



| Part Number    | Contact Area Plating   | Insulator Color |
|----------------|------------------------|-----------------|
| KUSBX-AS2N-W   | Gold Flash (standard)  | White           |
| KUSBX-AS2N-W30 | 30u" Gold (-30 option) |                 |
| KUSBX-AS2N-B   | Gold Flash (standard)  | Black           |
| KUSBX-AS2N-B30 | 30u" Gold (-30 option) |                 |

**Materials and Finish**

Insulator: PBT thermoplastic, UL94V-0 rated, black or white color

Contact Material: phosphor bronze

Contact Plating Options:

Standard: gold flash on contact area, 120u" tin on soldertails, all over 50u" nickel underplate

-30 Option: 30u" gold on contact area, 120u" tin on soldertails, all over 50u" nickel underplate

Shell: Brass  
Nickel plated

**Electrical Specifications:**

Rated Voltage: 30V AC (rms)

Contact Current Rating: 1A max.

Contact Resistance: 30 milliohms max.

Insulation Resistance: 1000 megohms min.

Dielectric Withstanding: 500V AC

Durability: 1500 mating cycles min.

**Mechanical Specifications:**

Insertion Force: 3.57kg max.

Extraction Force: 1.02kg min.

Operating Temperature: -40°C to +85°C



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

| REV. | DATE     | DESCRIPTION           | REV. BY     | CHK. BY     | DRAWN BY   | DATE    |
|------|----------|-----------------------|-------------|-------------|------------|---------|
| A1   | 8/1/05   | New Drawing           | R. Aguirre  | H. MA       | R. Aguirre | 7/28/05 |
| A2   | 04/26/10 | ECO #10-023           | S. Vien     | H. MA       |            |         |
| A3   | 09/29/11 | ECO #11-064           | S. Vien     | H. MA       |            |         |
| A4   | 05/08/13 | ECO #13-020           | W. Cook     | P. DalCanto |            |         |
| A5   | 07/16/18 | Update Address & RoHS | C. Kelleher | C. Furumasu |            |         |

**KUSBX-AS2N-x**

Stacked USB A Type Jack, RoHS Compliant

Through Hole, Right Angle

