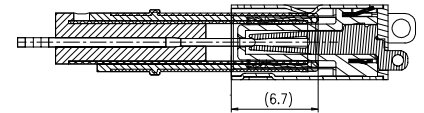
1. Spring



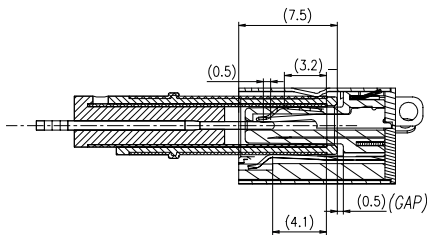
2. Spring



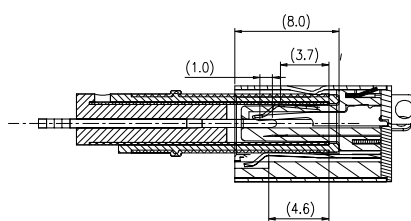
3. Signal Pin



4. Lock



5. Full Insertion



Part Number Table

Description	Part Number
DC Power Jack, Cable Mount, 0.6mm×2.9mm×4.5mm	MP014760

Dimensions : Millimetres

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