

## Circular Connector Q38

250V 30/13A

## Technical characteristics

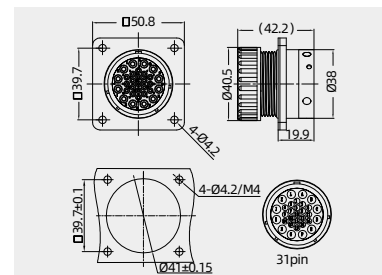
| Specifications         |                                      |                           |                         |
|------------------------|--------------------------------------|---------------------------|-------------------------|
| Specifications         | DIN EN 60 664<br>DIN EN 61 984       |                           |                         |
| Electrical data        |                                      | Mechanical properties     |                         |
| Number of contacts     | 12+19                                | -Mechanical working life  | ≥ 500 次                 |
| Electrical properties  |                                      | -Lock mode                | Quick connect card slot |
| -Rated current         | 30A (power)<br>13A (signal)          | Environmental performance |                         |
| -Rated voltage         | 250V                                 | -Working temperature      | -55°C ...+105°C         |
| -Rated impulse voltage | 2000V                                | -Degree of Protection     | IP67                    |
| Material and finish    |                                      | -Pollution degree         | 3                       |
| -Hoods/Housings        | The copper alloy plating nickel / PA |                           |                         |
| -contact               | Gold-plated copper alloy             |                           |                         |
| -Insulating material   | PA                                   |                           |                         |
| -Sealing element       | FKM, silica gel                      |                           |                         |

## Male, Crimp terminal

Order crimp contacts separately



| Contacts | Designation          | Order No.        |
|----------|----------------------|------------------|
| 12+19    | Q38-MC12/19-BK40-D29 | 174 031 310 3500 |

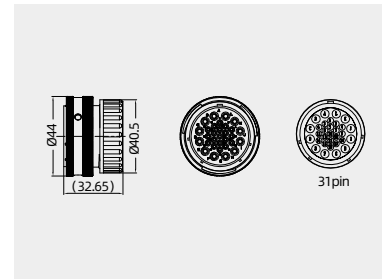


## Female, Crimp terminal

Order crimp contacts separately



| Contacts | Designation       | Order No.        |
|----------|-------------------|------------------|
| 12+19    | Q38-FC12/19-T-D29 | 174 031 420 3500 |



## Accessories

## Crimp contacts

signal



power



| NO. | Male          | Order No.     | Female        | Order No.     |
|-----|---------------|---------------|---------------|---------------|
| ①   | Q38-MC13G-1.5 | 2010413100901 | Q38-FC13G-1.5 | 2010413200901 |
| ②   | Q38-MC30G-2.5 | 2010323101001 | Q38-FC30G-2.5 | 2010323201001 |

