

# Product data sheet

Higo - Mini F  
Mini F male panel mount connector



## Straight PCB contacts

Z909FG C 04 00 0000  
<https://ac-solutions-2024.digitaledoeners.be/en/product/z909fgc04000000>



## Specifications

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Number of contacts | 9                                  |
| Connector shape    | Panel mount                        |
| Gender             | Male                               |
| Color              | Black                              |
| Upper temperature  | 80 °C                              |
| Lower temperature  | -25 °C                             |
| IP Protection      | IP66/IP67                          |
| Mating cycles      | 200 Times                          |
| Connector diameter | 6,9 x 7,7 mm                       |
| Terminal type      | Straight PCB contacts              |
| Remark             | Other cable length/type on request |

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### Electrical Parameters

|                            |                   |
|----------------------------|-------------------|
| Rated current              | 2 A               |
| Rated voltage              | 48 V AC / 60 V DC |
| Max. insulation resistance | ?20 M?            |
| Max. contact resistance    | ?10 m?            |

### Material

|                     |                  |
|---------------------|------------------|
| Material of contact | Copper Alloy     |
| Contact plating     | Gold over Nickel |