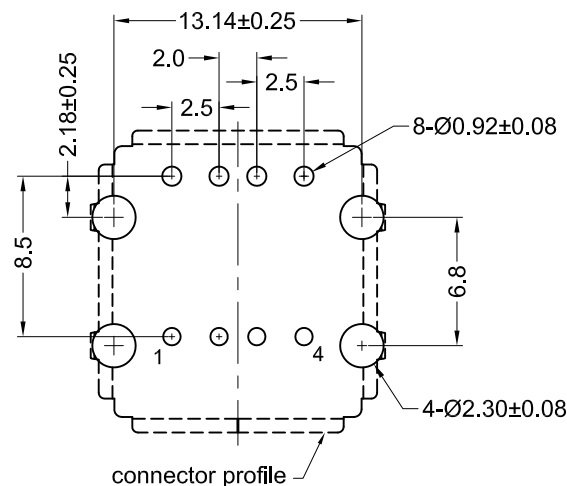
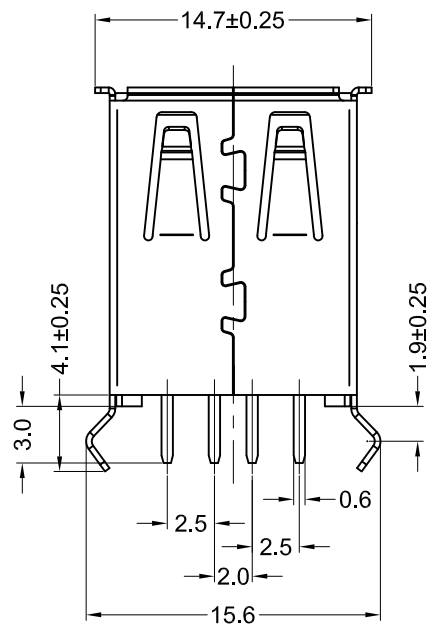
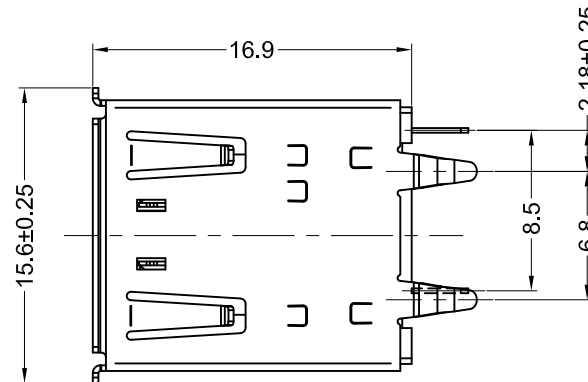
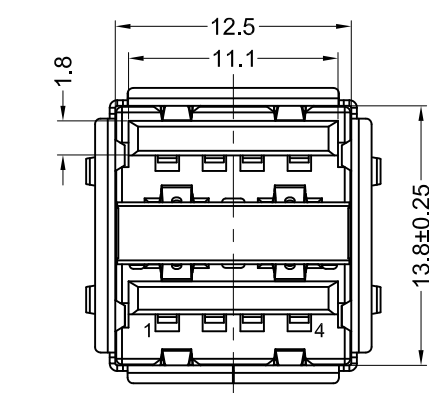




Recommended PCB Layout
(Top View)

Material and Finish

Insulator: PBT thermoplastic,
glass-fiber reinforced, UL94V-0 rated,
black or white color

Shield Material: brass, 0.30mm thick

Shield Plating: 120u" thick nickel over 50u"
thick copper

Grounding Strip: stainless steel, 0.20mm thick

Contact Material: brass, 0.25mm thick

Contact Plating Options:

Standard: gold flash on contact area,
120u" min. tin on soldertails,
all over 50u" min. nickel underplate

30 Option: 30u" gold on contact area,
120u" min. tin on soldertails,
all over 50u" min. nickel underplate

Electrical Specifications

Contact Current Rating: 1A max.

Contact Resistance: 30 milliohm max.

Insulation Resistance: 1000 Megohm min.

Dielectric Withstanding Voltage: 750V AC

Mechanical Specifications

Insertion Force: 3.57kg max.

Extraction Force: 1.02kg min.

Operating Temperature: -55°C to +85°C

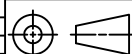
Durability: 1500 mating cycles min.

Part Number	Contact Area Plating	Insulator Color
KUSBVX-AS2N-W	Gold Flash (standard)	White
KUSBVX-AS2N-W30	30u" Gold (30 option)	
KUSBVX-AS2N-B	Gold Flash (standard)	Black
KUSBVX-AS2N-B30	30u" Gold (30 option)	



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/28/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	06/30/05
A2	08/26/11	ECO #11-058	S. Vien	H. MA		
A3	05/08/13	ECO #13-020	W. Cook	P. DalCanto		



KUSBVX-AS2N-xxx

USB A-type Receptacle, Stacked, RoHS Compliant

Vertical, Through-Hole, Black or White Insulator



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KUSBVX-AS2N-B](#)