

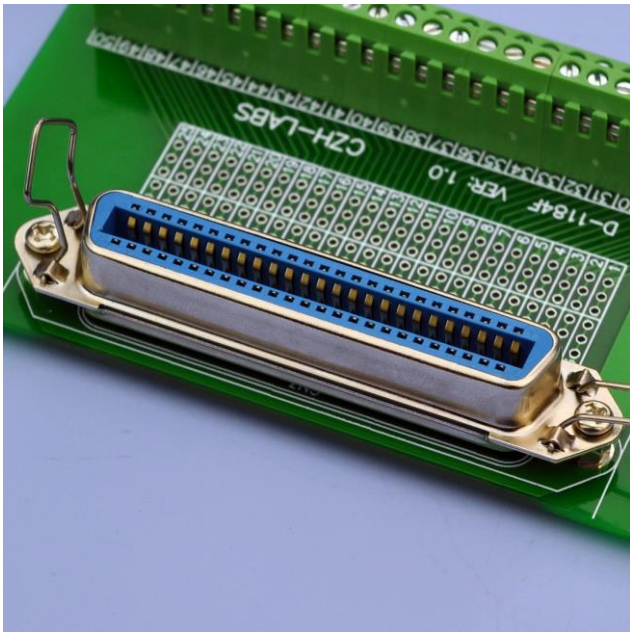
CZH-LABS

Electronics-Salon

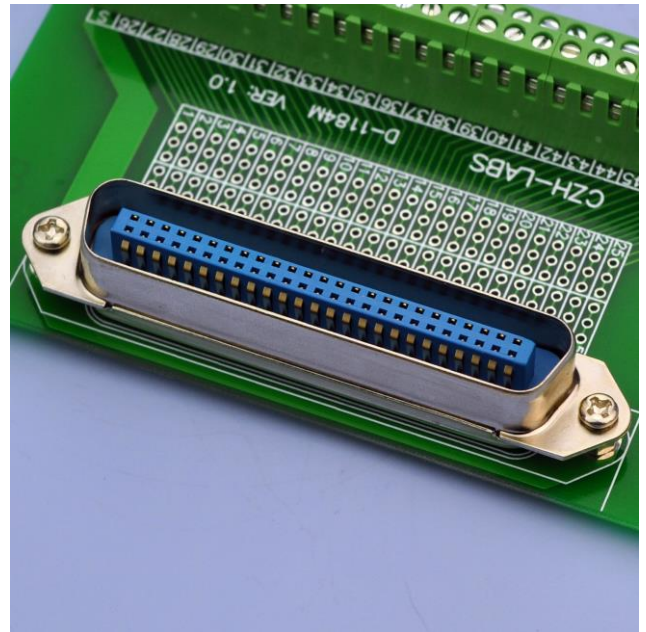
**Pitch 0.085" Centronics Ribbon Connector Screw
Terminal Block Breakout Board
MD-D1181 D1182 D1183 D1184 Series**



