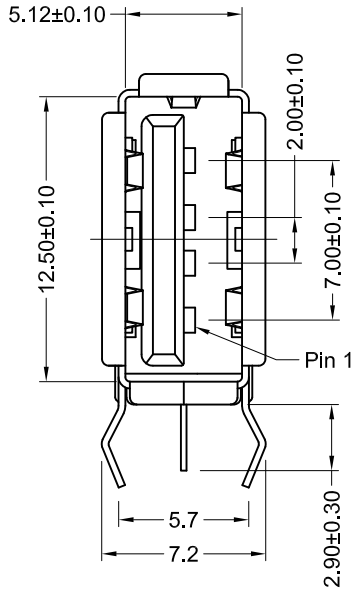
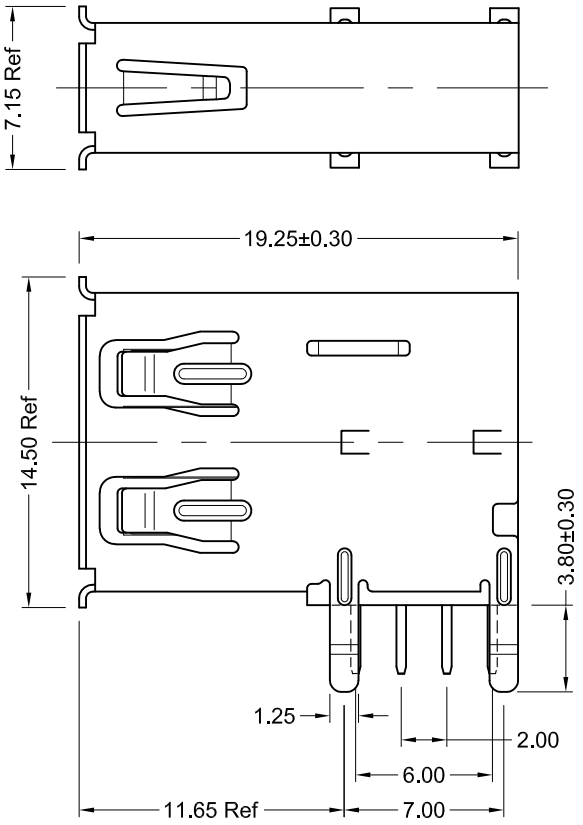
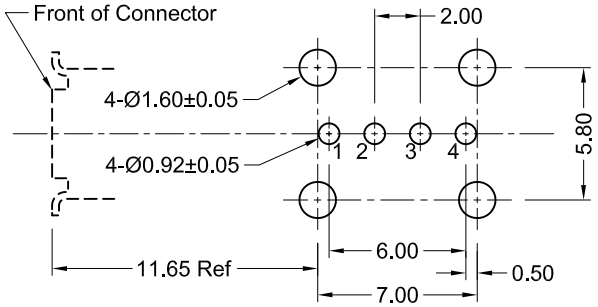
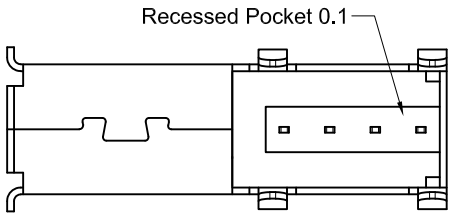
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330







RECOMMENDED P.C.B LAYOUT



Material and Finish

Insulator: High Temperature Thermoplastic, UL 94V-0 Rated, Color: Orange

Shell: Stainless, Nickel Plated

Contact Material: Brass

Contact Plating Options:

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: 1,000 Megohms Min.

Contact Resistance: 30 milliohms Max.

Dielectric Withstanding Voltage: 500V AC For 1 Minute

Mechanical Characteristics

Insertion Force: 35 N Max.

Withdrawal Force: 15 N Min.

Durability: 1500 Mating Cycles Min.

Operating Temperature: -55°C to +85°C

PRELIMINARY
PART IN DESIGN
SPECIFICATION SUBJECT TO CHANGE

Part Number	Insulator Color	Contact Area Plating Finish
KUSBXHT-SLAS1N-O-HRF	Orange	Gold Flash (standard)
KUSBXHT-SLAS1N-O30-HRF	Orange	30u" Gold (30 option)

RoHS COMPLIANT

c SU US LR78160

Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A0.1	06/27/2019	New Drawing	C. Kelleher	D. Shehan
A0.2	07/19/2019	Add Gold Flash Option	C. Kelleher	D. Shehan

DRAWN BY	DATE
C. Kelleher	5/30/2019
	UNITS
	mm

KUSBXHT-SLAS1N-Oxx-HRF

HI TEMP USB A, UPRIGHT, ORANGE, GOLD PLATED CONTACTS, HIGH RETENTION FORCE

KYCON

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

KYCON:

STX-3081-3C GDCX-PNS-88 GSX-NS-88-3.05 KF85X-ED-9P-BR KMDTX-SMT-6S-BSC KPJXHT-4S GDCX-PN-88 K22X-B25S-NJ K66X-E15S-N30 KF22X-B25S-NJ KUSBVX-AS2N-B-1 K88X-CD-37S-BR KLDVX-SMT-02-ATR KLDX-SMT2-0202-BTR KMBX-SMT-5S-S-30TR GLX-S-88M GWLGX-S1488-G/Y KMDGX-10S-BS KUSBX-AS2N-B STX-4235-3/5-N KCDX-5S-N2 KMDGX-8S-BS STX-3150-3N-1 GSX-NS-88-3.05-50 K86X-AD-26P KLDPX-0207-A-1 KUSBVX-SMT-CSB30TRC GLX-A-64 K22XHT-E9P-NJ30 K86X-ED-15S-BR15