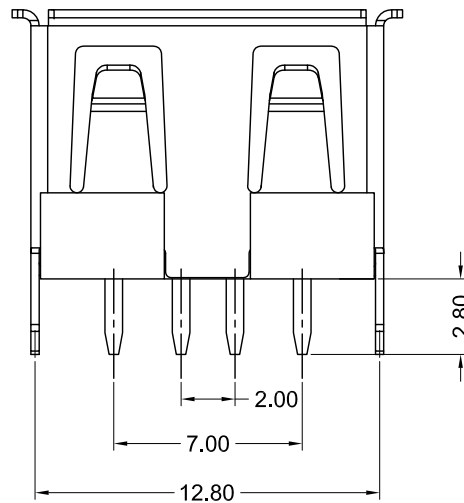
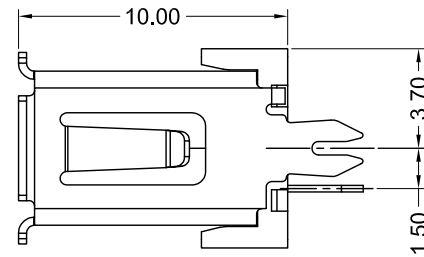
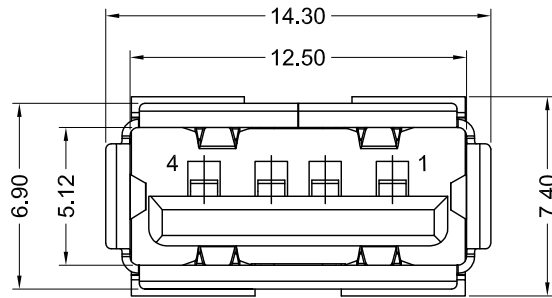


Recommended PCB Layout

Materials and Finish

Insulator: UL94V-0 Rated
Thermoplastic
Color- White or Black

Contact Material:
Copper Alloy

Plating Options:

Standard: gold flash
on contact area,
tin on soldertails,
all over 40u" nickel min.

-30 Option: 30u" Gold
on contact area
tin on soldertails,
all over 40u" nickel min.

Shield: Brass
Nickel plated

Electrical Specifications

Rated Voltage:

30V AC

Contact Current Rating:

1A Max.

Contact Resistance:

30 milliohms Max.

Insulation Resistance:

1000 Megohms Min.

Dielectric Withstanding:

250V AC for 1 minute

Mechanical Specifications

Insertion Force:

3.57kg max.

Extraction Force:

1.02kg min.

Operating Temperature:

-55°C to +85°C

Part Number	Plating	Color
KUSBVLPX-AS1N-W	Flash	White
KUSBVLPX-AS1N-W30	30u"	White
KUSBVLPX-AS1N-B	Flash	Black
KUSBVLPX-AS1N-B30	30u"	Black

RoHS COMPLIANT

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	10/13/15	New Drawing	H. MA	W. Cook	H. MA	09/23/15
A1	12/16/15	Release Drawing	C. Kelleher	N/A		

KUSBVLPX-AS1N-x

Vertical USB, Type A, Low Profile

RoHS Compliant



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KUSBVLPX-AS1N-B](#) [KUSBVLPX-AS1N-W](#)