

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

KUSBVLPXHT-AS1N-O30-HRF

Part Number Builder

KUSBVLPXHT	–	AS1N	O	30	HRF
Series		Type	Insulator Color	Plating Option	Option

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

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

