

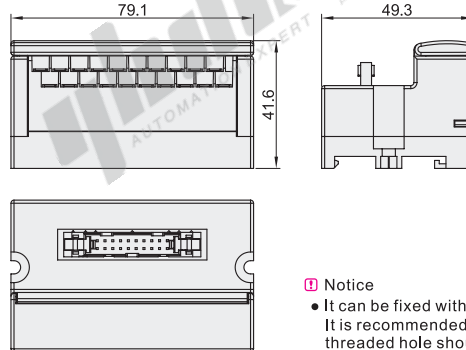
Code	Type		Indicator Light
ZHV07	Japanese Terminal Block	Universal MIL 20-Position I/O Terminal Block	Without Light

CE



Features

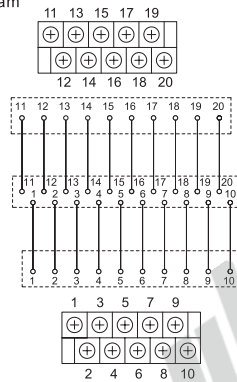
- ZHV07 is a 20P connector that matches 20P terminal connection, which can be connected to all PLC with 20P MIL plugs on the market;
- Minimum volume design;
- It has smallest space-design in the industry.



Notice

- It can be fixed with 2 M4 screws. It is recommended to use M4×16 screws, and the depth of the threaded hole should be more than 3mm.
- It can be installed on a standard 35mm DIN rail.

Wiring Diagram



Applicable Wire

Below 1.5mm² / AWG16
Stripping Length: 6mm



The first perspective

Part Number		Rated Input Current	Rated Input Voltage	Applicable Wire	Applicable Wiring Harness
Code	Position Number				
ZHV07	20	1A	DC24V	Below 1.5mm ² / AWG16 Stripping Length: 6mm	ZIE01-20-2 ZIJ21-20



Part Number	
Code	Position Number
ZHV07	20

Product Detailed Parameters

MIL Jack Connector	Body Material	PBT V-0 Fire Rating	Certification	UL
	Terminal Material	Copper Alloy	Rated Current	2.0A
	Plating Layer	Full-Gold-Plated Pin Corners	Contact Resistance	<20mΩ
Japanese Terminal Block	Body Material	PA66 V-0 Fire Rating	Certification	UL, CE, RoHS
	Terminal Material	Phosphor Copper	Rated Current	10A
	Plating Layer	Tin Plating	Torque	0.4NM (3.5lb-in)
Terminal Body	Body Material	PA66 V-0 Fire Rating	Certification	CE
	End Cap Material	PC V-0 Fire Rating	Fixing Screw Material	SUS304
	Catches	PC V-0 Fire Rating	PCB Board Material	FR-4

Applicable PLC

PLC Brand	Applicable PLC	Number of Terminal Blocks	Applicable Wiring Harness	Matching Wiring Quantity
MITSUBISHI FX	FX3UC-16MT	1		1
	FX3UC-32MT	2		2
	FX3UC-64MT	4		4
	FX3UC-96MT	6		6
	FX2NC-16MT	1		1
	FX2NC-32MT	2		2
	FX2NC-64MT	4		4
	FX2NC-96MT	6		6
	FX2NC-16EX	1		1
	FX2NC-16EX-DS	1		1
	FX2NC-32EX	2	ZIE01-20-2	2
	FX2NC-32EX-DS	2		2
	FX2NC-16EYT	1		1
	FX2NC-32EYT	2		2
	FX2N-10PG	1		1
OMRON	FX2N-10GM	2		2
	FX2N-20GM	4		4
	CJ1W-MD233	2		2
KEYENCE	KL-16CX	1		1
	KL-32CX	2		2
	KL-16CT	1		1
SIEMENS	KL-32CT	2		2
	20P Plug	1	ZIJ21-20	1