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

Series	Type	Insulator Color	Plating Option	Other Option
	–			

Series
KUSBXHT - Universal Serial Bus, High Temperature

Type
SLAS1N - A Type, Flag Style

Insulator Color Option
O - Orange

Plating option
Blank - Gold Flash
30 - 30µ" Gold Plating

Option
HRF - High Retention Force

Contact Kycon for Other Options

UNIVERSAL SERIAL BUS: KUSBXHT Series
High Temperature Flag Style USB Type B

Product Features
High Retention Force
Through Hole PCB Mount
Compatible with Many Computer Peripherals
Supports Hot Plugging
Contact Area with Gold Plating

Performance Specifications
Materials and Finish
Insulator
High Temperature, Thermoplastic, ULV-0 Rated, Orange Color
Shell: Stainless Steel, Nickel Plated
Contact Material: Phosphor Bronze
Contact Plating
Standard: Gold Flash Plated on
　　　　　Contact Area, Tin Plated on Solder
　　　　　Tails, All over Nickel Underplate
30 Option: 30u" 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
Insertion Force: 35N Max.
Withdrawal Force: 15N Min.
Durability: 1500 Mating Cycles Min.
Operating Temperature: -55°C to +105°C

KUSBXHT
Dimensions in mm

KUSBXHT-SLAS1N-O-HRF

RECOMMENDED P.C.B LAYOUT