



### Material and Finish

Body: ABS Thermoplastic  
 UL94 HB Rated  
 Color: Black

Inner Shield: Copper Alloy,  
 Nickel Plated

Insert: Nylon, Black Color  
 UL94 V-2 Rated

Contacts:

Pin #1 and #2:  
 Brass, Silver Plated

Pin #3: Phosphor Bronze,  
 Silver Plated

Operating Temperature:  
 -40°C to +85°C

### Electrical Characteristics

Contact Rating (Per Pin):

Pin #1 and #2:  
 7.5A Max. @ 48V DC

Pin #3:  
 1.0A Max. @ 48V DC

Insulation Resistance:  
 50 Megohms Min. at 250V DC

Dielectric Withstanding Voltage:  
 500 V AC RMS for 1 Minute

Contact Resistance:  
 30 milliohms Max.

Recommended Wire AWG.  
 18 AWG. for Power Wire  
 24 AWG. for Signal Wire

Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated
Otherwise

**RoHS COMPLIANT**

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A8	04/09/12	ECO #12-011	S. Vien	P. DaCanto	H. MA	06/24/05
A9	01/28/13	ECO #13-006	S. Vien	P. DaCanto	H. MA	UNITS
A10	11/27/13	ECO #13-095	D. Gih	H. MA		mm
A11	12/04/13	ECO #13-097	D. Gih	H. MA		
A12	07/06/15	ECO #15-003	W. Cook	H. MA		
A13	02/29/16	ECO #16-005	C. Kelleher	W. Cook		

**Power Plug, Cable Mount**  
 Snap and Lock, RoHS Compliant



**KPPX-3P**