

# Connector

## DC Power Jack, 5A

**multicomp** PRO

**RoHS  
Compliant**



### Specifications:

#### Electrical

Connector Type : DC Power  
 Contact Rating : 5A at 16V DC  
 Contact Resistance : 30mΩ Max.  
 Insulation Resistance : 50MΩ Min. at 500V DC  
 Dielectric Strength : 500V AC for 1 minute

#### Mechanical

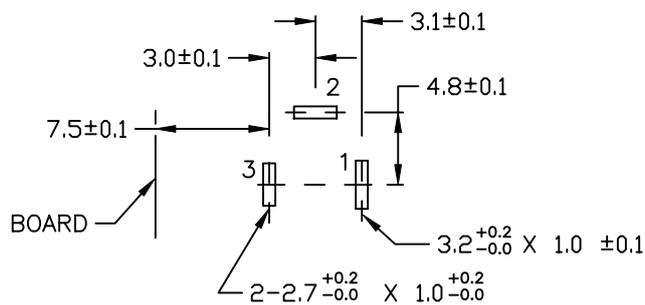
Life Cycle : 5,000 Cycles  
 Insertion Force : 0.3kg to 3kg  
 Withdrawal Force : 0.3kg to 3kg

#### Environmental

Operating Temperature : -25°C to +70°C  
 Part Shall withstand Wave Solder Temperature of 260°C for 5 seconds

Schematic	'X'=DWG. No.	Pin Diameter
① Pin Terminal	-1	1.45 +0.0 / -0.1
② Sleeve Shunt	-2	1.87 +0.0/ -0.1
③ Sleeve Spring	-3	2 +0.0/-0.1
	-4	2.35 +0.0/-0.1
	-5	2.5 +0.0/-0.1

### Diagram



**PCB Layout  
Bottom View**

Dimensions : Millimetres

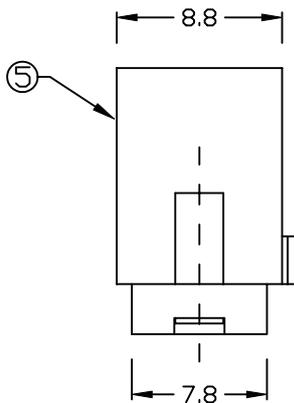
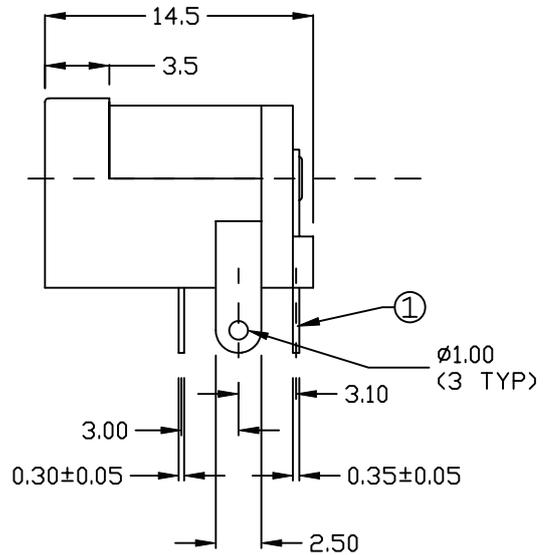
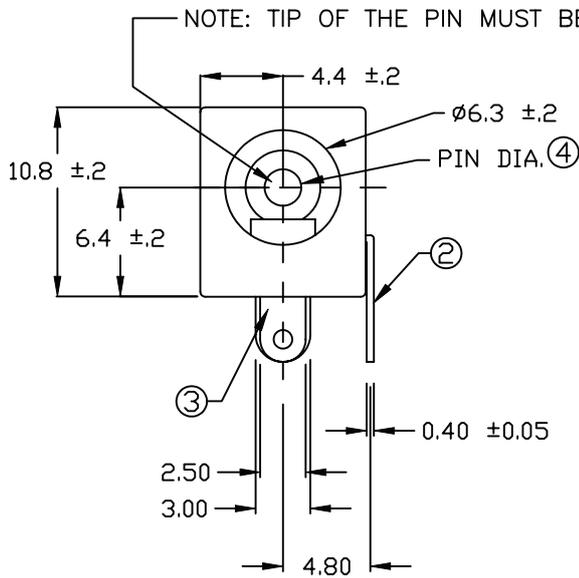
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Item	Description	Qty	Material / Finish
1	Pin Terminal	1	Brass, Silver Plated
2	Sleeve Shunt		Brass, Silver Plated
3	Sleeve Spring		Manganese Steel, Silver Plated
4	Pin		Brass, Tin Plated
5	Housing		PBT

### Part Number Table

Description	Part Number
DC Power Jack	SPC21364

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