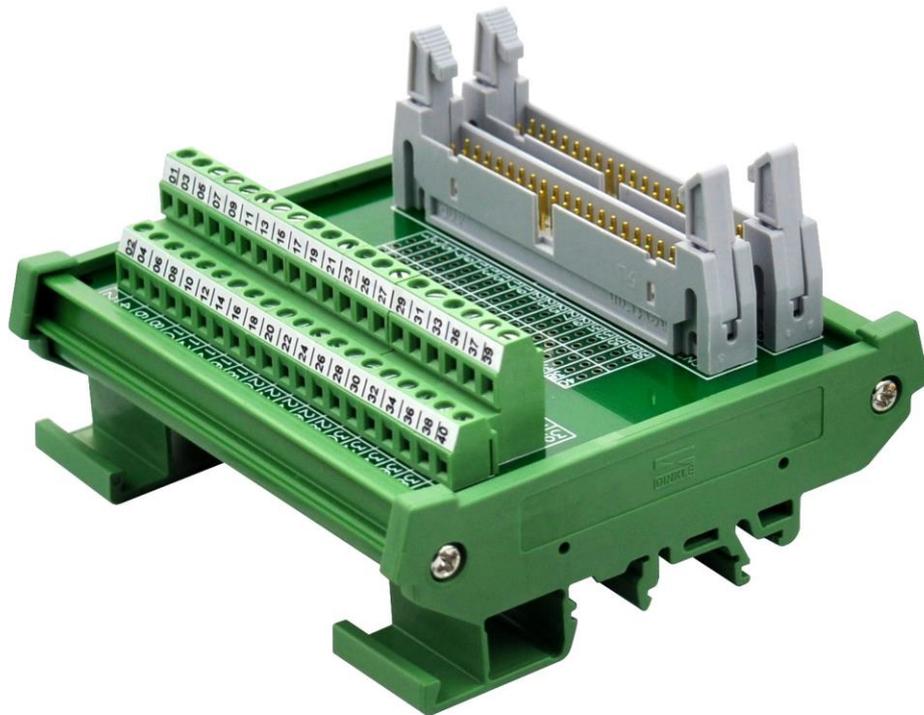


CZH-LABS.com

Electronics-Salon.com

Dual Flat Ribbon Cable 0.1" Connectors
Breakout Board Module

MD-D1147 to D1157 Series, IDC10 to 64 Pins



lisheng@chunzehui.com

www.electronics-salon.com

www.czh-labs.com

Features:

- Dual pitch 2.54mm/0.1" IDC male header connectors. IDC1, IDC2 and screw terminal 1:1:1 connects for per line. Dual IDC connectors to convenient for multiple devices connections and controls.
- Miniaturized high quality screw terminal block, position pitch 3.81mm / 0.15", clear terminal block position marking label, match the position corresponding to the IDC connector.
- Solder connection holes 2 per line, supports addition of 2.54mm / 0.1" pin headers.
- FR-4 fiber glass PCB, dual copper layers.
- Support PCB screw or DIN rail mount version selections. high quality fireproof nylon material DIN rail mount carrier (not China low quality carrier), can support width 35mm / 32mm / 15mm rail, and the carrier can be taken apart for PCB screw mount use.

Terminal Block:

Pitch 3.81mm/0.15" screw terminal block.

Wire range 26 to 16AWG / 2.5mm square.

Strip length 5mm / 0.2"

Screws - M2, steel, Cr3+ Zn plated.

Pin header and Cage - Brass.

Specification:

Rated voltage: 60V.

