

Product data sheet

Higo connectors - Mini F

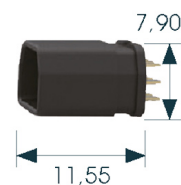
Mini F male panel mount connector



Straight PCB contacts

Z809FG C 04 00 0000

<https://www.higoconnector.ac-solutions.be/en/e-bike-connector/z809fgc04000000>



Specifications

General Characteristics

Number of contacts	8
Connector shape	Panel mount
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP66/IP67
Mating cycles	200 Times
Connector diameter	7,9 x 7,9 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?
Max. contact resistance	?10 m?

Material

Material of contact	Copper Alloy
Contact plating	Gold over Nickel