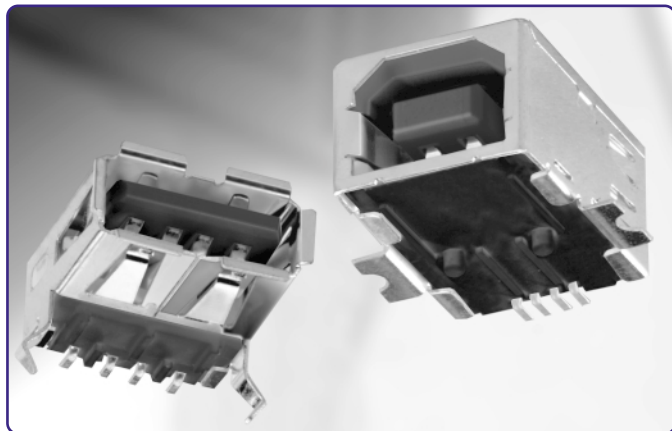




KUSB Series Right Angle Universal Serial Bus

Features



- PCB Mount and Surface Mount Available
- Compatible With Many Computer Peripherals
- A and B Types Available
- Supports Hot Plugging
- Meets USB 1.1 and 2.0 Specifications
- Contact Area with Gold Plating
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Shell

Phosphor Bronze

Insulator

Standard: Black (-BLK) or White (-WHT) 

PBT Thermoplastic, UL94V-0 Rated

SMT: Black (-B) or White (-W)

High Temperature Thermoplastic, UL94V-0 Rated

Contacts

Phosphor Bronze

Contact Plating

Gold over Nickel on Contacts

Tin/Lead over Nickel on Termination End

Electrical Characteristics

Rated Voltage

30V AC

Contact Current Rating

1 Amp DC Max.

Contact Resistance

15 Milliohms Max.

Insulation Resistance

1000 Megohms Min.

Dielectric Withstanding Voltage

750V AC For 1 Minute

Operating Temperature

-25°C to +80°C

UNIVERSAL SERIAL BUS

KUSB Series

Ordering Information

KUSB	-	AS-1-N-BLK	30	
Series		Type	Plating Options	Packaging

Series

KUSB - Right Angle Universal Serial Bus

Type

AS-1-N-BLK - A-Type Black

AS-1-N-WHT - A-Type White

AS-2-N-BLK - Stacked A-Type Black

AS-2-N-WHT - Stacked A-Type White

BS-1-N-BLK - B-Type Black

BS-1-N-WHT - B-Type White

SMT-AS1N-B - SMT A-Type Black

SMT-AS1N-W - SMT A-Type White

SMT-BS1N-B - SMT B-Type Black

SMT-BS1N-W - SMT B-Type White

Plating Options

Blank - Gold flash

30 - 30µ" Gold

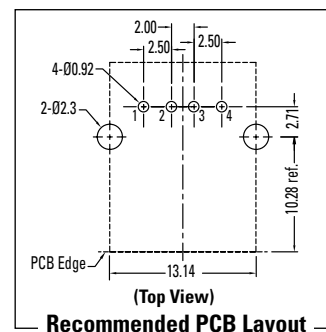
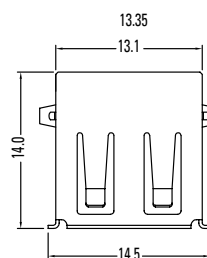
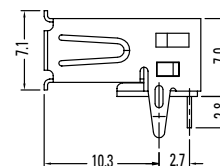
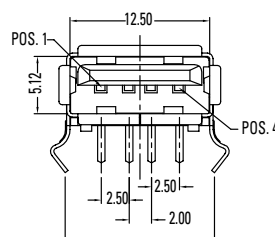
Packaging

Blank - Bulk

TR - Tape and Reel (SMT version only)

