



**Material and Finish**

Body: ABS Thermoplastic  
 UL94 HB Rated  
 Color - Black

Inner Shield: Copper Alloy,  
 Nickel Plated

Insert: Nylon, UL94 V-2 Rated  
 Color - Black

Contacts: Brass

Contact Plating Options  
 Standard : Silver Plated  
 30 Option: 30u" Gold Plated

**Electrical Characteristics**

Contact Rating (Pier 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 Strength:  
 250 V AC RMS for 1 Minute

Contact Resistance:  
 30 milliohms Max.

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

**RoHS COMPLIANT**

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A2	01/31/13	ECO #13-006	S. Vien	P. DalCanto	C. Kelleher	06/07/12
A3	11/27/13	ECO #13-095	D. Gih	H. MA		
A4	12/04/13	ECO #13-097	D. Gih	H. MA		
A5	01/06/15	ECO #15-003	W. Cook	H. MA		
A6	02/29/16	ECO #16-005	C. Kelleher	W. Cook	UNITS	mm
A7	10/03/18	ECO #18-050	G. Serrato	D. Shehan		

**KPPX-3P-SR7DI**

Power Plug, Cable Mount, RoHS Compliant

Snap and Lock, With Ø7.0 SR