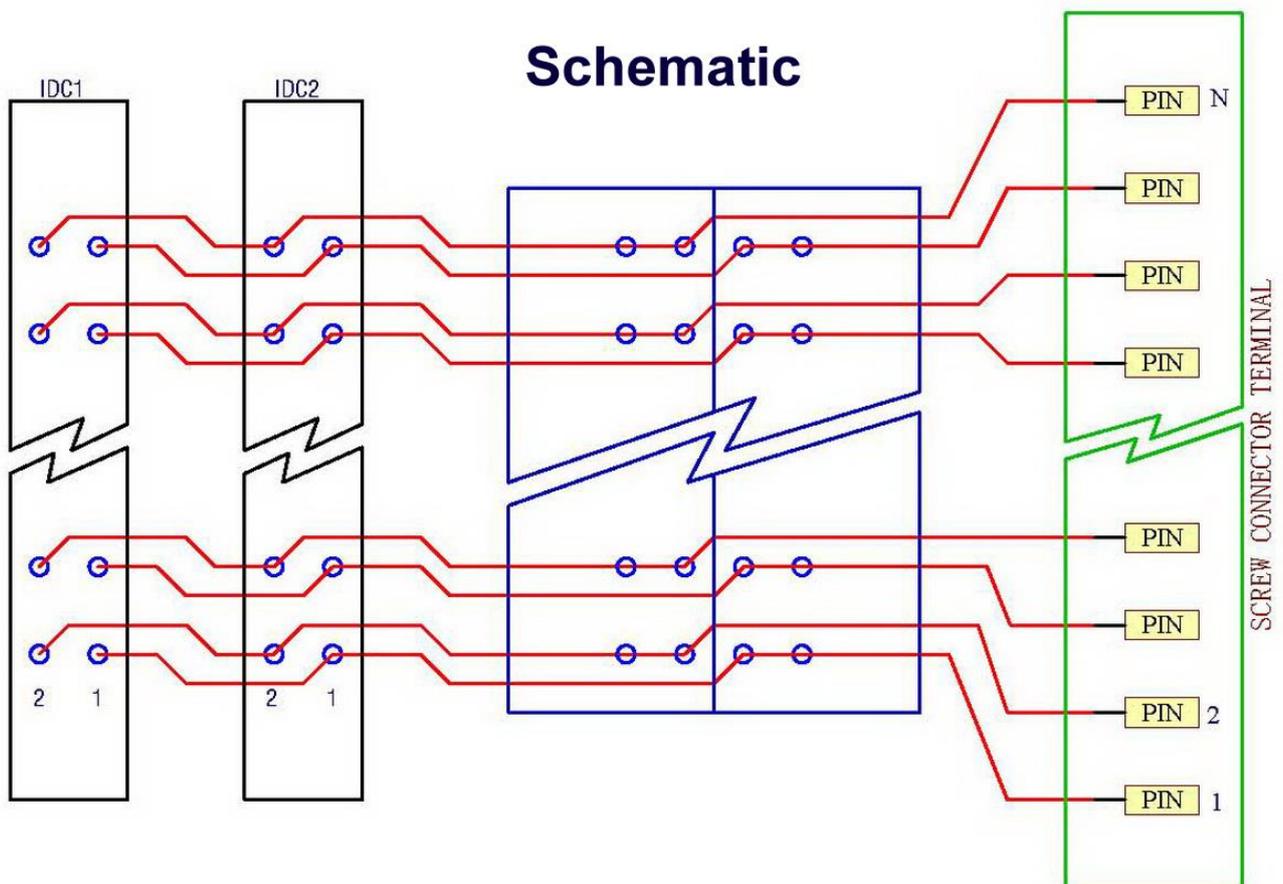
Rated current: 500mA / per pin.

Operating temperature: -20°C to 70°C

Version List:

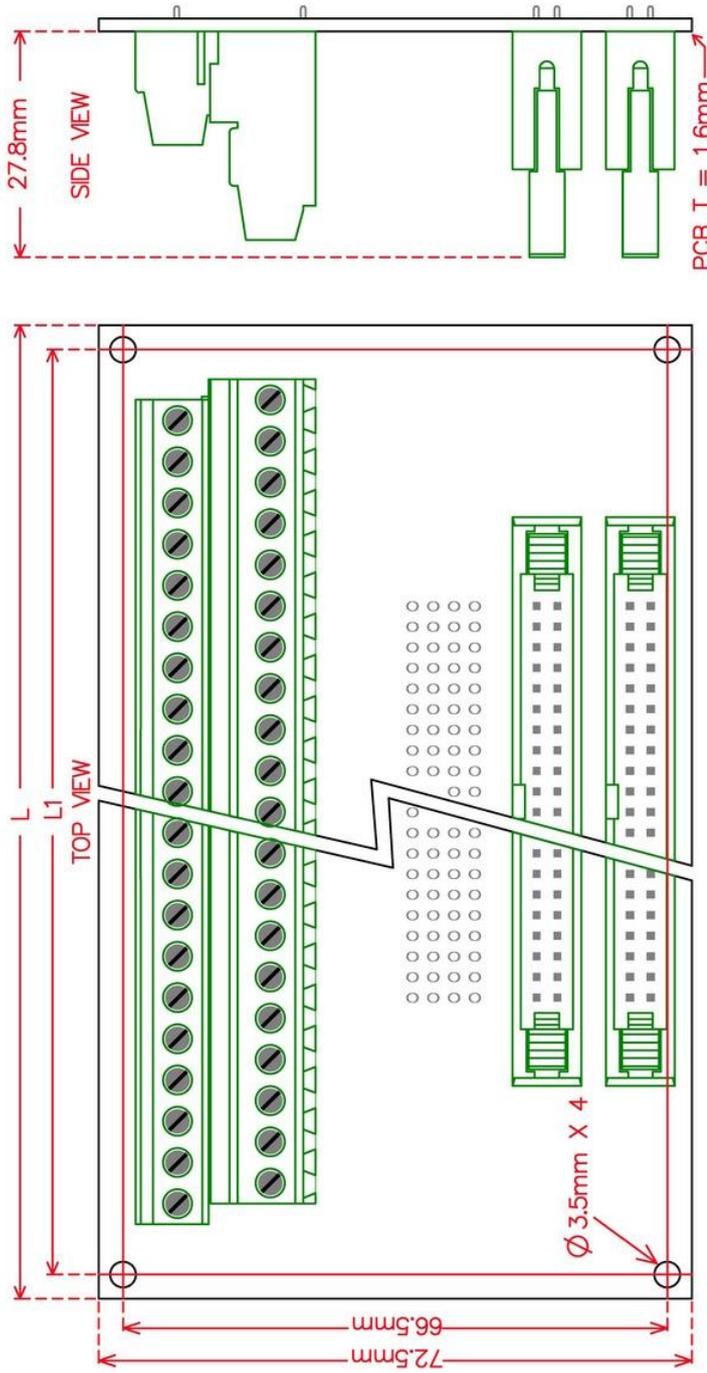
IDC pins	Series	Part Number	Mount Type
IDC-10	D-1147	MD-D1147-1	PCB screw mount
		MD-D1147T-1	DIN rail mount.
IDC-14	D-1148	MD-D1148-1	PCB screw mount
		MD-D1148T-1	DIN rail mount.

IDC-16	D-1149	MD-D1149-1	PCB screw mount
		MD-D1149T-1	DIN rail mount.
IDC-20	D-1150	MD-D1150-1	PCB screw mount
		MD-D1150T-1	DIN rail mount.
IDC-26	D-1151	MD-D1151-1	PCB screw mount
		MD-D1151T-1	DIN rail mount.
IDC-30	D-1152	MD-D1152-1	PCB screw mount
		MD-D1152T-1	DIN rail mount.
IDC-34	D-1153	MD-D1153-1	PCB screw mount
		MD-D1153T-1	DIN rail mount.
IDC-40	D-1154	MD-D1154-1	PCB screw mount
		MD-D1154T-1	DIN rail mount.
IDC-50	D-1155	MD-D1155-1	PCB screw mount
		MD-D1155T-1	DIN rail mount.
IDC-60	D-1156	MD-D1156-1	PCB screw mount
		MD-D1156T-1	DIN rail mount.
IDC-64	D-1157	MD-D1157-1	PCB screw mount
		MD-D1157T-1	DIN rail mount.



