



Notice of Discontinuation

Company: KYCON, Inc.
305 Digital Dr.
Morgan Hill, CA 95037
USA
408-494-0330

8/22/2023

Re: **EOL**

Part Number:

KUSBX-AP-KIT-SC; KUSBX-AP-KIT-SC-30; KUSBX-AP-KIT-SCBLK; KUSBX-BP-KIT-SC

Please note that the above part numbers are EOL due to worn tooling.
Kycon will offer alternative parts and recommend sampling.
Contact your Kycon sales representative for details.

Alternative part numbers

KUSBX-AP-KIT-SC-1

KUSBX-AP-KIT-SC-30-1

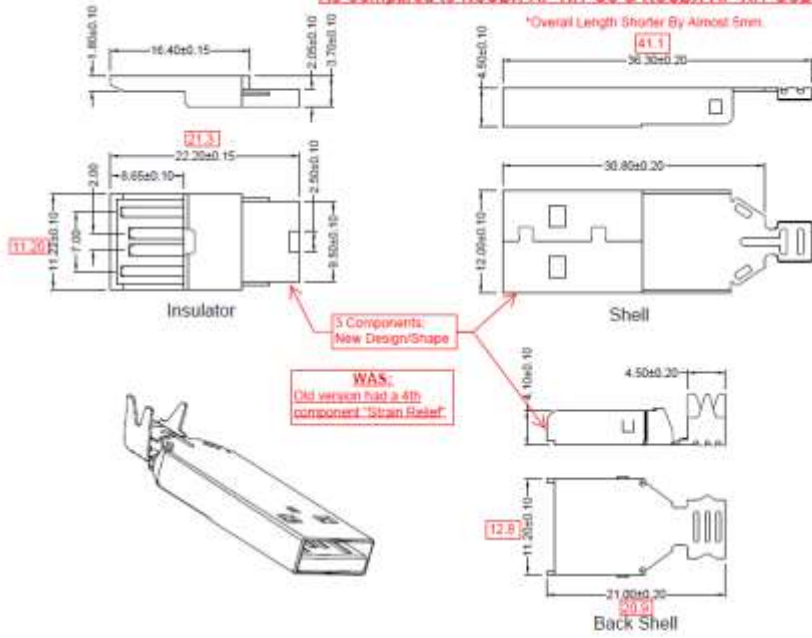
KUSBX-AP-KIT-SCBLK-1

KUSBX-BP-KIT-SC-1

Please see red line drawings below.

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

As Compared to KUSBX-AP-KIT-SC & KUSBX-AP-KIT-SCBLK



Materials and Finish
 Insulator: PBT Thermoplastic, UL 94V-0 Rated, Color: Black or White
 Shell & Back Shell: Steel, Nickel Plated
 Contact Material: Brass
 Contact Plating Options:
 Standard: Gold Flash on Contact Area, Tin Plated on Solder Area, All Over Nickel Underplate
 30 Option: 30µ" Gold Plated on Contact Area, Tin Plated on Solder Area, All Over Nickel Underplate

Electrical Characteristics
 Rated Current: 1.5A Max.
 Rated Voltage: 30V AC/DC
 Insulation Resistance: 1,500 Megohms Min. at DC 500V
 Contact Resistance: 30 Milliohms Max.
 Dielectric Withstanding Voltage: 500V AC RMS for 1 Minute

Mechanical Characteristics
 Operating Temperature: -55°C to +105°C

PRELIMINARY
 PART A DESIGN
 SPECIFICATION SUBJECT TO CHANGE

Part Number	Insulator Color	Contact Area Plating Finish
KUSBX-AP-KIT-SC-1	White	Gold Flash (standard)
KUSBX-AP-KIT-SC30-1	White	30µ" Gold (30 option)
KUSBX-AP-KIT-SCBLK-1	Black	Gold Flash (standard)

RoHS COMPLIANT

Tolerances
X.X ± 0.30
X.XX ± 0.20
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	07/11/03	Initial Design	C. Kelleher	C. Kelleher	C. Kelleher	07/11/03

KUSBX-AP-KIT-SC-1
 USB Type-A Plug Kit, W/Solder Cups, White
 or Black Color, RoHS Compliant, Page 1 of 2



Compared To KUSBX-BP-KIT-SC

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

Insulator Body
 Dimensions: 21.40±0.20, 7.25±0.15, 8.70±0.15, 15.90±0.15, 3.75±0.15, 15.40, 3.29

Back Shell
 Dimension: 3.70±0.20

Front Shell
 Dimensions: 8.00±0.15, 14.0±0.15, 25.65±0.15, 35.4, 7.25±0.15, 3.50±0.15, 9.7

Materials and Finish

Insulator: PBT Thermoplastic, UL 94V-0 Rated, Color: White

Shell & Back Shell: Steel, Nickel Plated

Contact Material: Brass

Contact Plating: Standard: Gold Flash on Contact Area, Tin Plated on Solder Area, All Over Nickel Underplate

Electrical Characteristics

Rated Current: 1.5A Max.

Rated Voltage: 30V AC/DC

Insulation Resistance: 1,000 Megohms Min. at DC 500V

Contact Resistance: 30 Milliohms Max.

Dielectric Withstanding Voltage: 500V AC RMS for 1 Minute

Mechanical Characteristics

Operating Temperature: -55°C to +105°C

PRELIMINARY
 NOT FOR PRODUCTION
 SPECIFICATIONS SUBJECT TO CHANGE

RoHS COMPLIANT

Tolerances
 X, X ± 0.20
 XXX ± 0.25
 Unless Stated
 Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
01	07/20/11	NEW DRAWING	C. Scarnecchia	C. Scarnecchia	C. Kelleher	07/14/11

KUSBX-BP-KIT-SC-1

UNITS: mm

USB Type-B Plug Kit, w/Solder Cups.

White Color, RoHS Compliant, Page 1 of 3

Please contact your Kycon sales representative if you require more information.

Signature:

Name: Jill Scarnecchia Phone: 408-494-0330