Female



Male



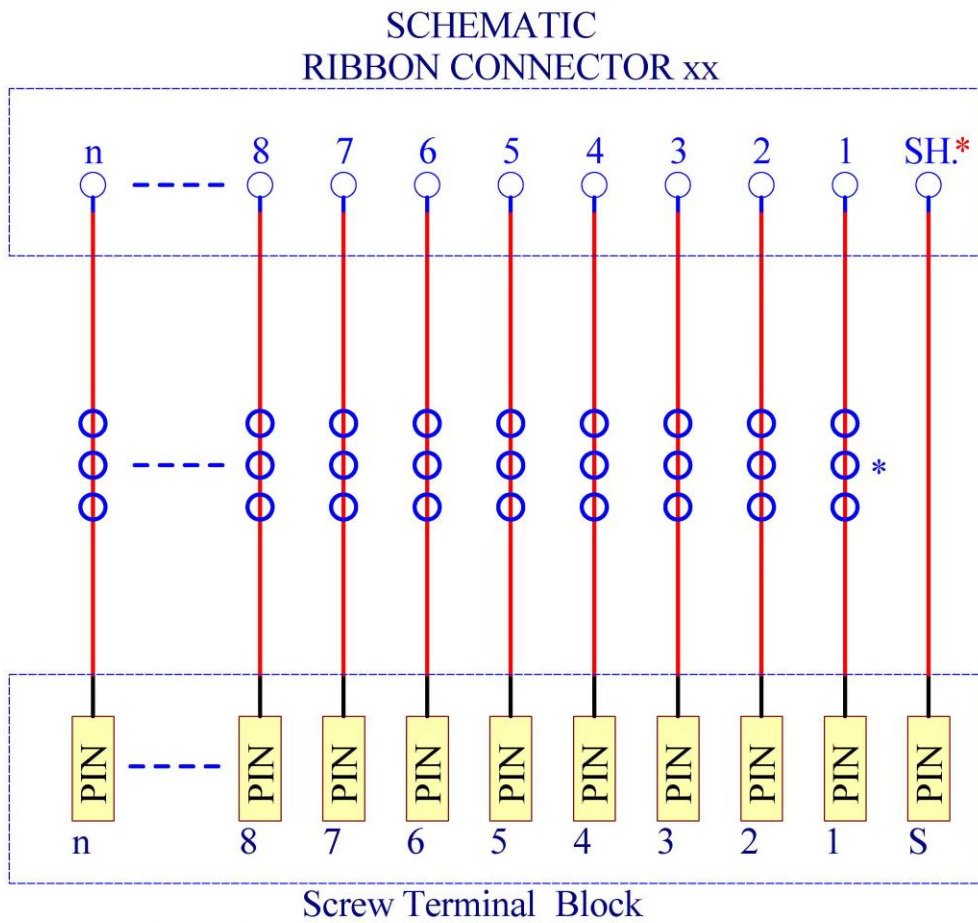
Features:

- Standard centronics connector, 2 rows contacts, pitch 2.16mm / 0.085".
- Pitch 3.81mm / 0.15" screw terminal block, wire range 26-16AWG, strip length 5mm / 0.2", Metric M2 slotted screw.
- Solder connection holes 3 per line, supports addition of 2.54mm / 0.1" pin headers.
- DIN rail mount carrier: High quality Taiwan DINKLE fireproof nylon material DIN rail mount carrier (not China low quality carrier), can support width 35mm / 32mm / 15mm rail. FR-4 fiber glass dual layers PCB (for DIN Rail mount versions).
- Multiple versions available:
 - Male / Female and Vertical / Right angle connectors available.
 - 14 / 24 / 36 / 50 pins available.
 - Screw panel mount / DIN Rail mount available.

Version List:

SKU	Connector Angle	Male / Female	Pins	Mount
MD-D1181FR-1	Right angle	Female	14	Screw panel mount
MD-D1182FR-1			24	
MD-D1183FR-1			36	
MD-D1184FR-1			50	
MD-D1181MR-1		Male	14	
MD-D1182MR-1			24	
MD-D1183MR-1			36	
MD-D1184MR-1			50	
MD-D1181FV-1	Vertical	Female	14	Screw panel mount
MD-D1182FV-1			24	
MD-D1183FV-1			36	
MD-D1184FV-1			50	
MD-D1181MV-1		Male	14	
MD-D1182MV-1			24	
MD-D1183MV-1			36	
MD-D1184MV-1			50	
MD-D1181FVT-1	Vertical	Female	14	DIN rail mount
MD-D1182FVT-1			24	
MD-D1183FVT-1			36	
MD-D1184FVT-1			50	
MD-D1181MVT-1		Male	14	
MD-D1182MVT-1			24	
MD-D1183MVT-1			36	
MD-D1184MVT-1			50	

Schematic:

