



Recommended PCB Layout  
Tolerance: ±0.05 (Top View)

1. Materials:

Housing: Hi-Temp. Plastic, UL 94V-0  
Shell: Copper Alloy, Tin Plated  
Terminal: Copper Alloy, Gold Plated Overall.

2. Specification:

Current Rating: 1.8 Amp Max (Only Pin 1, 5),  
1 Amp Max. (For Other)  
Dielectric Withstanding: 100V AC For One Minute  
Contact Resistance: 30m Ohms Max  
Insulation Resistance: 100M Ohms Min At DC 500V  
Operating temperature: -25° C ~ +105° C

Ordering Information

AJS17G	5	5	1	X
Type	Positions	Contacts	Ports	Plating
				3=30u" 5=Gold Flash

Revision 3



P/N: AJS17G551X

Desc.: Micro-USB type B receptacle, Horizontal  
SMD, mates with AJP39G Micro-B plug

Date: 7-16-18

Dimensions in mm

Tolerance  
unless otherwise specified  
mm  
.0 ± .30  
.00 ± .20  
.000 ± .XXX  
angles ± 3°