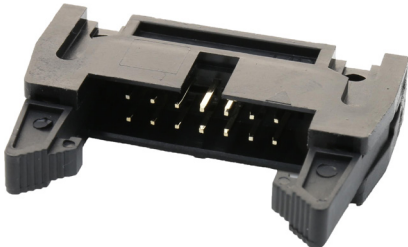# 2.54mm Shrouded Header with Ejector
Double Row, Vertical, Through Hole Type

multicomp PRO

RoHS Compliant
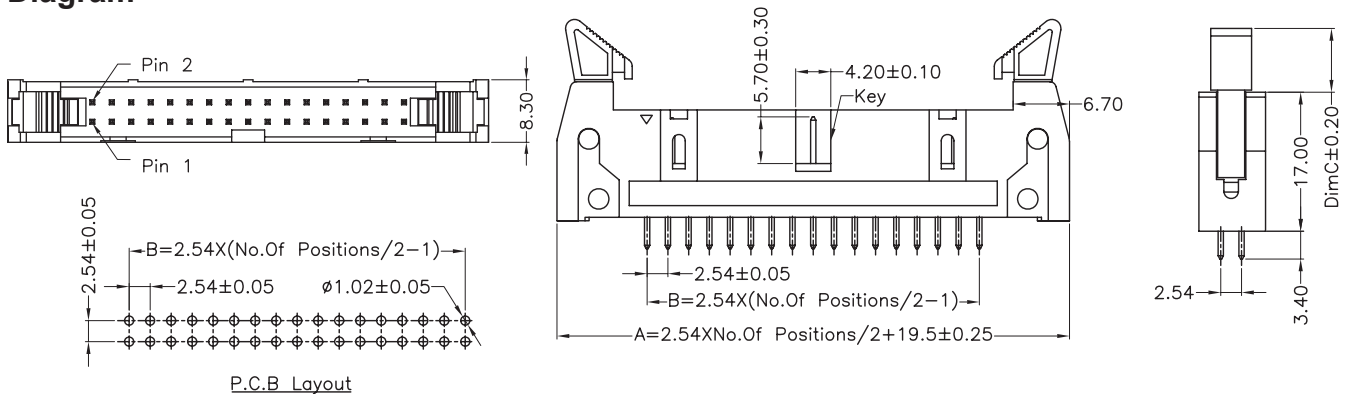

Specifications

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

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

Diagram

Pin 2
Pin 1

8.30

2.54 ± 0.05

$B=2.54X(No.Of\ Positions/2-1)$

2.54 ± 0.05 $\varnothing1.02\pm0.05$

P.C.B Layout

5.70 ± 0.30 4.20 ± 0.10 Key   6.70

2.54 ± 0.05

$B=2.54X(No.Of\ Positions/2-1)$

$A=2.54XNo.Of\ Positions/2+19.5\pm0.25$

17.00 $DimC\pm0.20$

2.54   3.40

Dimensions : Millimetres

Part Number Table

Description	Dimensions			Part Number
	A (mm)	B (mm)	C (mm)	
Header, Vertical, 2.54mm, 10POS, 2Row, Short Ejector, TH, 1Key	32.2	10.16		MC-254-10-SL-ST-DIP
Header, Vertical, 2.54mm, 14POS, 2Row, Short Ejector, TH, 1Key	37.28	15.24		MC-254-14-SL-ST-DIP
Header, Vertical, 2.54mm, 16POS, 2Row, Short Ejector, TH, 1Key	39.82	17.78		MC-254-16-SL-ST-DIP
Header, Vertical, 2.54mm, 20POS, 2Row, Short Ejector, TH, 1Key	44.9	22.86		MC-254-20-SL-ST-DIP
Header, Vertical, 2.54mm, 26POS, 2Row, Short Ejector, TH, 1Key	52.52	30.48	7.5	MC-254-26-SL-ST-DIP
Header, Vertical, 2.54mm, 34POS, 2Row, Short Ejector, TH, 1Key	62.68	40.64		MC-254-34-SL-ST-DIP
Header, Vertical, 2.54mm, 40POS, 2Row, Short Ejector, TH, 1Key	70.3	48.26		MC-254-40-SL-ST-DIP
Header, Vertical, 2.54mm, 50POS, 2Row, Short Ejector, TH, 1Key	83	60.96		MC-254-50-SL-ST-DIP
Header, Vertical, 2.54mm, 60POS, 2Row, Short Ejector, TH, 1Key	95.7	73.66		MC-254-60-SL-ST-DIP
Header, Vertical, 2.54mm, 64POS, 2Row, Short Ejector, TH, 3Key	100.78	78.74		MC-254-64-SL-ST-DIP

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2.54mm Shrouded Header with Ejector
Double Row, Vertical, Through Hole Type

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Description	Dimensions			Part Number
	A (mm)	B (mm)	C (mm)	
Header, Vertical, 2.54mm, 10POS, 2Row, Long Ejector, TH, 1Key	32.2	10.16		MC-254-10-LL-ST-DIP
Header, Vertical, 2.54mm, 14POS, 2Row, Long Ejector, TH, 1Key	37.28	15.24		MC-254-14-LL-ST-DIP
Header, Vertical, 2.54mm, 16POS, 2Row, Long Ejector, TH, 1Key	39.82	17.78		MC-254-16-LL-ST-DIP
Header, Vertical, 2.54mm, 20POS, 2Row, Long Ejector, TH, 1Key	44.9	22.86		MC-254-20-LL-ST-DIP
Header, Vertical, 2.54mm, 26POS, 2Row, Long Ejector, TH, 1Key	52.52	30.48	10.8	MC-254-26-LL-ST-DIP
Header, Vertical, 2.54mm, 34POS, 2Row, Long Ejector, TH, 1Key	62.68	40.64		MC-254-34-LL-ST-DIP
Header, Vertical, 2.54mm, 40POS, 2Row, Long Ejector, TH, 1Key	70.3	48.26		MC-254-40-LL-ST-DIP
Header, Vertical, 2.54mm, 50POS, 2Row, Long Ejector, TH, 1Key	83	60.96		MC-254-50-LL-ST-DIP
Header, Vertical, 2.54mm, 60POS, 2Row, Long Ejector, TH, 1Key	95.7	73.66		MC-254-60-LL-ST-DIP
Header, Vertical, 2.54mm, 64POS, 2Row, Long Ejector, TH, 3Key	100.78	78.74		MC-254-64-LL-ST-DIP

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