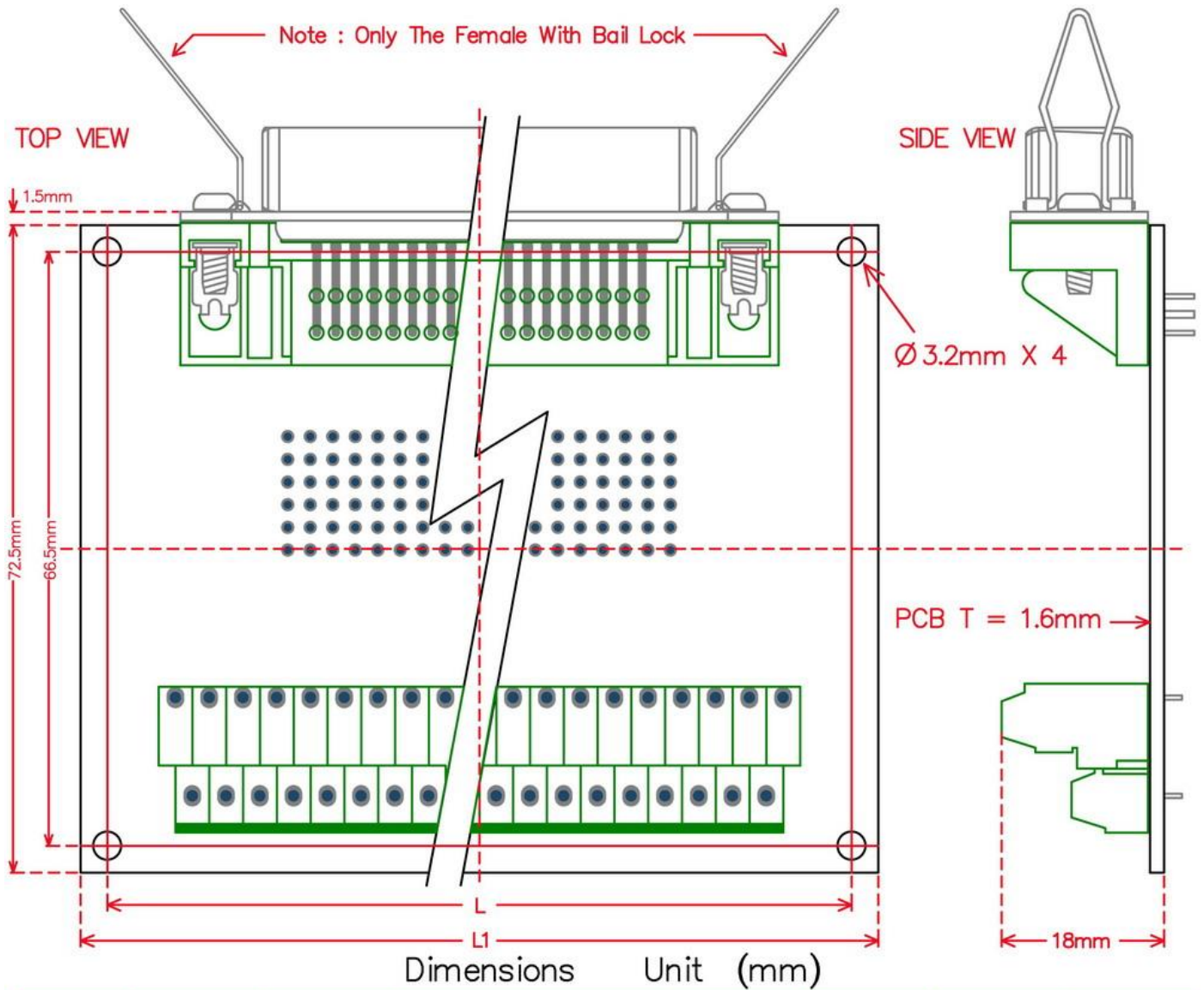


* Shielding Shell

* Three solder pad holes for each signal line, pad pitch 0.1" / 2.54mm, pad diameter 0.06" / 1.5mm, hole diameter 0.036" / 0.9mm, top and bottom solder pad same size and are conducting.

