

DESCRIPTION

The MMA03-4001 is a connector suite that contains connectors and crimp terminals, which allows the user to connect EZmotion smart motors or driver modules to the power supply, field bus, and I/O interface.

FEATURES

- KF12EKD-2.5-6P-1G and KF12EKD-2.5-8P-1G Specifications:
 - 150V/130V Voltage Rating (UL/IEC)
 - 5A/10A Current Rating (UL/IEC)
 - 20mΩ Contact Resistance
 - 20 to 24 AWG Wire Diameter
 - -40°C to +105°C Temperature Range
- ZER-04V-S Specifications:
 - 100V Voltage Rating
 - 2A Current Rating
 - 20mΩ Contact Resistance
 - 24 to 30 AWG Wire Diameter
 - -25°C to +85°C Temperature Range
 - SZE-002T-P0.3 Mating Crimp Terminal
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PRODUCT INFORMATION

Part Number	Vendor	Component	Description	Quantity
MMA03-4001	Kaifeng	KF12EKD-2.5-6P-1G	2.5mm pitch, 6-position connector	1
	Kaifeng	KF12EKD-2.5-8P-1G	2.5mm pitch, 8-position connector	1
	JST	ZER-04V-S	1.5mm pitch, 4-position connector	2
	JST	SZE-002T-P0.3	Socket contact tin 24-28 AWG crimp	8

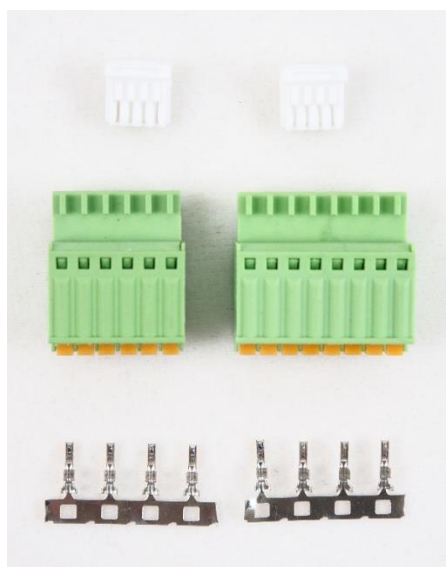


Figure 1: MMA03-4001 Connector Suite

REVISION HISTORY

Revision #	Revision Date	Description	Pages Updated
1.0	1/9/2023	Initial Release	-

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