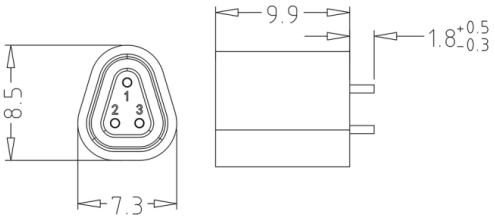
Product data sheet

Higo - Signal - Mini F

Mini F female panel mount connector

Straight PCB contacts

Z309FM C 04 00 0000
https://www.higoconnector.com/en/e-bike-connector/z309fmc04000000



Specifications

General Characteristics

Number of contacts	3
Connector shape	Panel mount
Gender	Female
Color	Yellow
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP66/IP67
Mating cycles	200 Times
Connector diameter	8,5 x 7,3 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 MΩ
Max. contact resistance	≤10 mΩ

Material

Material of contact	Copper Alloy
Contact plating	Gold over Nickel