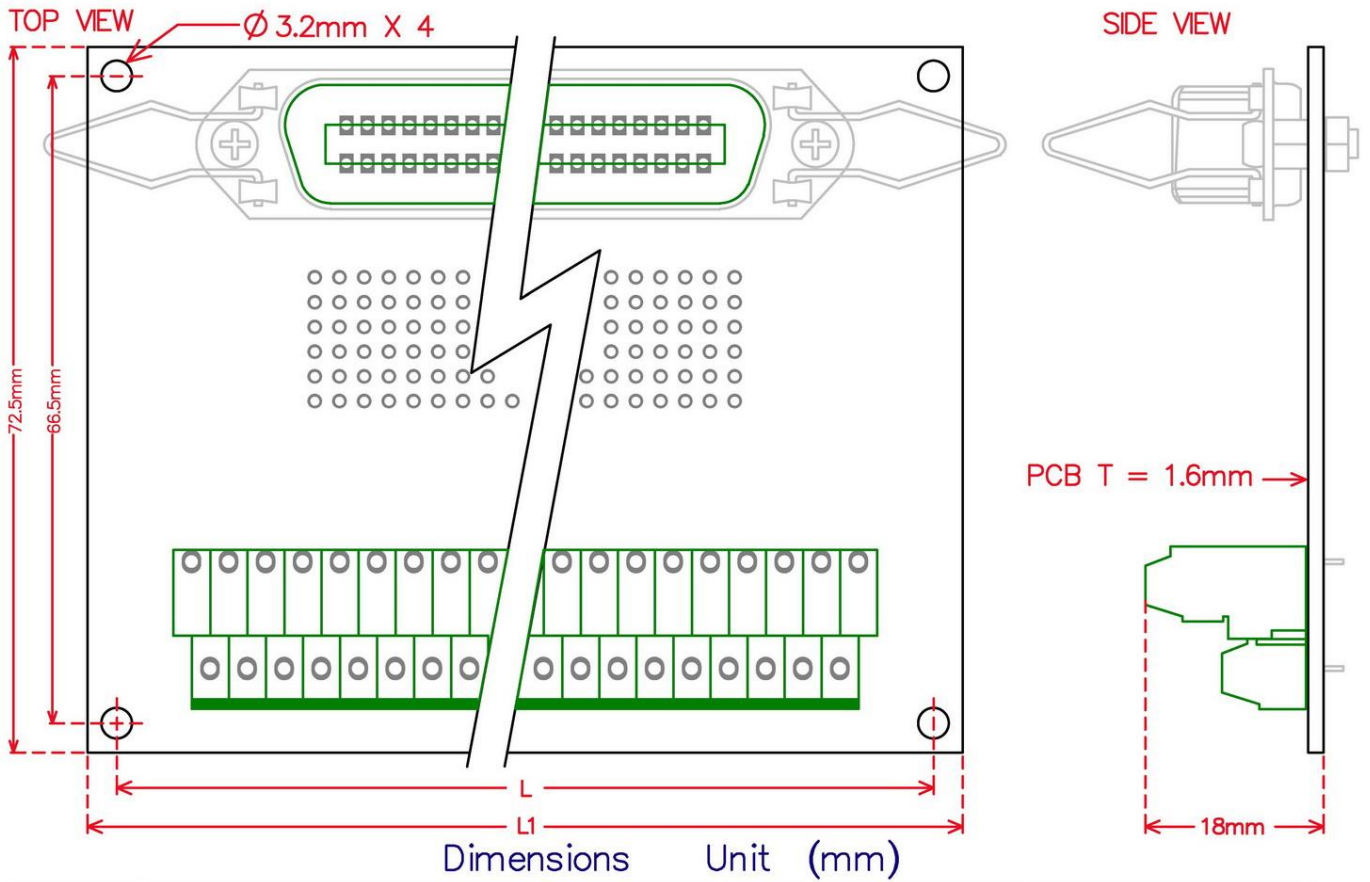
Dimensions:

