

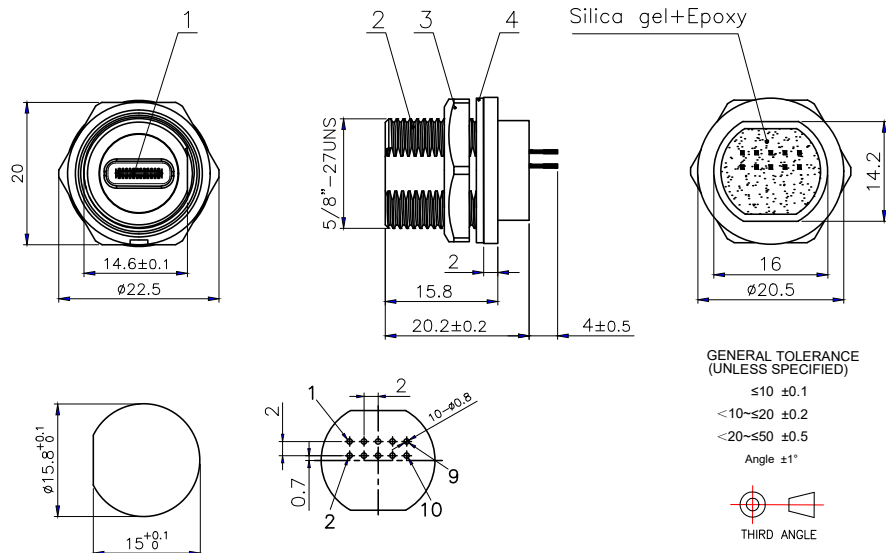
# DATASHEET

## USB-C® 3.0 Receptacle (Female connector)

Item No. 3385903

## Overview

| Pin definition    |          |       |
|-------------------|----------|-------|
| TYPE C            | Function | P.C.B |
| A4 A9<br>B4 B9    | VCC      | 1     |
| A4 A9<br>B4 B9    | VCC      | 2     |
| B11               | RX+      | 3     |
| A7 B7             | D—       | 4     |
| B10               | RX—      | 5     |
| A6 B6             | D+       | 6     |
| A3                | TX—      | 7     |
| A5                | CC       | 8     |
| A2                | TX+      | 9     |
| A1- A9<br>B1- B12 | GND      | 10    |



## Technical data

|                                   |                   |
|-----------------------------------|-------------------|
| Rated current.....                | 3 A               |
| Rated voltage .....               | 20 V              |
| Nominal voltage.....              | 30 V              |
| Protection level .....            | IP67              |
| Temperature range .....           | -25 to 80 °C      |
| Insertion and removal times ..... | ≥500              |
| Connection type.....              | USB-C®            |
| Connection A .....                | USB-C® 3.0 socket |
| Connection B .....                | Pin header        |
| Contact material .....            | Copper alloy      |
| Housing material.....             | PA                |

