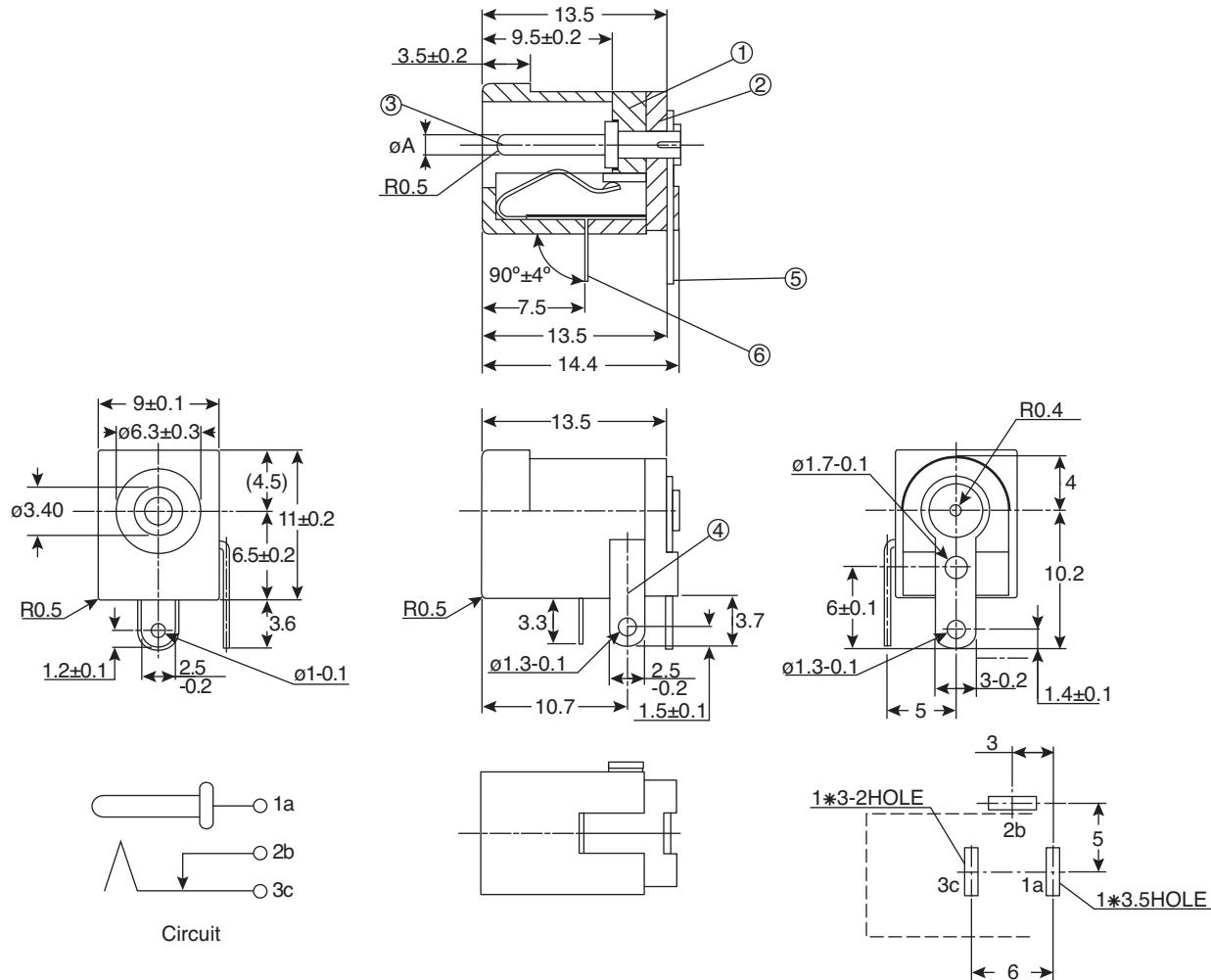


## PC Mount DC Power Jack

161-7214-E

# KOBI CONN

## PC Mount DC Power Jack



### Dimensions: mm

<b>Model</b>	161-7214-E
<b>Center PIN</b>	1.35
<b>Diameter øA</b>	

#### Electrical Specifications:

1. Insulation Resistance: Between any open terminal more than  $100M\Omega$ /DC500V, Humidity at 90-95% relative humidity at  $40^\circ C$
2. Contact Resistance:
  - I. The resistance normally closed contacts less than  $30m\Omega$
  - II. After 5,000 cycles of insertions and withdrawals with testing plug. The contact resistance less than  $60m\Omega$ .
3. Insulation Force: 0.3 - 1.5 Kgs. Extraction Force: 0.3 - 1.5 Kgs.
4. Voltage Test: Withstand 500V between any open terminal for one minute.
5. Life Test: Withstand more than 5,000 cycles insertion and withdrawal with testing plug.
6. Rating: 0.5A DC 12V
7. General Tolerance:  $\pm 0.2mm$ .
8. This product should not be washed with a chloride rinse.

MATERIAL SPECIFICATIONS:				
No.	Description	QTY	Material	Finish
1	Housing	1	PBT+30%Glass J-307	Black
2	Black Cover	1	P.O.M.	Black
3	Center Pin	1	Brass	Ni Plated
4	Break Terminal	1	0.5T BSR 2A-H	Silver Plated 2μ
5	Pin Terminal	1	0.5T BSR 2A-H	Silver Plated 2μ
6	Sleeve Terminal	1	0.2 Phosper Bronze	Silver Plated 2μ

## RoHS Compliant

**Date Last Revised:** 3-2-10

**Available from Mouser Electronics  
1-800-346-6873 / [www.mouser.com](http://www.mouser.com)**

KC-301255

Specifications are subject to change without notice. No liability or warranty implied by this information. Environmental compliance based on producer documentation.

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