



Material and Finish

Body: ABS Thermoplastic
UL94HB Rated
Color: Black

Inner Shield: Copper Alloy,
Nickel Plated

Insert: Nylon, Black Color
UL94HB 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:

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A6	02/01/10	ECO #10-005	S. Vien	H. MA	H. MA	06/24/05
A7	08/16/11	ECO #11-056	S. Vien	H. MA		
A8	04/09/12	ECO #12-011	S. Vien	P. DalCanto		
A9	01/28/13	ECO #13-006	S. Vien	P. DalCanto	UNITS	mm
A10	11/27/13	ECO #13-095	D. Gih	H. MA		
A11	12/04/13	ECO #13-097	D. Gih	H. MA		

KPPX-3P

Power Plug, Cable Mount
Snap and Lock, RoHS Compliant