Right angle, female and male, screw panel mount



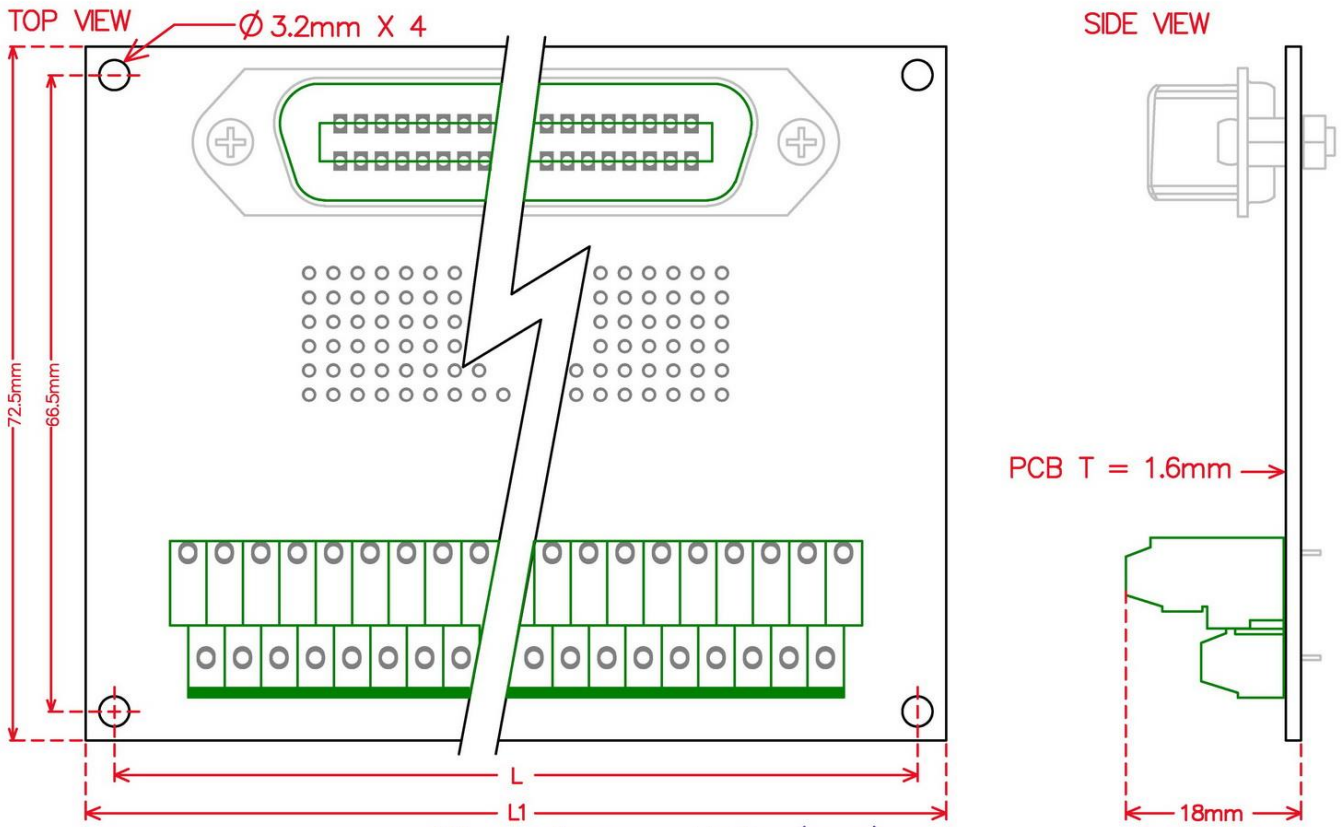
TYPE	50P MALE	50P FEMALE	36P MALE	36P FEMALE	24P MALE	24P FEMALE	14P MALE	14P FEMALE
MODULE	D-1184M	D-1184F	D-1183M	D-1183F	D-1182M	D-1182F	D-1181M	D-1181F
L	104	104	84	84	64	64	54	54
L1	110	110	90	90	70	70	60	60

Vertical, female, screw panel mount



TYPE	50P FEMALE	36P FEMALE	24P FEMALE	14P FEMALE
MODULE	D-1184FV	D-1183FV	D-1182FV	D-1181FV
L	104	84	64	54
L1	110	90	70	60

