

DESCRIPTION

The **MMA03-7001** is a connector suite which contains connectors, crimp terminals, and the DC supply plug. It can be used to connect EZmotion smart motors or driver modules to the power supply and field bus.

FEATURES

- SHR-04V-S-B, SHR-06V-S-B and SHR-10V-S-B Specifications
 - Current Rating: 1.0A AC/DC
 - Voltage Rating: 50V AC/DC
 - Temperature Range: -25°C to 85°C
 - Contact Resistance: 20 mΩ
 - Wire Diameter: 28-32AWG
 - Mating Crimp Terminal: SSH-003T-P0.2-H
- GHR-06V-S Specifications:
 - Current Rating: 1.0A AC/DC
 - Voltage Rating: 50V AC/DC
 - Temperature Range: -25°C to 85°C
 - Contact Resistance: 30mΩ
 - Wire Diameter: 26-30AWG
 - Mating Crimp Terminal: SSSL-002T-P0.2
- XT30U-F Specifications:
 - Current Rating: 15A
 - Voltage Rating: 500V DC
 - Temperature Range: -25°C to 120°C
 - Contact Resistance: 0.7 mΩ
 - Wire Diameter: 18AWG



PRODUCT INFORMATION

MMA03-7001 contents are listed as below:

Part Number	Vendor	Component	Description	Quantity
MMA03-7001	JST	SHR-04V-S-B	1mm pitch, 4-position connector	1
	JST	SHR-06V-S-B	1mm pitch, 6-position connector	1
	JST	SHR-10V-S-B	1mm pitch, 10-position connector	2
	JST	GHR-06V-S	1.25mm pitch, 6-position connector	2
	JST	SSH-003T-P0.2-H	28-32AWG crimp terminal	40
	JST	SSHL-002T-P0.2	26-30AWG crimp terminal	12
	Amass	XT30U-F	DC supply plug, 15A	1

Notice: The information in this document is subject to change without notice. Please contact EZmotion for current specifications. Users should warrant and guarantee that third-party Intellectual Property rights are not infringed upon when integrating EZmotion products into any application. EZmotion will not assume any legal responsibility for any said applications.