



UNIVERSAL SERIAL BUS: KUSBX-SMT4 Series

USB Type A Socket, Right Angle, SMT

Product Features

Meets USB 2.0 Specifications
Surface Mount Reflow Compatible
Contact Area with gold plating

Performance Specifications

Materials and Finish

Insulator

High Temperature Thermoplastic, UL94V-0 Rated
Color: Black or White

Shell

Brass, Nickel Plated

Contact Material

Phosphor Bronze

Contact Plating Options

Standard - Gold Flash on Mating End, Tin on Termination End,
Nickel Underplate on Entire Contact
30 Option - 30µ" Gold on Mating End, Tin on Termination End,
Nickel Underplate on Entire Contact

Electrical Characteristics

Rated Current

1.5A

Rated Voltage

30V RMS

Insulation Resistance

1000 Megohms Min

Contact Resistance

30 milliohms Max.

Dielectric Withstanding Voltage

500V 1 Minute

Mechanical Characteristics

Insertion Force: 35N Max.

Withdrawal Force: 10N Min.

Durability: 1500 Mate Cycles Min.

Operating Temperature

-55°C to +85°C

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

Part Number Builder

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Series		Type	Insulator Color	Plating	Packaging

Series

KUSBX-SMT4 - USB Type A Socket, Right Angle, SMT

Type

ASFS1N - A Type Fully Shielded Receptacle

Insulator Color Option

B - Black

W - White

Plating

Blank - Black

30 - 30µ" Gold Plating

Packaging

TR - Tape and Reel

Contact Kycon for more options

KUSBX-SMT4

Dimensions in mm

