

Product data sheet

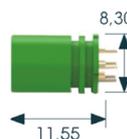
Higo - Signal - Mini F

Mini F male panel mount connector

Straight PCB contacts

Z509FG C 04 00 0000

<https://higoconnector.digitaledoeners.be/en/e-bike-connector/z509fgc04000000>



Specifications

General Characteristics

Number of contacts	5
Connector shape	Panel mount
Gender	Male
Color	Green
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP66/IP67
Mating cycles	200 Times
Connector diameter	8,3 x 6,5 mm
Terminal type	Straight PCB contacts
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	2 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance	≥ 20 M Ω
Max. contact resistance	≤ 10 m Ω

Material

Material of contact	Copper Alloy
Contact plating	Gold over Nickel