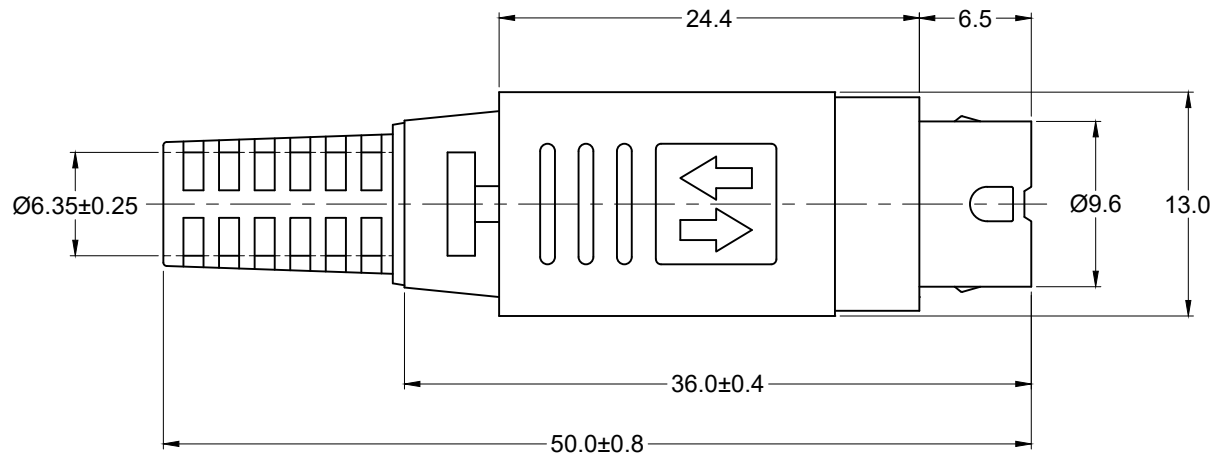


Material and Finish

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:
Brass, 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

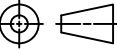
Contact Resistance:
30 milliohms Max.

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

RoHS COMPLIANT

Tolerances

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A10	11/27/13	ECO #13-095	D. Gih	H. MA	H. MA	06/24/05
A11	12/04/13	ECO #13-097	D. Gih	H. MA		
A12	01/06/15	ECO #15-003	W. Cook	H. MA		UNITS
A13	02/29/16	ECO #16-005	C. Kelleher	W. Cook		mm
A14	10/03/18	ECO #18-050	G. Serrato	D. Shehan		
A15	05/24/24	ECO #24-014	C. Kelleher	C. Kelleher		

KPPX-3P

Power Plug, Cable Mount

Snap and Lock, RoHS Compliant

