

MPTB Series Single and Double Row Right Angle thru Hole Headers

PRODUCT DETAILS

The Flex Connection range of 1.27 mm Unshrouded Board Mounted PCB connectors provide a reliable high density interconnect system. We offer the widest range of product available on the market with single row and double row products with and without shroud and also in thru hole and SMD versions. Options for the shrouded connectors includes Right Angle, Vertical, Thru Hole, SMD in both Vertical and Right Angle with or without Fixing Pins. Product is supplied as standard with Gold plating in the contact area. These connectors are ideal to use to mate with high density 1.27 mm connectors on Flexible Cables, Flexible Circuits and Membrane Switches.

FEATURES

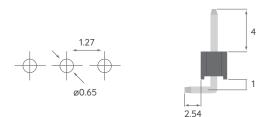


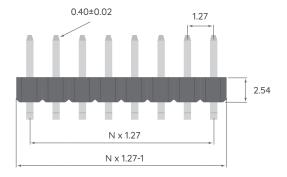
Quality Design

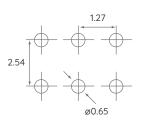


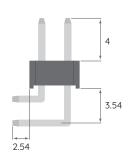
Cost-Effective

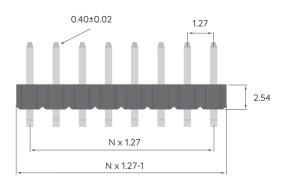
DIMENSION OUTLINE











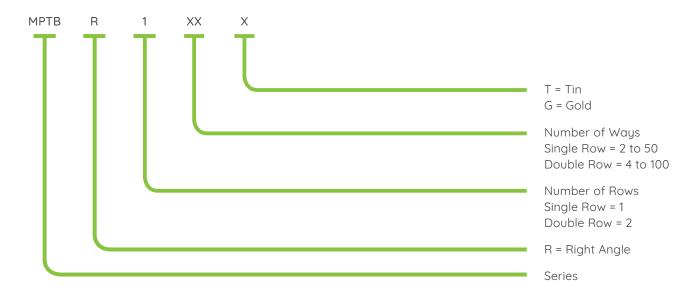




ELECTRICAL AND MECHANICAL PROPERTIES

Pitch1.27 mmContact Pin0.40 mm SquareInsulator MaterialBlack Polyester UL 94V-OMating HousingSingle Row: MH544 Standard Housing Double Row: MH938 Standard Double Row HousingsNumber of ConductorsSingle Row: 2 to 50 Ways Double Row: 4 to 100 WaysPlating OptionsTin or GoldCurrent Rating3A AC, DCWithstanding Voltage500 ACTemperature Range-40 Deg C to + 150 Deg CContact Resistance1000 M Ω		
Insulator Material Black Polyester UL 94V-O Mating Housing Single Row: MH544 Standard Housing Double Row: MH938 Standard Double Row Housings Number of Conductors Single Row: 2 to 50 Ways Double Row: 4 to 100 Ways Plating Options Tin or Gold Current Rating 3A AC, DC Withstanding Voltage 500 AC Temperature Range -40 Deg C to + 150 Deg C	Pitch	1.27 mm
Mating Housing Single Row: MH544 Standard Housing Double Row MH938 Standard Double Row Housings Number of Conductors Single Row: 2 to 50 Ways Double Row: 4 to 100 Ways Plating Options Tin or Gold Current Rating 3A AC, DC Withstanding Voltage 500 AC Temperature Range -40 Deg C to + 150 Deg C	Contact Pin	0.40 mm Square
Double Row: MH938 Standard Double Row Housings Number of Conductors Single Row: 2 to 50 Ways Double Row: 4 to 100 Ways Plating Options Tin or Gold Current Rating 3A AC, DC Withstanding Voltage 500 AC Temperature Range -40 Deg C to + 150 Deg C	Insulator Material	Black Polyester UL 94V-O
Double Row: 4 to 100 Ways Plating Options Tin or Gold Current Rating 3A AC, DC Withstanding Voltage 500 AC Temperature Range -40 Deg C to + 150 Deg C	Mating Housing	
Current Rating 3A AC, DC Withstanding Voltage 500 AC Temperature Range -40 Deg C to + 150 Deg C	Number of Conductors	
Withstanding Voltage 500 AC Temperature Range -40 Deg C to + 150 Deg C	Plating Options	Tin or Gold
Temperature Range -40 Deg C to + 150 Deg C	Current Rating	3A AC, DC
	Withstanding Voltage	500 AC
Contact Resistance 1000 M Ω	Temperature Range	-40 Deg C to + 150 Deg C
	Contact Resistance	1000 Μ Ω

PART NUMBERING BREAKDOWN



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