

# Product data sheet

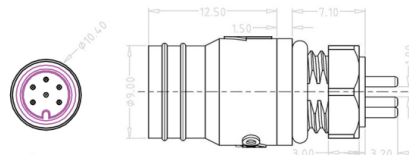
## Higo - Signal - Mini B

### Mini B Female panel mount connector

## Solder cup contacts

Z609BM C 02 00 0000

<https://www.higoconnector.com/en/e-bike-connector/z609bmc02000000>



## Specifications

### General Characteristics

<b>Number of contacts</b>	6
<b>Connector shape</b>	Panel mount
<b>Gender</b>	Female
<b>Color</b>	Purple
<b>Upper temperature</b>	80 °C
<b>Lower temperature</b>	-25 °C
<b>IP Protection</b>	IP66
<b>Mating cycles</b>	200 Times
<b>Connector diameter</b>	9 mm
<b>Fitting length</b>	42 mm
<b>Wire section</b>	0,14 /0,2 mm <sup>2</sup>
<b>Terminal type</b>	Solder Cup contacts
<b>Remark</b>	Other cable length/type on request

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### Mini B Female panel mount connector

### Electrical Parameters

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

### Material

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