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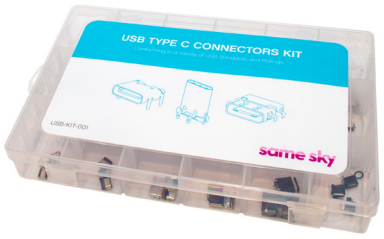
Additional Resources: Product Page

MODEL: USB-KIT-001 | DESCRIPTION: USB CONNECTOR KIT

FEATURES

- USB type C
- receptacles & plugs
- Power Only
- USB 2.0, USB 3.2 Gen 1, USB 3.2 Gen 2x1, USB 3.2 Gen 2x2, USB4
- SMT, Mid Mount SMT, hybrid mount, Mid Mount Hybrid, board edge mount
- IP level: IPX5, IPX6, IPX7, IP67, IP68
- Red UV glue & black silica O-rings



RoHS

MODELS

	QTY	USB standard	voltage rating (Vdc)	Current rating (A)	mounting style/ orientation	connector type	gold plating thickness (µin)	IP rating
UP32-C-H-G-SMT-3-P24-TR	3	USB 3.2 gen 1	30	5	SMT with Anchor Pins / horizontal	plug	1	---
UP32-C-V-G-TH-1-P24-TR	3	USB 3.2 gen 1	20	3	SMT with Anchor Pins / vertical	plug	3	---
UJC-H-G-SMT-P6-TR	3	power only	30	3	SMT with Anchor Pins / horizontal	receptacle	3	---
UJC-H-G-SMT-1-P6-TR-65	3	power only	30	3	SMT with Anchor Pins/ horizontal	receptacle	3	IPX5
UJ40-C-H-G-SMT-P24-TR	3	USB4	48	5	SMT with Anchor Pins / horizontal	receptacle	3	---
UJ32-C-V-G-TH-2-P24-TR	3	USB 3.2 gen 1	30	3	SMT with Anchor Pins / vertical	receptacle	3	---
UJ32-C-V-G-FMT-2-P24	3	USB 3.2 gen 1	48	5	Board Edge Mount / horizontal	receptacle	3	---
UJ32-C-R-G-SMT-P24-TR	3	USB 3.2 gen 1	30	5	SMT with Anchor Pins / right angle	receptacle	3	---
UJ32-C-H-G-DSMT-2-P24-TR	3	USB 3.2 gen 1	48	3	Hybrid Mount / horizontal	receptacle	3	---
UJ32-C-V-G-FMT-3-P24	3	USB 3.2 gen 1	48	5	Board Edge Mount / horizontal	receptacle	3	---
UJ32-C-H-G-MSMT-2-P24-TR	3	USB 3.2 gen 1	48	5	Mid Mount SMT / horizontal	receptacle	3	---
UJ20-C-H-G-MSMT-6-P16-TR	3	USB 2.0	48	3	Mid Mount SMT / horizontal	receptacle	3	---
UJ20-C-H-G-SMT-P16-TR-67	3	USB 2.0	48	3	SMT with Anchor Pins / horizontal	receptacle	3	IPX7
UJ20-C-V-G-SMT-P16-TR-66	3	USB 2.0	48	5	SMT with Anchor Pins / vertical	receptacle	3	IPX6
UJ40-C-H-G-MSMT-TR	3	USB4	48	5	Mid Mount Hybrid / horizontal	receptacle	gold flash	---
UJ40-C-V-G-SMT-TR-68	3	USB4	20	5	SMT with Anchor Pins / vertical	receptacle	1	IP68
UJ32-C-V-G-SMT-TR	3	USB 3.2 gen2x2	20	5	SMT with Anchor Pins / vertical	receptacle	gold flash	---
UJ31-CH-G-SMT-TR-67	3	USB 3.2 Gen 2x1	20	5	Hybrid Mount/ horizontal	receptacle	gold flash	IP67

IP RATING

IP RATING CHART		
IP LEVEL	First Digit: Ingress of solid objects	Second Digit: Ingress of liquids
0	No protection	No protection
1	Protected against solid objects over 50 mm e.g. hands, large tools.	Protected against vertically falling drops of water or condensation.
2	Protected against solid objects over 12.5 mm e.g. hands, large tools.	Protected against falling drops of water, if the case is disposed up to 15º from vertical.
3	Protected against solid objects over 2.5 mm e.g. wire, small tools.	Protected against sprays of water from any direction, even if the case is disposed up to 60º from vertical.
4	Protected against solid objects over 1.0 mm e.g. wires.	Protected against splash water from any direction.
5	Limted protection against dust ingress. (no harmful deposit)	Protected against low pressure water jets from any direction. Limited ingress permittied.
6	Totally protected against dust ingress.	Protected against high pressure water jets from any direction. Limited ingress permitted.
7	N/A	Protected against short periods of immersion in water.
8	N/A	Protected against long, durable periods of immersion in water.
9k	N/A	Protected against close-range high pressure, high temperature spray downs.

REVISION HISTORY

rev.	description	date
1.0	initial release	11/11/2025

The revision history provided is for informational purposes only and is believed to be accurate.

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Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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