

# Product data sheet

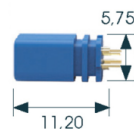
## Higo - Signal - Mini F

### Mini F male panel mount connector

## Straight PCB contacts

Z409FG C 04 00 0000

<https://www.higoconnector.com/en/e-bike-connector/z409fgc04000000>



## Specifications

### General Characteristics

<b>Number of contacts</b>	4
<b>Connector shape</b>	Panel mount
<b>Gender</b>	Male
<b>Color</b>	Blue
<b>Upper temperature</b>	80 °C
<b>Lower temperature</b>	-25 °C
<b>Locking</b>	Push-on (no locking)
<b>Protection degree</b>	IP66/IP67
<b>Mating cycles (times)</b>	200 Mating times
<b>Connector diameter</b>	5,75 x 6,43 mm
<b>Terminal type</b>	Straight PCB contacts
<b>Remark</b>	Other cable length/type on request

# Product data sheet

## Higo - Signal - Mini F

### Mini F male panel mount connector



### 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