

Product data sheet

Higo connectors - Z624B

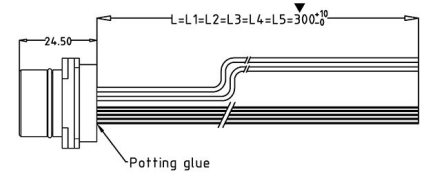
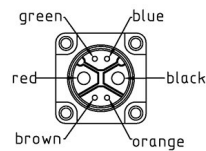
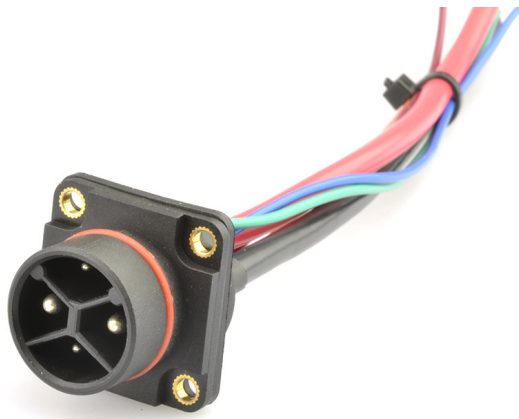
Battery male panel mount connector 48V code, no locking (push-on)



Only for use in 48V applications

Z624BG C 03 DR 0300

<https://www.higoconnector.ac-solutions.be/en/e-bike-connector/z624bgc03dr0300>



Specifications

General Characteristics

Number of contacts	6 (2+4)
Connector shape	Panel mount
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP67
Mating cycles	3000 Times
Connector diameter	28.5 mm
Cable Length	Single wires 300
Wire section	2 x 4,0 + 4 x 0,20
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	40 / 5 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance	?20 M?
Max. contact resistance	?10 m?

Material

Material of contact	Phosphor bronze
Contact plating	Gold over Nickel