



KUSBX Series

Right Angle Universal Serial Bus 3.0 A Type

Features



- Also Known as SuperSpeed USB
- Available in 1 or 2 Ports
- Meets USB-IF 3.0 Specification
- Right Angle PC Mount, Through Hole Termination
- Backward and Forward Compatible to Existing USB 2.0 Products
- Data Rates up to 10 Times Faster Than USB 2.0 Version
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Insulator: PBT+30%GF Thermoplastic, UL 94V-0 Rated, Blue Color

Contact A (4 Pin): Phosphor Bronze

Contact B (5 Pin): Brass

Plating: 30μ" Gold Plating over Nickel on Contact area, Tin Plating on Solder Tail

Shell: Brass, Nickel Plated

Electrical Characteristics

Rated Current: 1.8A

Insulation Resistance: 100 Megohms

Contact Resistance: 50 milliohms Max.

Dielectric Withstanding Voltage: 100V AC Min.

Mechanical Characteristics

Insertion Force: 2.5Kg Max.

Withdrawal Force: 1.0-2.5Kg Min.

Durability: 5000 cycles Min.

Operating Temperature: See Drawing

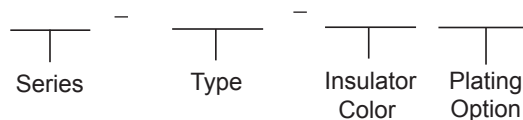
UNIVERSAL SERIAL BUS 3.0

KUSBX Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

KUSBX - Right Angle Universal Serial Bus

Type

AS1N9-1 - Type A Socket, 9 Pin, 2.15mm pin length

AS1N9-2 - Type A Socket, 9 Pin, 3.10mm pin length

AS2N9-1 - Type A Stacked, 9 Pin Top/Bottom, 2.15mm pin length

AS2N9-2 - Type A Stacked, 9 Pin Top/Bottom, 3.10mm pin length

Insulator Color Option

BL - Blue

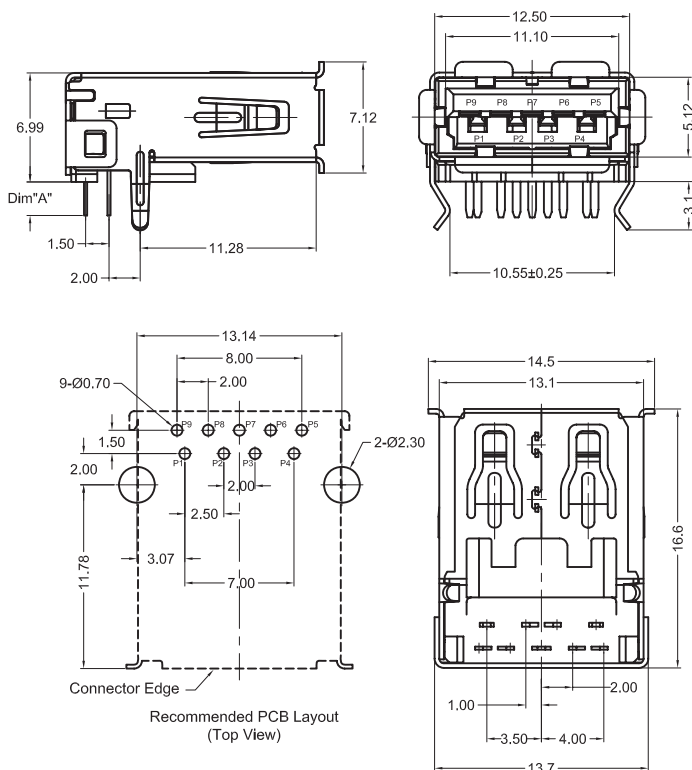
Plating Option

30 - 30μ" Gold

*See next page for dimensions

KUSBX-AS1N9

Dimensions in mm

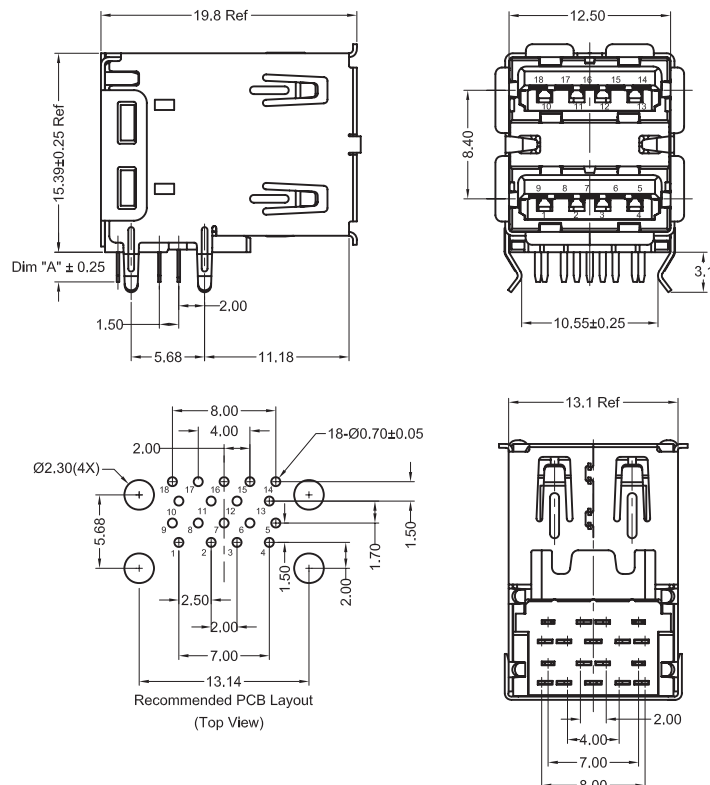


	Dim "A"
AS1N9-1	2.15
AS1N9-2	3.10

Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND-DRAIN
8	StdA_SSTX-
9	StdA_SSTX+

KUSBX-AS2N9

Dimensions in mm



	Dim "A"
AS2N9-1	2.15
AS2N9-2	3.10

Pin Number	Signal Name
1	10 VBUS
2	11 D-
3	12 D+
4	13 GND
5	14 StdA_SSRX-
6	15 StdA_SSRX+
7	16 GND-DRAIN
8	17 StdA_SSTX-
9	18 StdA_SSTX+

Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KUSBX-AS2N9-2-BL30](#)