

2.54mm Box Header

Double Row, Vertical, Through Hole Type



**RoHS
Compliant**



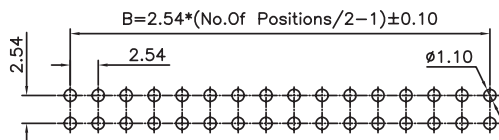
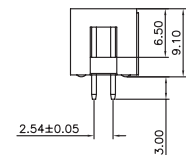
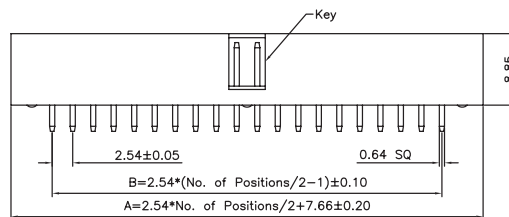
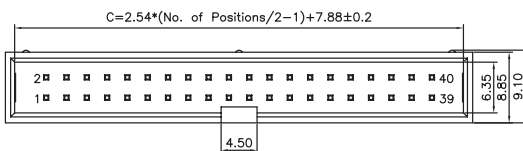
Specifications

Current Rating	: 3A AC/DC
Voltage Rating	: 250V AC/DC
Contact Resistance	: 20mΩ Max.
Insulation Resistance	: 1000MΩ Min.
Withstanding Voltage	: 600V AC for one minute
Operating Temperature Range	: -40°C to +105°C

Materials and Finish

Insulator	: PBT (UL94V-0)
Standard Colour	: Black
Contact	: Copper Alloy
Finish	: Gold Plated

Diagram



PCB Layout

Dimensions : Millimetres

Part Number Table

Description	Dimensions			Part Number
	A	B	C	
Header, Vertical, 2.54mm, 6POS, 2Row, TH, 1Key	15.28mm	5.08mm	12.96mm	MC-254-06-00-ST-DIP
Header, Vertical, 2.54mm, 8POS, 2Row, TH, 1Key	17.82mm	7.62mm	15.5mm	MC-254-08-00-ST-DIP
Header, Vertical, 2.54mm, 10POS, 2Row, TH, 1Key	20.36mm	10.16mm	18.04mm	MC-254-10-00-ST-DIP
Header, Vertical, 2.54mm, 12POS, 2Row, TH, 1Key	22.9mm	12.7mm	20.58mm	MC-254-12-00-ST-DIP
Header, Vertical, 2.54mm, 14POS, 2Row, TH, 1Key	25.44mm	15.24mm	23.12mm	MC-254-14-00-ST-DIP
Header, Vertical, 2.54mm, 16POS, 2Row, TH, 1Key	27.98mm	17.78mm	25.66mm	MC-254-16-00-ST-DIP
Header, Vertical, 2.54mm, 20POS, 2Row, TH, 1Key	33.06mm	22.86mm	30.74mm	MC-254-20-00-ST-DIP
Header, Vertical, 2.54mm, 24POS, 2Row, TH, 1Key	38.14mm	27.94mm	35.82mm	MC-254-24-00-ST-DIP
Header, Vertical, 2.54mm, 26POS, 2Row, TH, 1Key	40.68mm	30.48mm	38.36mm	MC-254-26-00-ST-DIP
Header, Vertical, 2.54mm, 30POS, 2Row, TH, 1Key	45.76mm	35.56mm	43.44mm	MC-254-30-00-ST-DIP

2.54mm Box Header

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Description	Dimensions			Part Number
	A	B	C	
Header, Vertical, 2.54mm, 34POS, 2Row, TH, 1Key	50.84mm	40.64mm	48.52mm	MC-254-34-00-ST-DIP
Header, Vertical, 2.54mm, 40POS, 2Row, TH, 1Key	58.46mm	48.26mm	56.14mm	MC-254-40-00-ST-DIP
Header, Vertical, 2.54mm, 50POS, 2Row, TH, 1Key	71.16mm	60.96mm	68.84mm	MC-254-50-00-ST-DIP
Header, Vertical, 2.54mm, 60POS, 2Row, TH, 3Key	83.86mm	73.66mm	81.54mm	MC-254-60-00-ST-DIP
Header, Vertical, 2.54mm, 64POS, 2Row, TH, 3Key	88.94mm	78.74mm	86.62mm	MC-254-64-00-ST-DIP

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