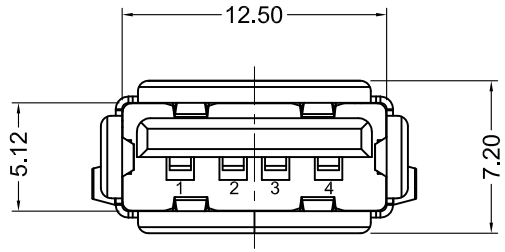
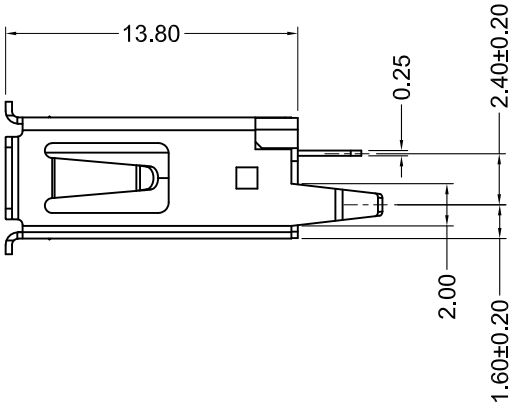
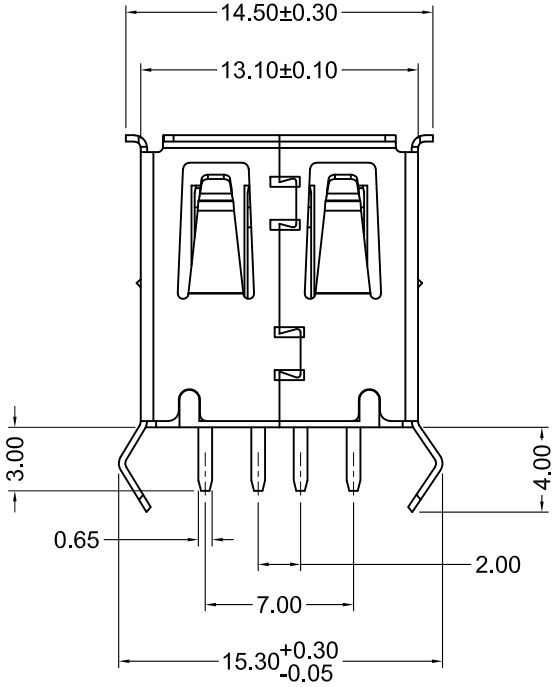
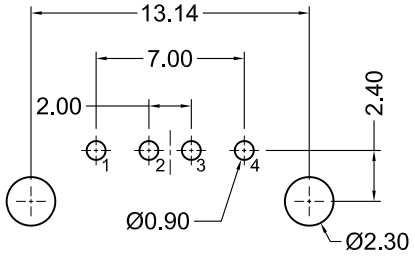
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330









PCB LAYOUT
(Top View)

Material and Finish

Insulator: PBT Themoplastic, White or Black Color

Contact Material: Phosphor Bronze

Contact Plating Options:

Standard Option: Gold Flash Plated on Contact Area, Tin Plated on Solder Tails, All over Nickel Underplate

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

Shell: Stainless, Nickel Plated

Electrical Characteristics

Rated Current: 1.5A

Rated Voltage: 30V

Insulation Resistance: 1,000 Megohms Min.

Contact Resistance: 30 milliohms Max.

Dielectric Withstanding Voltage: 500V AC (RMS) For 1 Minute

Mechanical Characteristics

Mating Force: 35N Max.

Unmating Force: 10N Min.

Durability: 10,000 Mating Cycles Min.

Operating Temperature: -55°C to +85°C

Part Number	Contact Area Plating Finish	Insulator Color
KUSBVLX-AS1N-W	Gold Flash (standard)	White
KUSBVLX-AS1N-W30	30u" Gold (30 option)	White
KUSBVLX-AS1N-B	Gold Flash (standard)	Black
KUSBVLX-AS1N-B30	30u" Gold (30 option)	Black

RoHS COMPLIANT

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A0.1	06/03/19	New Drawing	H. MA	D. Shehan
A1	11/15/19	Release Drawing	C. Kelleher	D. Shehan

DRAWN BY	DATE
H. MA	06/03/19
	UNITS
	mm

KUSBVLX-AS1N-x

USB, Vertical Mount

Low Profile, RoHS Compliant

KYCON