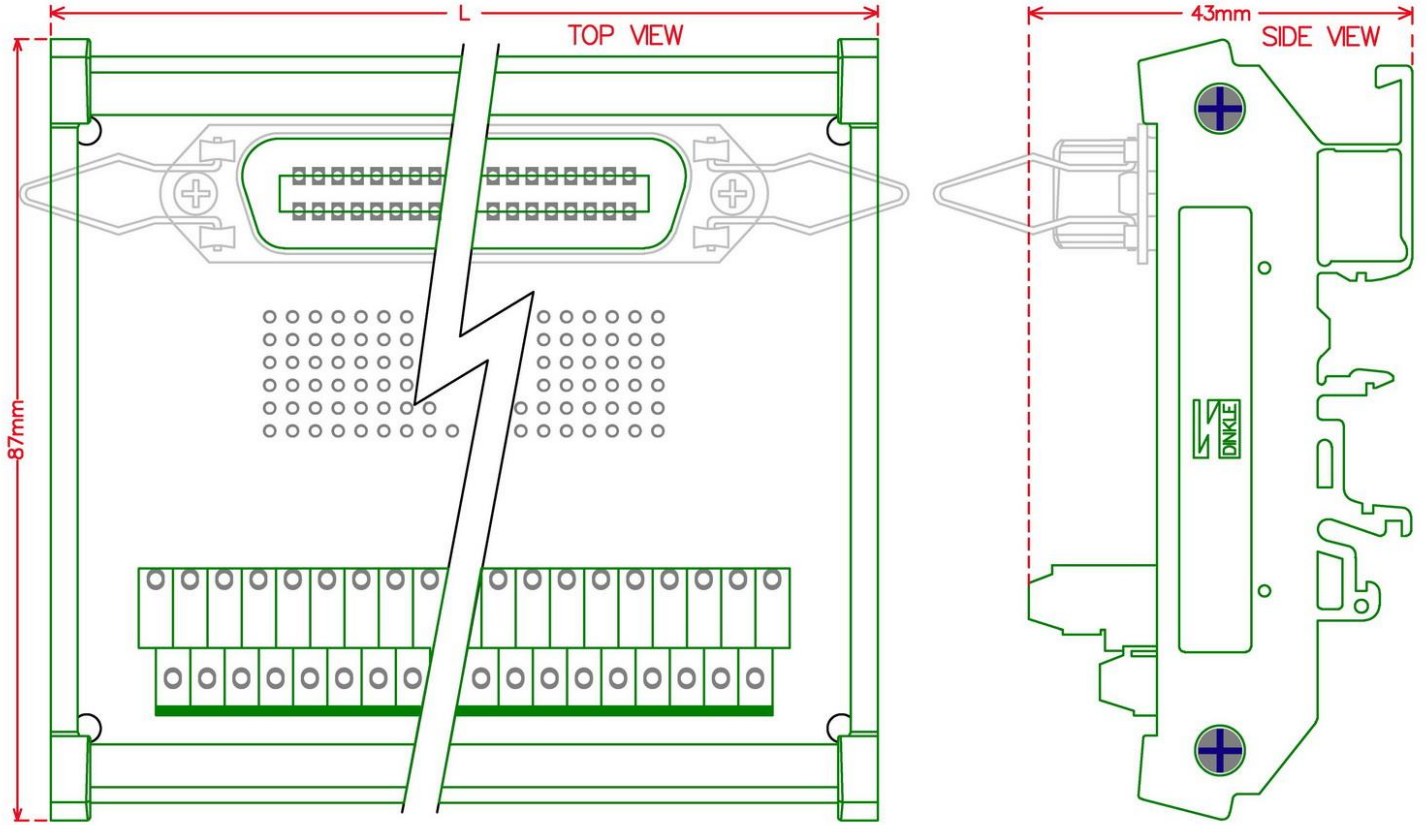
Vertical, male, screw panel mount



Dimensions Unit (mm)

