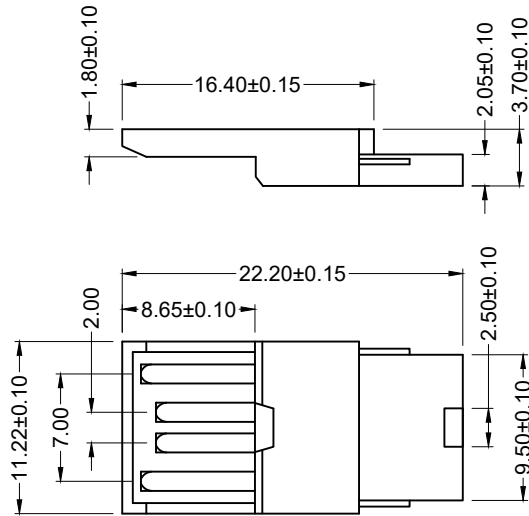
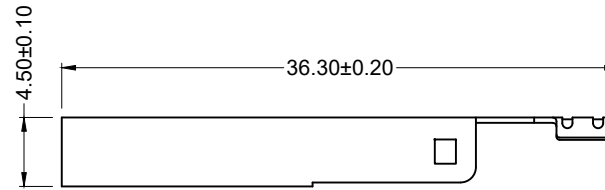
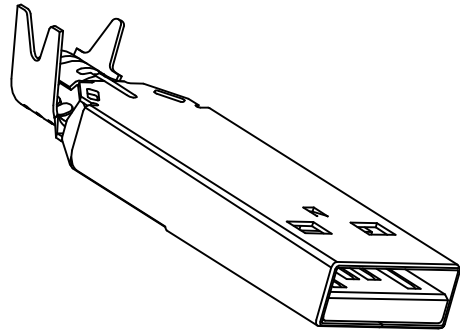
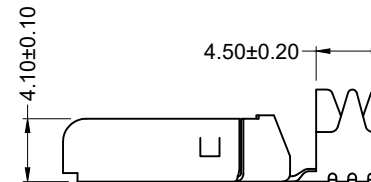
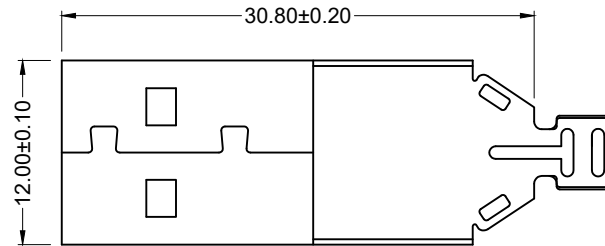




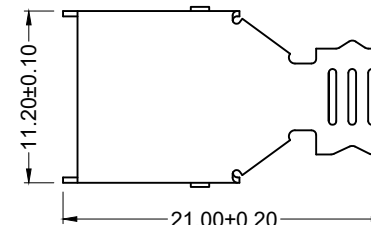
Insulator



Shell



Back Shell



Materials and Finish

Insulator: PBT Thermoplastic,
UL 94V-0 Rated,
Color: Black or White

Shell & Back Shell: Steel, Nickel Plated

Contact Material: Brass

Contact Plating Options:

Standard: Gold Flash on Contact
Area, Tin Plated on Solder Area,
All Over Nickel Underplate

30 Option: 30u" Gold Plated on
Contact Area, Tin Plated on Solder
Area, All Over Nickel Underplate

Electrical Characteristics

Rated Current: 1.5A Max.

Rated Voltage: 30V AC/DC

Insulation Resistance:
1,000 Megohms Min. at DC 500V

Contact Resistance:
30 Milliohms Max.

Dielectric Withstanding Voltage:
500V AC RMS for 1 Minute

Mechanical Characteristics

Operating Temperature:
-55°C to +105°C

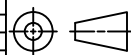
Part Number	Insulator Color	Contact Area Plating Finish
KUSBX-AP-KIT-SC-1	White	Gold Flash (standard)
KUSBX-AP-KIT-SC30-1	White	30u" Gold (30 option)
KUSBX-AP-KIT-SCBLK-1	Black	Gold Flash (standard)

Tolerances

X.X ± 0.30
X.XX ± 0.20
Unless Stated
Otherwise

RoHS COMPLIANT

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	07/20/23	New Drawing	C. Kelleher	C. Furumasa	C. Kelleher	07/11/23
A1	08/16/23	Release Drawing	C. Kelleher	C. Furumasa		



UNITS
mm

KUSBX-AP-KIT-SC-1

USB Type-A Plug Kit, W/Solder Cups, White

or Black Color, RoHS Compliant, Page 1 of 2



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