

# Product data sheet

## Techno connectoren

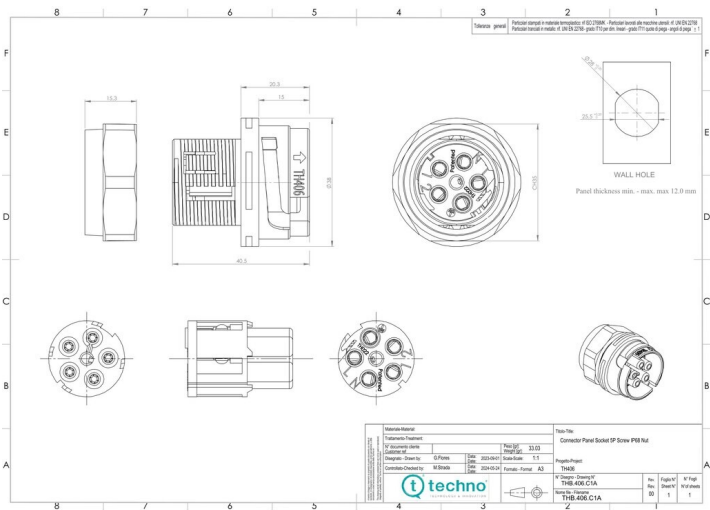
Socket connector panel-mounted M28, screw



### IP68

THB.406.C1A

<https://www.ac-solutions.be/nl/product/thb406c1a>



## Specificaties

### General Characteristics

|                           |                           |
|---------------------------|---------------------------|
| Series                    | TEEPLUG                   |
| Subseries                 | TH406                     |
| Number of contacts        | 5                         |
| Gender                    | Female                    |
| Contact terminals         | Screw                     |
| Cable section             | 0,5 - 1,5 mm <sup>2</sup> |
| Protection degree         | IP68                      |
| Protection degree details | IP68 (10m/1h)             |
| Lower temperature         | -40 °C                    |
| Upper temperature         | +125 °C                   |
| Pollution degree          | 2                         |
| Standards                 | EN61984:2001              |
| Tracking index            | PTI 175                   |

### Electrical parameters

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### Socket connector panel-mounted M28, screw



|                           |        |
|---------------------------|--------|
| Rated current             | 17.5 A |
| Rated voltage             | 400 V  |
| Impulse withstand voltage | 6 kV   |

## Material

|                            |                 |
|----------------------------|-----------------|
| Body                       | PA66 UL94 V2    |
| Impulse withstand category | II              |
| Connector housing          | PA66 GF UL94 V0 |
| Cable glands               | PA66 UL94 V2    |
| Grommets                   | TPE             |
| Contact screw terminals    | Brass           |
| Standard/Piercing screws   | Steel           |