

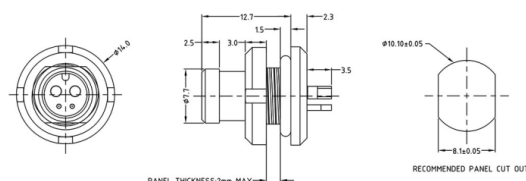
# Product data sheet

## Higo - Battery - Z409E

### Male panel mount connector

Z409EG R 02 00 0000

<https://www.higoconnector.com/en/e-bike-connector/z409egr02000000>



## Specifications

### General Characteristics

Number of contacts	4 (2+2)
Connector shape	Rear panel mount
Gender	Male
Color	Blue
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
IP Protection	IP66
Mating cycles	200 Mating times
Connector diameter	9 mm

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#### Electrical Parameters

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

#### Material

<b>Material of contact</b>	Phosphor Bronze
<b>Contact plating</b>	Gold over Nickel