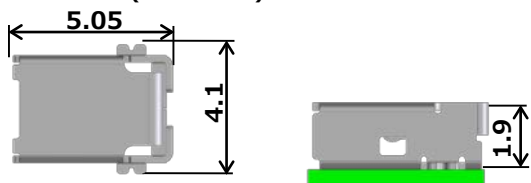


**Features**

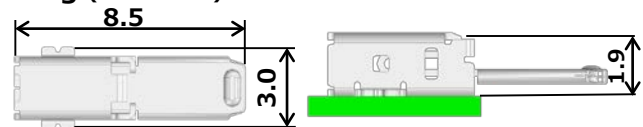
- 1 **Slim & low-profile 1 pole connector optimized for LED lighting applications**
- 2 **Long and effective mating length : 1.3mm**
- 3 **Floating design**
- 4 **Secured mating with clear tactile click**
- 5 **High current capability : 3A**

**Dimensions**

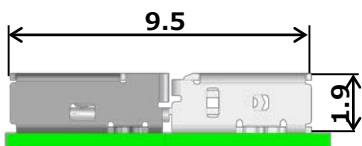
**Socket (KP21A-1S)**



**Plug (KP21A-1P)**

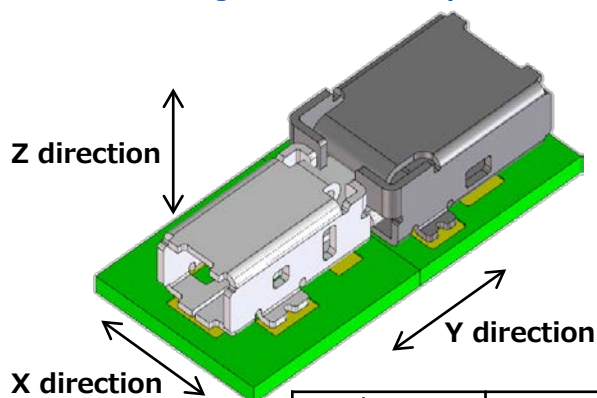


**Mated condition**



**Floating Design (XYZ direction)**

Position shift absorbing design ensuring contact reliability



X direction	±0.3mm
Y direction	±0.2mm
Z direction	±0.5mm

**Specifications**

Contact Resistance	20mΩ Max.
Rated Current	3A
Rated Voltage	125V AC
Operating Temperature	-55°C to +85°C
Durability	10 times

- RoHS compliant, Halogen-free product\*

\*This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.