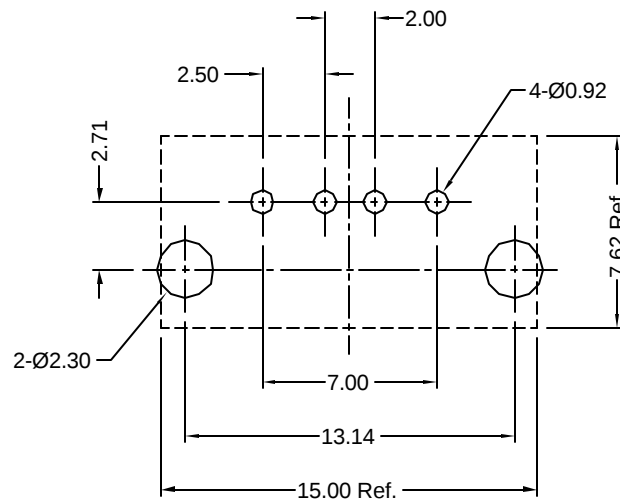
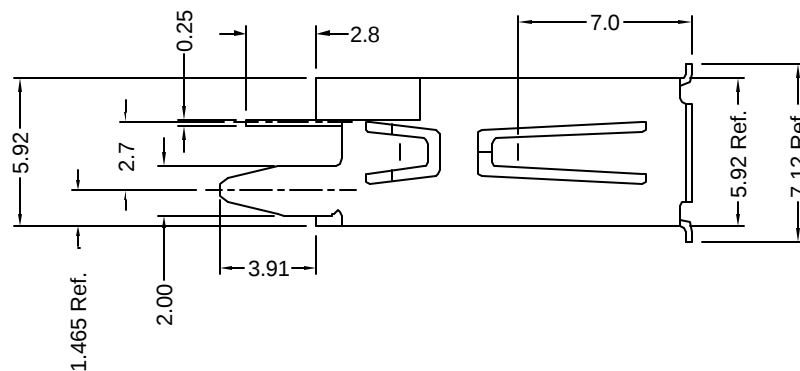
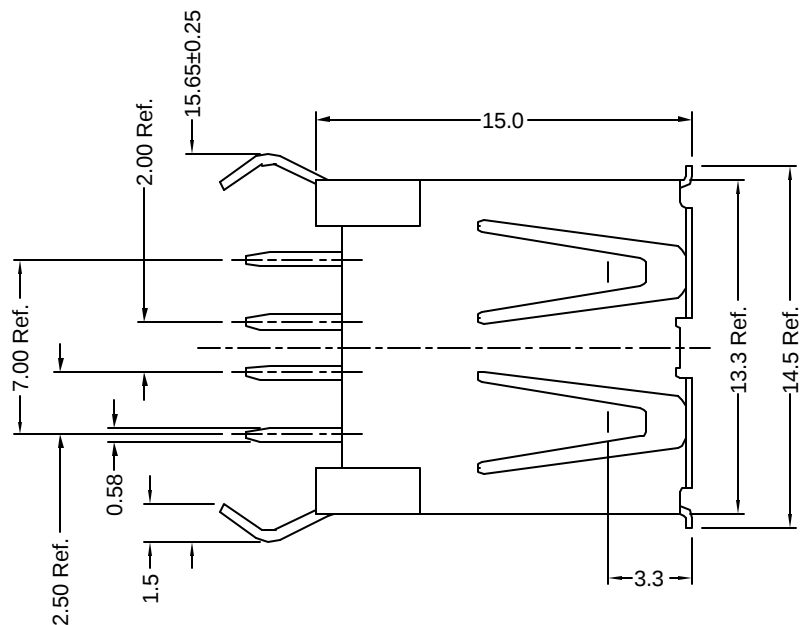
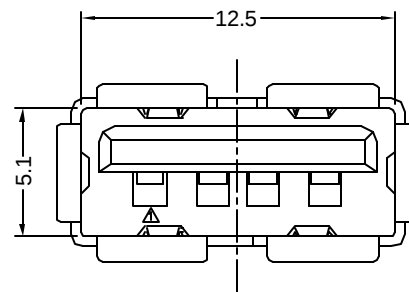




Recommended PCB Layout



Part Number	Plating	Color
KUSBV-AS-1-N-WHT	Flash	White
KUSBV-AS-1-N-WHT30	30u"	White
KUSBV-AS-1-N-BLK	Flash	Black
KUSBV-AS-1-N-BLK30	30u"	Black

Materials and Finish

Shell: Bronze
Plating- 5um (200u")
Tin-lead
Over 2.5um (100u") Cu

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

Contacts: Phosphor Bronze

Plating Options:

Standard- Gold Flash
on Contact Area,
3.8um (150u") Tin/Lead
on Solder Tail, all over
1.27um (50u") Nickel
-30 Option- 30u" Gold
on Contact Area, Tin/Lead
on Solder Tail, all over
Nickel

Specifications

Rated Voltage:
30V AC (rms)

Contact Current Rating:
1A Max.

Contact Resistance:
30 milliohms Max.

Insulation Resistance:
1000 Megohms Min.

Dielectric Withstanding:
750V AC

Insertion Force:
3.57kg max.

Extraction Force:
1.02kg min.

Operating Temperature:
-55°C to 85°C

Durability:
1500 mating cycles min.



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
B7	8/04/04	ECD #04-039	C. Leiva	H. MA	mm
B8	9/08/05	ECD #05-043	REVISED BY	REV CHECK DATE	DATE
B9	4/19/06	ECD #06-014	R. Aguirre	4/24/06	12/22/97

KUSBV-AS-1-N-xxx

USB A-type Receptacle

Single, Vertical, Through Hole



Mouser Electronics

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

[Kycon:](#)

[KUSBVX-AS1N-B30](#)