

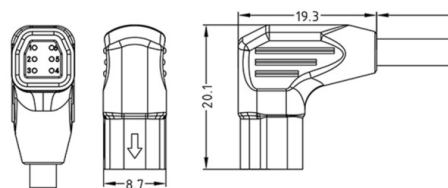
Product data sheet

Higo - Signal - Mini F

Mini F Female angled plug connector

Z609FM A 00 A4 1000

<https://www.higoconnector.com/en/e-bike-connector/z609fma00a41000>



Specifications

General Characteristics

Number of contacts	6
Connector shape	Angled plug
Gender	Female
Color	Purple
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
Protection degree	IP67
Mating cycles (times)	200 Mating times
Connector diameter	4.8 mm
Fitting length	20 mm
Cable Length	1000 mm
Cable diameter	3.7 mm
Wire section	6 x 0,14 mm ²
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)	≥20 MΩ
Max. contact resistance (M)	≤10 MΩ

Material

Material jacket	PVC
Insulation wire	PVC
Material of contact	Copper Alloy
Contact plating	Gold over Nickel