

Product data sheet

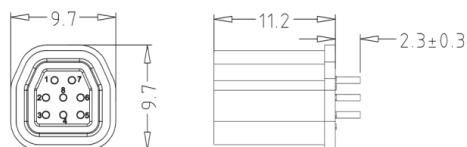
Higo - Signal - Mini F

Mini F female panel mount connector

Straight PCB contacts

Z809FM C 04 00 0000

<https://www.higoconnector.com/en/e-bike-connector/z809fmc04000000>



Specifications

General Characteristics

| | |
|------------------------------|------------------------------------|
| Number of contacts | 8 |
| Gender | Female |
| Color | Black |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Push-on (no locking) |
| Protection degree | IP66 |
| Mating cycles (times) | 200 Mating times |
| 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 (M) | $\geq 20 \text{ M}\Omega$ |
| Max. contact resistance (M) | $\leq 10 \text{ M}\Omega$ |

Material

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