

1 2 3 4 5 6 7 8

Rev.	Description	Date	Drawn by	Checked by	Approved by
A	New Drawing	2006/12/29	Michael	Gavin	Stephen

Side View Dimensions: Total length 14, front flange width 2, mounting hole offset 4.5, distance between mounting holes 7±0.1, rear flange thickness 0.5+0/-0.1.

Front View Dimensions: Outer diameter 6.3, inner diameter 4.5, mounting hole diameter 2.3±0.1, center hole diameter 3.6±0.04.

Top View Dimensions: Total width 11, distance from left edge to center hole 5.5, distance between center holes 2.1, distance from center hole to right edge 2.1.

Feature Callouts: 1, 2, 3, 4, 5, 6, 2-∅1.3+0/-0.1.

PCB Layout (Top View) Dimensions: Total width 11, distance between contact pads 5.8, distance from center to contact pad 4.6, distance between contact pads 1.0, distance from center to contact pad 1.8, distance between contact pads 2.3, distance from center to contact pad 2.3, distance between contact pads 2.3, distance from center to contact pad 1.0, distance between contact pads 2.7, distance from center to contact pad 5.8, distance between contact pads 2.3x1.8, distance from center to contact pad 5-2x1.8.

Feature Callouts: 2-∅1.4+0/-0, 1, 2, 3, 4, 5, 6, 7.

**NOTE:**

**Material and Finish:**  
 1. Housing: PA9T (UL94V-0), Black.  
 2. Terminal: Phosphor Bronze, Tin Plating Over All.

**Electrical Characteristics:**  
 1. Current Rating: 1.0 Amp. Max..  
 2. Dielectric Withstand Voltage:  
 500V AC RMS for 60Seconds.  
 3. Insulation Resistance:  
 1000M Ohms Min. at 500V DC.  
 4. Contact Resistance: 30m Ohms Max..

**Mechanical Characteristics:**  
 1. Operating Temperature: -25°C ~ +65°C  
 2. Contact Us for Customization.

**Table 1**

Part No.	Dimensions			
	Pos.	A	B	C
AEA-JOS03H-006L	6			

PART NO.	AEA-JOS03I-006L
CIRCUIT	

Tolerance	0 ±0.30 0.0 ±0.30 0.00 ±0.20	Drawn By <b>Michael</b>
	Scale 1:1	Checked By <b>Gavin</b>
		Approved By <b>Stephen</b>

<b>AECONN</b>	
Title <b>3.50mm Dia., Audio Jack, Surface Mount Right Angle, 6P, Female</b>	
AECOM Technology Corp.	

**RoHS Compliant**

Drawing No. AJ003-S-01  
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