

## Accessories for Electric Drives

# GC4-00B

4 mm Gold Connector for Electric Motors and Electronic Speed Controllers

### Overview

The Gold Connector series is a gold-plated brass plug and socket system for connecting electric motor and electronic speed controller cables.

### Features

- Gold plated for optimal conductivity
- Weight optimized design

### Delivery Scope

1. Plug
2. Socket

### Specification

Parameter	Value
Weight	2.2 g (Plug) 1.5 g (Socket)
Voltage	400 V <sup>1</sup>
Continuous Current	50 A <sup>2</sup>
Peak Current	100 A <sup>3</sup>
Recommended Cable Size	1-6 mm <sup>2</sup>

#### Notes

<sup>1</sup> glued heat shrink tube across both connectors is recommended

<sup>2</sup> with suitable cable and sufficient cooling

<sup>3</sup> only for 5 s with 5 min delay

### Installation Guide

The cable must be placed in the recess and soldered with a 60+ W soldering iron. Heat shrink tube should be used to isolate the connectors against short circuits.

### Part Number

Plug: GC4-00BM

Socket: GC4-00BF



GC4-00

(in mm)