TYPE	50P MALE	36P MALE	24P MALE	14P MALE
MODULE	D-1184MV	D-1183MV	D-1182MV	D-1181MV
L	104	84	64	54
L1	110	90	70	60

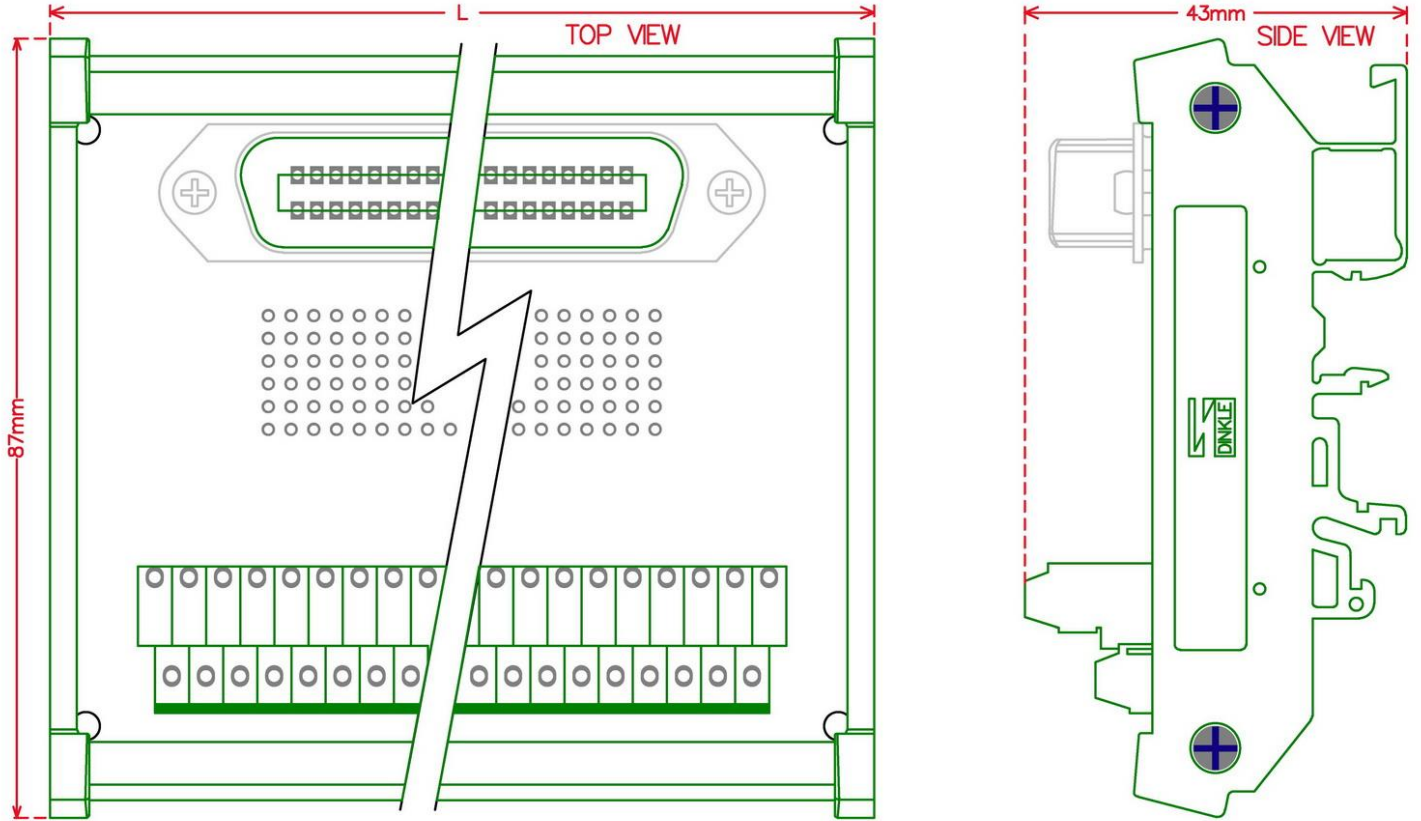
Vertical, female, DIN rail mount



Dimensions Unit (mm)

	50P FEMALE	36P FEMALE	24P FEMALE	14P FEMALE
TYPE	50P FEMALE	36P FEMALE	24P FEMALE	14P FEMALE
MODULE	D-1184FVT	D-1183FVT	D-1182FVT	D-1181FVT
L	112	92	72	62

Vertical, male, DIN rail mount



Dimensions Unit (mm)

TYPE	50P MALE	36P MALE	24P MALE	14P MALE
MODULE	D-1184MVT	D-1183MVT	D-1182MVT	D-1181MVT
L	112	92	72	62