

# Product data sheet

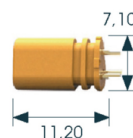
## Higo - Signal - Mini F

### Mini F male panel mount connector

## Straight PCB contacts

Z309FG C 04 00 0000

<https://www.higoconnector.com/en/e-bike-connector/z309fgc04000000>



## Specifications

### General Characteristics

Number of contacts	3
Connector shape	Panel mount
Gender	Male
Color	Yellow
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
Protection degree	IP66/IP67
Mating cycles (times)	200 Mating times
Connector diameter	7,1 x 5,5 mm
Terminal type	Straight PCB contacts
Remark	Other cable length/type on request

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#### Electrical Parameters

<b>Rated current</b>	2 A
<b>Rated voltage</b>	48 V AC / 60 V DC
<b>Max. insulation resistance (M )</b>	$\geq 20 \text{ M}\Omega$
<b>Max. contact resistance (M )</b>	$\leq 10 \text{ M}\Omega$

#### Material

<b>Material of contact</b>	Copper Alloy
<b>Contact plating</b>	Gold over Nickel