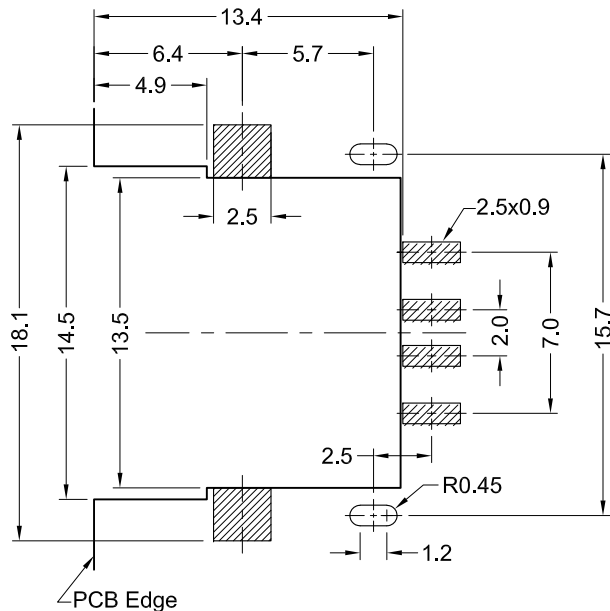
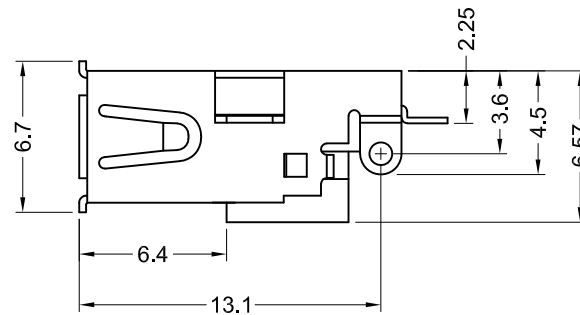
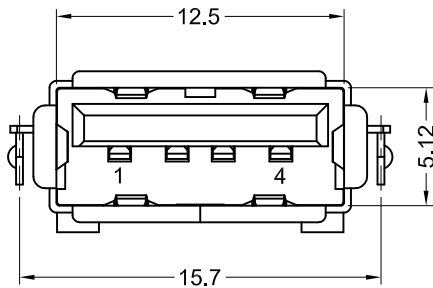
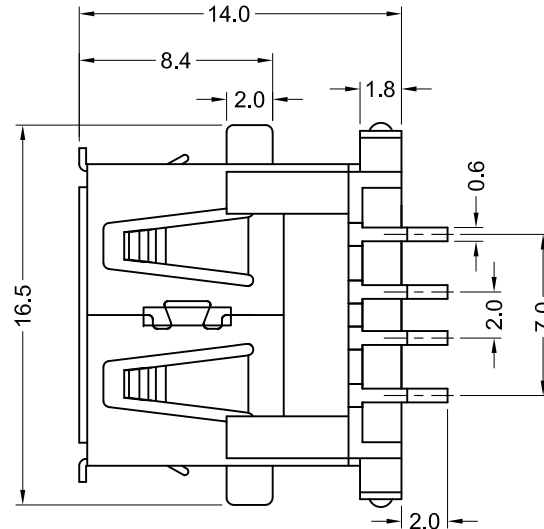




Recommended PCB Layout
(Top View)



Material and Finish

Insulator:

High Temperature Thermoplastic
with Glass-Fiber Reinforcement,
UL94V-0 Rated

Contact Material:

Socket - Phosphor Bronze

Contact Plating Options:

Standard: Gold Flash on
Mating End, Tin on
Termination End, Nickel
Underplate on Entire Contact

30 Option: 30u" Gold on
Mating End, Tin on
Termination End, Nickel
Underplate on Entire Contact

Shell: Brass, Nickel Plated

Electrical Specifications

Rated Current: 1.5A Max.

Insulation Resistance:
1000 Megohms Min.

Contact Resistance:
30 milliohms Max.

Dielectric Withstanding Voltage:
500V AC

Operating Temperature:
-25°C to +80°C

Ordering Information

Part Number	Insulator Color	Contact Area Plating	Packaging
KUSBLPX-SMT-AS1N-W	White	Gold Flash (standard)	Tray
KUSBLPX-SMT-AS1N-WTR	White	Gold Flash (standard)	Tape & Reel
KUSBLPX-SMT-AS1N-W30	White	30u" Gold (30 option)	Tray
KUSBLPX-SMT-AS1N-W30TR	White	30u" Gold (30 option)	Tape & Reel
KUSBLPX-SMT-AS1N-B	Black	Gold Flash (standard)	Tray
KUSBLPX-SMT-AS1N-BTR	Black	Gold Flash (standard)	Tape & Reel
KUSBLPX-SMT-AS1N-B30	Black	30u" Gold (30 option)	Tray
KUSBLPX-SMT-AS1N-B30TR	Black	30u" Gold (30 option)	Tape & Reel

RoHS COMPLIANT

UL[®]
E134345

SP[®]
C LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	08/13/08	New Drawing	S. Vien	H. MA	S. Vien	08/11/08
A1	11/04/08	Release Drawing	H. MA	N/A		
A2	04/27/12	ECO #12-023	S. Vien	P. DalCanto		UNITS
A3	08/10/18	Update Address, RoHS, UL	C. Kelleher	C. Furumasu		
						mm

KUSBLPX-SMT-AS1N-xx

USB A-Type, SMT, Low Profile Mount

RoHS Compliant

