



UNIVERSAL SERIAL BUS: KUSBEX-SMT Series Surface Mount Right Angle USB

Product Features

Surface Mount Contacts with Surface Mount Shield Tabs
Meets USB 2.0 Specifications
B Type Available
Supports Hot Plugging
Contact Area with Gold Plating
CSA/NRTL Certified File No. LR78160
UL File No. E134345

Performance Specifications

Materials and Finish

Insulator

High Temperature Thermoplastic, UL 94V-0 Rated,
Black or White Color

Contacts

Phosphor Bronze

Contact Plating

Standard: Gold Flash on Contact Area, Tin on Solderails,
All over Nickel Underplate
30 option: 30µ" Gold on Contact Area, Tin on Solderails,
All over Nickel Underplate

Electrical Characteristics

Rated Voltage: 30V AC

Rated Current: 1A

Contact Resistance: 20 milliohms Max

Insulation Resistance: 1000 Megohms Min.

Dielectric Withstanding Voltage: 750V AC For 1 Minute

Operating Temperature: See Drawing

| | | | |
|-----------------------|---------------------|----------------------|------------------|
| 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

| | | | | | | |
|----------------------|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Series | | Shield Option | Type | Color Option | Plating Option | Packaging |

Series

KUSBEX - Right Angle Universal Serial Bus

Shield Option

SMT - A Type Fully Shielded Receptacle

Type

BS1N - B Type Fully Shielded Receptacle

Insulator Color Option

B - Black

W - White

Plating Option

Blank - Gold Flash

30 - 30µ" Gold Plating

Packaging

TR - Tape and Reel

Contact Kycon for other options

KUSBEX-SMT Series

Dimensions in mm

KUSBEX-SMT-BS1N

