



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

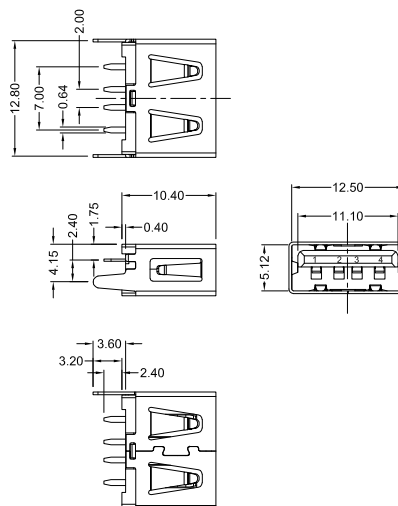
Option

HRF - High Retention Force

Contact Kycon for Other Options

KUSBVLPXHT

Dimensions in mm



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KUSBVLPXHT-AS1N-O30-HRF](#)