KUSB-AS-1-N-BLK or -WHT

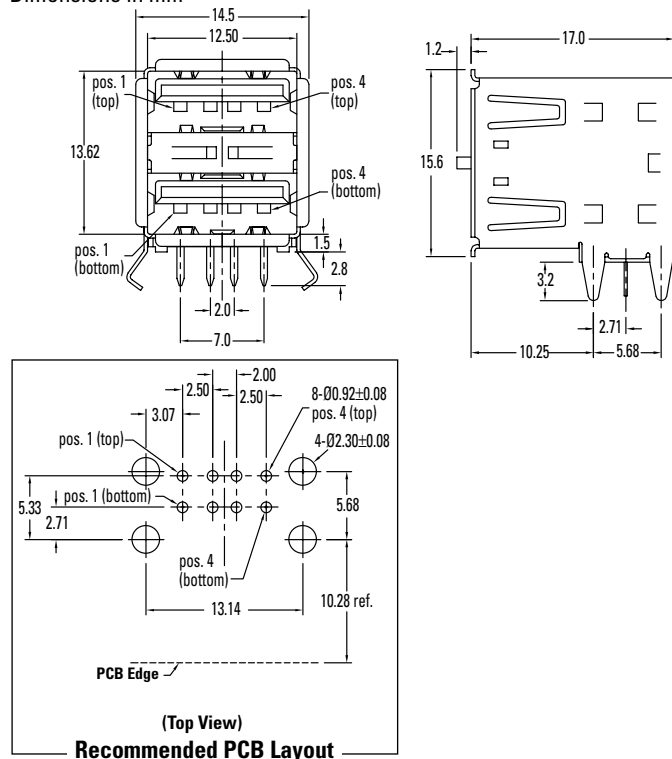
Dimensions in mm



Recommended PCB Layout

KUSB-AS-2-N-BLK or -WHT

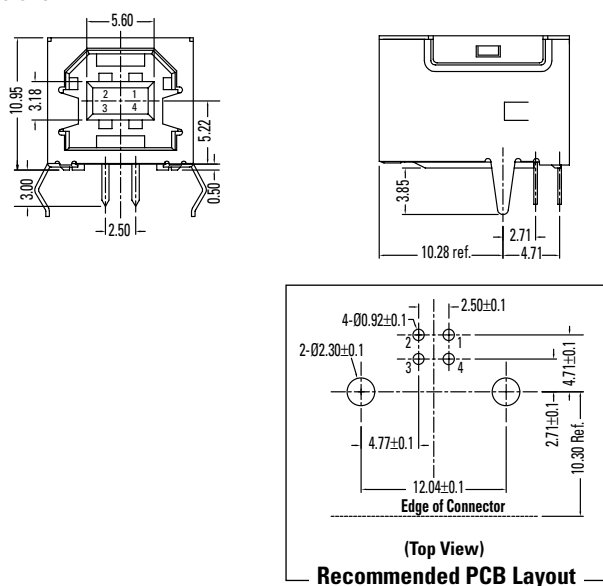
Dimensions in mm



KUSB Series Dimensions

KUSB-BS-1-N-BLK or -WHT

Dimensions in mm

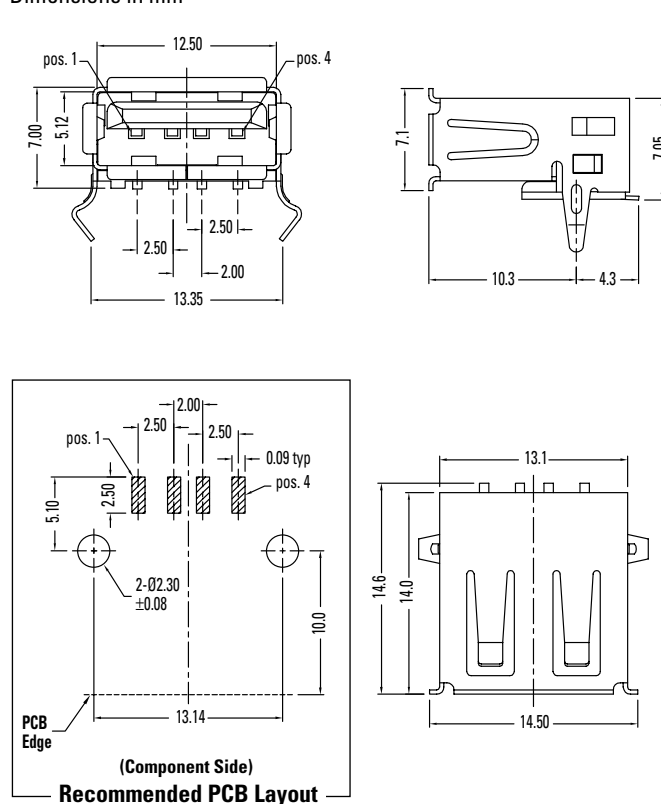


UNIVERSAL SERIAL BUS

KUSB Series

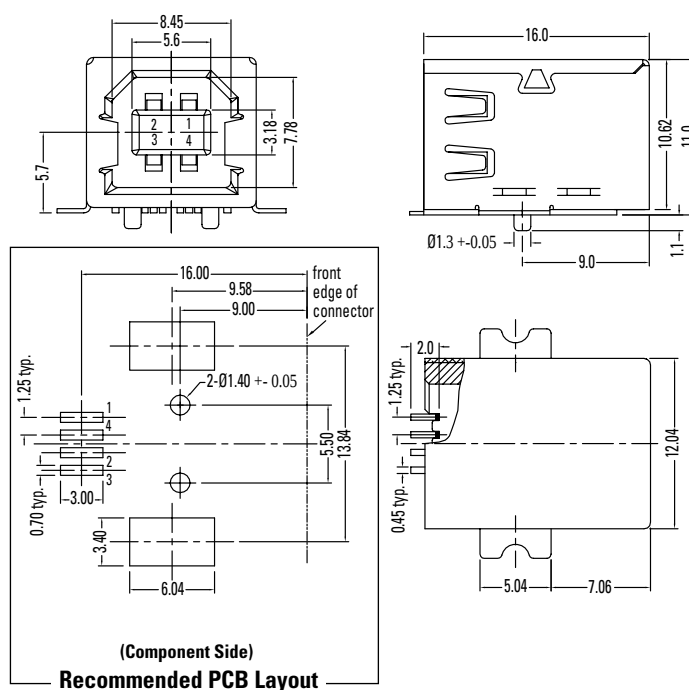
KUSB-SMT-AS1N-B or -W

Dimensions in mm



KUSB-SMT-BS1N-B or -W

Dimensions in mm



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KUSB-SMTBS1NWTR](#)