Mount Dimensions:

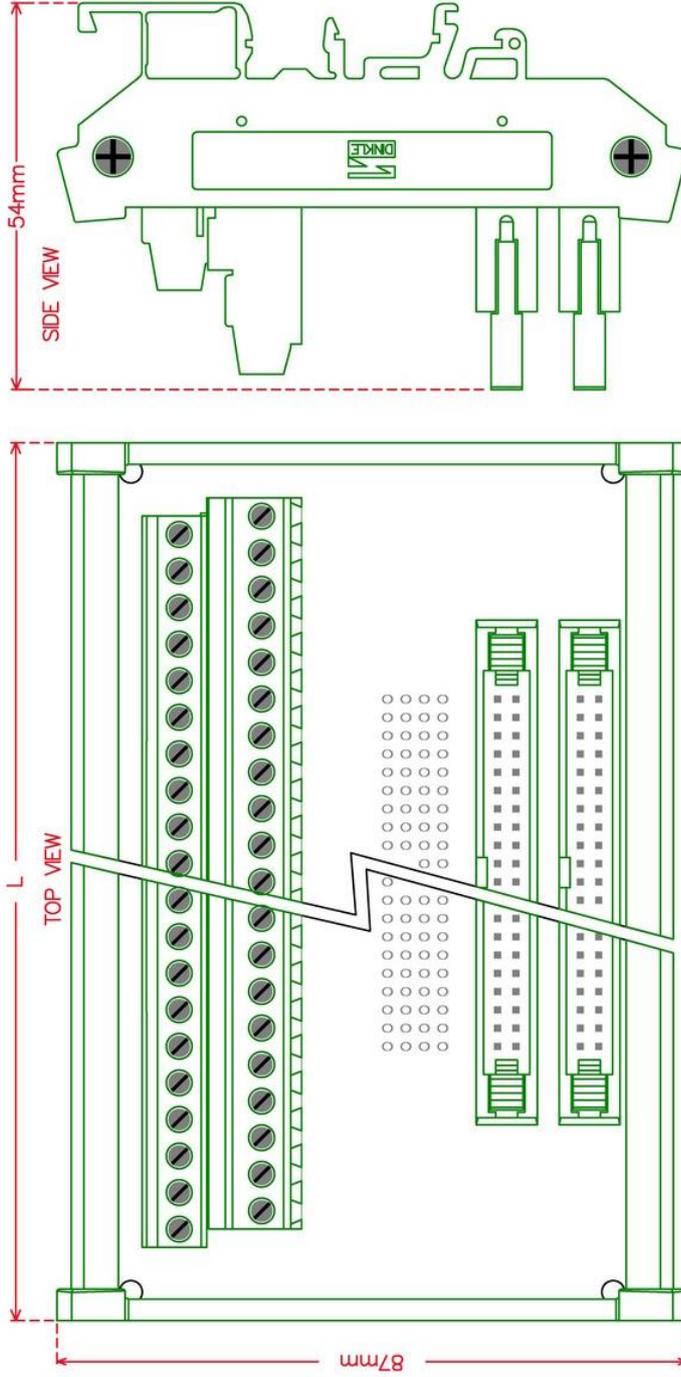
PCB Screw Mount



Dimensions Unit (mm)

TYPE	DC 10	DC 14	DC 16	DC 20	DC 26	DC 30	DC 34	DC 40	DC 50	DC 60	DC 64
MODULE	D-1147	D-1148	D-1149	D-1150	D-1151	D-1152	D-1153	D-1154	D-1155	D-1156	D-1157
L	47.352	60	60	60	70	70	80	90	110	137.35	137.35
L1	41.352	54	54	54	64	64	74	84	104	131.35	131.35

DIN Rail Mount



Dimensions Unit (mm)

TYPE	DC 10	DC 14	DC 16	DC 20	DC 26	DC 30	DC 34	DC 40	DC 50	DC 60	DC 64
MODULE	D-1147	D-1148	D-1149	D-1150	D-1151	D-1152	D-1153	D-1154	D-1155	D-1156	D-1157
L	49.352	62	62	62	72	72	82	92	112	139.35	139.35