



## UNIVERSAL SERIAL BUS: KUSBVLPXHT Series

Vertical, A Type, High Retention Force  
High Temperature USB

### Product Features

- Low Profile Vertical
- High Retention Force
- Reflow Compatible
- A Type Available
- Supports Hot Plugging
- Contact Area with Gold Plating

### Performance Specifications

#### Materials and Finish

##### Insulator

High Temperature, Thermoplastic, UL94V-0 Rated,  
Orange Color

##### Shell

Stainless Steel, Nickel Plated

##### Contact Material

Phosphor Bronze

##### Contact Plating

30µ" Gold Plated on Contact Area,  
Tin Plated on Solder Tails, All over Nickel Underplate

### Electrical Characteristics

#### Rated Current

1.5A

#### Rated Voltage

30V AC/DC

#### Insulation Resistance

1000 Megohms Min.

#### Contact Resistance

30 milliohms Max.

#### Dielectric Withstanding Voltage

500V AC For 1 Minute

### Mechanical Characteristics

#### Durability

1500 Mating Cycles Min.

#### Operating Temperature

-40°C to +105°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 Option	Option

#### Series

KUSBVLPXHT - Vertical, A Type, High Retention Force  
High Temperature USB

#### Type

AS1N - A Type

#### Insulator Color Option

O - Orange

#### Plating Option

30 - 30µ" Gold Plating

#### Option

HRF - High Retention Force

Contact Kycon for Other Options

## KUSBVLPXHT

Dimensions in mm

