

Product data sheet

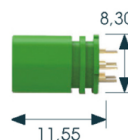
Higo - Signal - Mini F

Mini F male panel mount connector

Straight PCB contacts

Z509FG C 04 00 0000

<https://www.higoconnector.com/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
Locking	Push-on (no locking)
Protection degree	IP66/IP67
Mating cycles (times)	200 Mating 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 (M)	$\geq 20 \text{ M}\Omega$
Max. contact resistance (M)	$\leq 10 \text{ M}\Omega$

Material

Material of contact	Copper Alloy
Contact plating	Gold over Nickel