

Product data sheet

Higo - Mini F

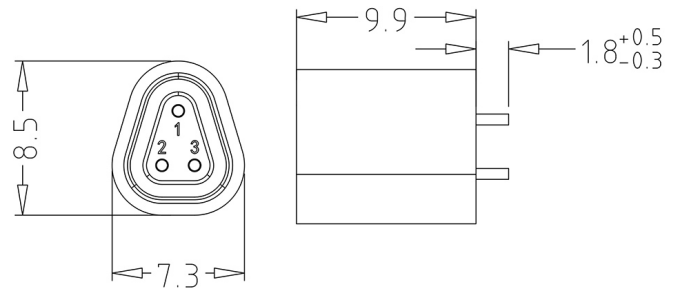
Mini F female panel mount connector



Straight PCB contacts

Z309FM C 04 00 0000

<https://higoconnector.digitaledoeners.be/en/e-bike-connector/z309fmc04000000>



Specifications

Electrical Parameters

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

General Characteristics

| | |
|--------------------|------------------------------------|
| Color | Yellow |
| Connector diameter | 8,5 x 7,3 mm |
| Connector shape | Panel mount |
| Gender | Female |
| IP Protection | IP66/IP67 |
| Lower temperature | -25 °C |
| Mating cycles | 200 Times |
| Number of contacts | 3 |
| Remark | Other cable length/type on request |
| Terminal type | Straight PCB contacts |

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Upper temperature

80 °C

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Material

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