

# 2.54mm Box Header

## Double Row, Right Angle, Through Hole Type



### Specifications

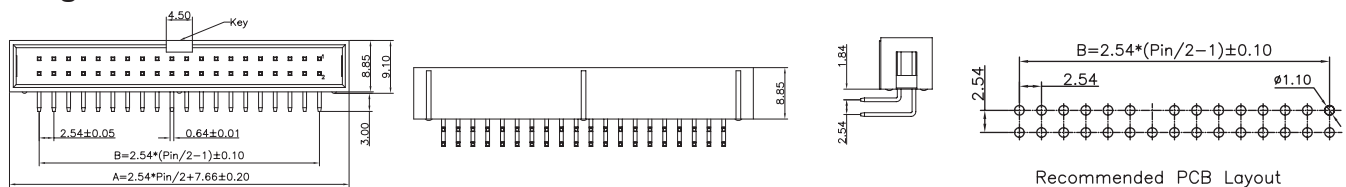
Current Rating	: 3A AC/DC
Voltage Rating	: 250V AC/DC
Contact Resistance	: 20mΩ Max.
Insulation Resistance	: 1000MΩ Min.
Withstanding Voltage	: 600V AC for one minute
Operating Temperature Range	: -40°C to +105°C

**RoHS  
Compliant**

### Materials and Finish

Plastic	: PBT (UL94V-0)
Standard Colour	: Black
Contact	: Brass
Plating	: Gold Plated

### Diagram



Dimensions : Millimetres

### Part Number Table

Description	Dimensions		Part Number
	A	B	
Header, R/A, 2.54mm, 6POS, 2Row, TH, 1Key	15.28mm	5.08mm	MC-254-06-00-RA-DIP
Header, R/A, 2.54mm, 8POS, 2Row, TH, 1Key	17.82mm	7.62mm	MC-254-08-00-RA-DIP
Header, R/A, 2.54mm, 10POS, 2Row, TH, 1Key	20.36mm	10.16mm	MC-254-10-00-RA-DIP
Header, R/A, 2.54mm, 12POS, 2Row, TH, 1Key	22.9mm	12.7mm	MC-254-12-00-RA-DIP
Header, R/A, 2.54mm, 14POS, 2Row, TH, 1Key	25.44mm	15.24mm	MC-254-14-00-RA-DIP
Header, R/A, 2.54mm, 16POS, 2Row, TH, 1Key	27.98mm	17.78mm	MC-254-16-00-RA-DIP
Header, R/A, 2.54mm, 20POS, 2Row, TH, 1Key	33.06mm	22.86mm	MC-254-20-00-RA-DIP
Header, R/A, 2.54mm, 24POS, 2Row, TH, 1Key	38.14mm	27.94mm	MC-254-24-00-RA-DIP
Header, R/A, 2.54mm, 26POS, 2Row, TH, 1Key	40.68mm	30.48mm	MC-254-26-00-RA-DIP
Header, R/A, 2.54mm, 30POS, 2Row, TH, 1Key	45.76mm	35.56mm	MC-254-30-00-RA-DIP
Header, R/A, 2.54mm, 34POS, 2Row, TH, 1Key	50.84mm	40.64mm	MC-254-34-00-RA-DIP
Header, R/A, 2.54mm, 40POS, 2Row, TH, 1Key	58.46mm	48.26mm	MC-254-40-00-RA-DIP
Header, R/A, 2.54mm, 50POS, 2Row, TH, 1Key	71.16mm	60.96mm	MC-254-50-00-RA-DIP
Header, R/A, 2.54mm, 60POS, 2Row, TH, 3Key	83.86mm	73.66mm	MC-254-60-00-RA-DIP
Header, R/A, 2.54mm, 64POS, 2Row, TH, 3Key	88.94mm	78.74mm	MC-254-64-00-RA-DIP

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell Limited 2016.

www.element14.com  
www.farnell.com  
www.newark.com

