



Material and Finish

Inner Shield: copper alloy, tin plated
 Body: PBT thermoplastic UL94V-0 rated color - black
 Contacts: pins 1 and 2 - brass, tin plated
 pin 3 - phosphor bronze, tin plated

Electrical Characteristics

Contact Rating:
 #1,#2: 7.5A max. @ 20V DC
 #3: 1.0A max. @ 20V DC
 Insulation Resistance:
 50 Megohms min. at 250V DC
 Dielectric Strength:
 250 V AC rms for 1 minute
 Contact Resistance:
 30 milliohms max.
 Operating Temperature:
 -40°C to 85°C

RoHS COMPLIANT
 EU Directive 2002/95/EC

UL
 LR78160

Tolerances	
X.X ± 0.25	
X.XX ± 0.15	
Unless Stated	
Otherwise	

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	4/13/05	New Drawing	H, MA	C. Furumasu	H, MA	4/12/05
A2	10/22/07	ECO# 07-348	WILL, H.	H, MA		
A3	03/22/10	ECO# 10-018	S, Vjen	H, MA		
A4	04/20/11	Remove Dim.	S, Vjen	H, MA		

KPJX-3S

DC Power Jack, RoHS compliant

3 Position, Non-Shielded