

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

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

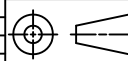
RoHS COMPLIANT

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



UNITS
mm

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [USB Connectors](#) category:

Click to view products by [Kycon](#) manufacturer:

Other Similar products are found below :

[65-647-8-BK-BU](#) [950](#) [E8144-B01021-L](#) [A-USB A-LP-SMT-C](#) [A-USB B-TOP-C](#) [MUSBA511N5](#) [MUSBD11135](#) [217450-1](#) [CA 6 W LD](#)
[KMBVX-TH-5S-B30](#) [896-30-004-00-000000](#) [KUSBVX-BS1N-W30](#) [KUSBX-AP-KIT-SCBLK](#) [KUSBX-AS2N-W](#) [KUSBX-SMT2AP1S-W](#)
[KUSBX-SMT2AP1S-W30](#) [935](#) [957](#) [30-498-6](#) [17-210051](#) [1734082-1](#) [30-1574](#) [30-470](#) [30-489](#) [30-541](#) [30-572-3](#) [MAB 8 SN V](#) [A-USB A-](#)
[2P-C](#) [MIKROE-1451](#) [USBFTV2PEM2G](#) [USBFTVC6ZN](#) [KUSBX-AS2N-W30](#) [KUSBX-SLAS1N-W](#) [KUSBX-SMT-AS1N-W30](#) [4689-1](#) [1-](#)
[1734084-2](#) [E8110-001-01](#) [MUSBA81130](#) [33UBARS1-04SW11](#) [33UBAR-04SW11](#) [USBF21ZNSCC](#) [USBBFTV6ZC](#) [10135326-001LF](#)
[M9177/3-1](#) [USB-A-S-F-B-VT](#) [925](#) [4198](#) [690-024-633-031](#) [KUSBEX-BSFS1N-W](#) [USBFTVC6MRG](#)