

Recommended PCB Layout  
(Top View)

**Material and Finish**

Insulator: High Temperature Thermoplastic, UL 94V-0 Rated Black Color  
 Shell: Stainless Steel, Nickel Plated  
 Contact Material: Phosphor Bronze  
 Contact Plating Standard: Gold Flash on Contact Area, Tin Plated on Solder Tails, All over Nickel Underplate

**Electrical Characteristics**

Rated Current: 1.5A  
 Rated Voltage: 30V AC/DC  
 Insulation Resistance: 1,000 Megohms Min.  
 Contact Resistance: 30 milliohms Max.  
 Dielectric Withstanding Voltage: 500V AC For 1 Minute

**Mechanical Characteristics**

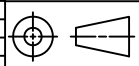
Durability: 1500 Mating Cycles Min.  
 Operating Temperature: -55°C to +105°C



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	10/18/17	New Drawing	G. Serrato	C. Kelleher	G. Serrato	10/18/17
A1	11/30/17	Correct PCB Dim.	H. MA	C. Furumasa		
A2	01/15/18	Release Drawing	G. Serrato	C. Furumasa		

KUSBEXHT-ASFS1N-B-RO



UNITS  
mm

USB Type A Receptacle, High Temp

Black, Reverse Orientation

