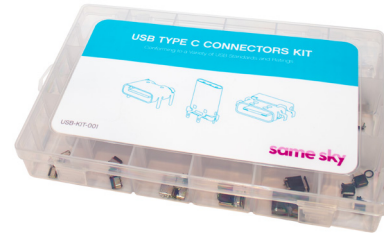


**MODEL:** USB-KIT-001 | **DESCRIPTION:** USB CONNECTOR KIT**FEATURES**

- 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

**MODELS**

|                          | QTY | USB standard    | voltage<br>rating | Current<br>rating [A] | mounting style/<br>orientation     | connector<br>type | gold plating<br>thickness | IP<br>rating |
|--------------------------|-----|-----------------|-------------------|-----------------------|------------------------------------|-------------------|---------------------------|--------------|
|                          |     |                 | [Vdc]             | [A]                   |                                    |                   | [µin]                     |              |
| 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:<br>Ingress of solid objects                              | Second Digit:<br>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 15° 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 60° from vertical. |
| 4               | Protected against solid objects over 1.0 mm e.g. wires.               | Protected against splash water from any direction.                                                          |
| 5               | Limited protection against dust ingress. (no harmful deposit)         | Protected against low pressure water jets from any direction. Limited ingress permitted.                    |
| 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.



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

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