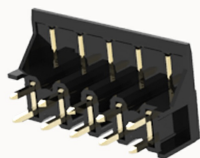


## Overview

### Product information



### FBUSRC-3.81-13010000194

use to mate with DIN rail bus connector,color:black,material:PA66,Flammability rating :V0,Compatible housing:FMED-02P,FMEH-02P,Compatible products:FBUS12.5-05P.

### Product advantages

- ☒ Modular design
- ☒ Multiple connection technologies optional, signal, data,and power transmission can be realized
- ☒ bus connector is optional
- ☒ Various personalized solutions can be achieved according to customer needs

### Product certification

## Technical data

### Product drawing

### 3D model

□

### Item properties

|  |                                 |
|--|---------------------------------|
| Pitch  | 3.81mm                          |
| Number of potentials                                       | 5                               |
| Type of installation(din rail \ panel \ PCB soldering)     | PCB welding                     |
| Pluggable or not   | Yes                             |
| Number of rows   | 1                               |
| Process (hand soldering, reflow soldering, wave soldering) | hand soldering/reflow soldering |

### Material data

|   |              |
|---|--------------|
| Environmental items(Compliant with REACH/RoHS ) | Yes          |
| Conductor material (copper / copper alloy)      | Copper alloy |

|  |         |
|--|---------|
| Contact point metal surface(conductor contact with wire) | gold    |
| Contact zone metal surface(insert&pullout)               | gold    |
| Shell color  | black   |
| Insulation Materials (main class)                        | PA66+GF |
| Insulating material group                                | II      |
| Flammability rating                                      | V0      |

Mechanical tests

|                              |        |
|------------------------------|--------|
| Test standard (standard no.) | UL1059 |
|------------------------------|--------|

Durability test

|                         |    |
|-------------------------|----|
| Insert / pull out cycle | 50 |
|-------------------------|----|

Electrical parameters

|                     |      |
|---------------------|------|
| Rated current(B) UL | 8A   |
|                     | 150V |

Environmental data

|   |             |
|---|-------------|
| Ambient temperature (operation)           | -40℃～ +105℃ |
| Ambient temperature (storage / transport) | -40℃～ +70℃  |

Accessories

Accessories

|  |  |
|--|--|
|  |  |
|--|--|

Business data

|                        |             |
|------------------------|-------------|
| Order number           | 13010000194 |
| Packing unit           | 400         |
| Minimum order quantity | 400         |

|                                     |      |
|-------------------------------------|------|
| Products weight (without packaging) | 0.94 |
|-------------------------------------|------|