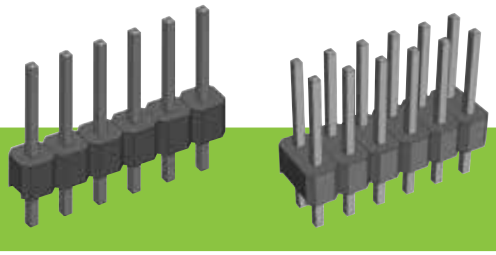
1.27mm PCB Connectors



MPTB Series Single and Double Row Straight thru Hole Headers

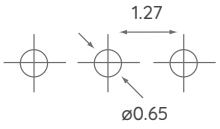
PRODUCT DETAILS

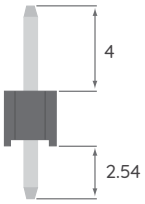
The Flex Connection range of 1.27mm Unshrouded Board Mounted PCB connectors provide a reliable high density interconnect system. We offer the widest range of product available on the market with single row and double row products with and without shroud and also in thru hole and SMD versions. Options 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 1.27mm connectors on Flexible Cables, Flexible Circuits and Membrane Switches.

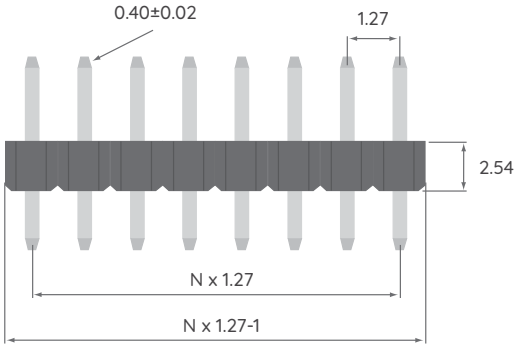
FEATURES

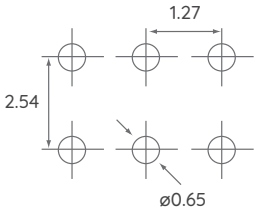
- Quality Design
- Cost-Effective

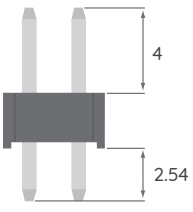
DIMENSION OUTLINE

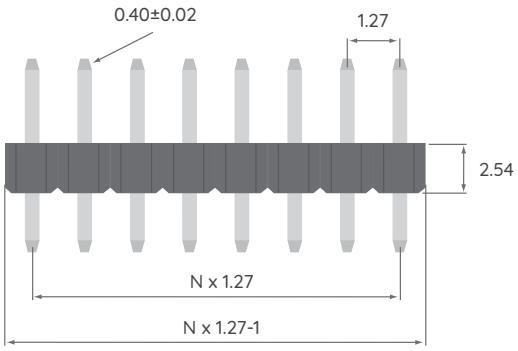








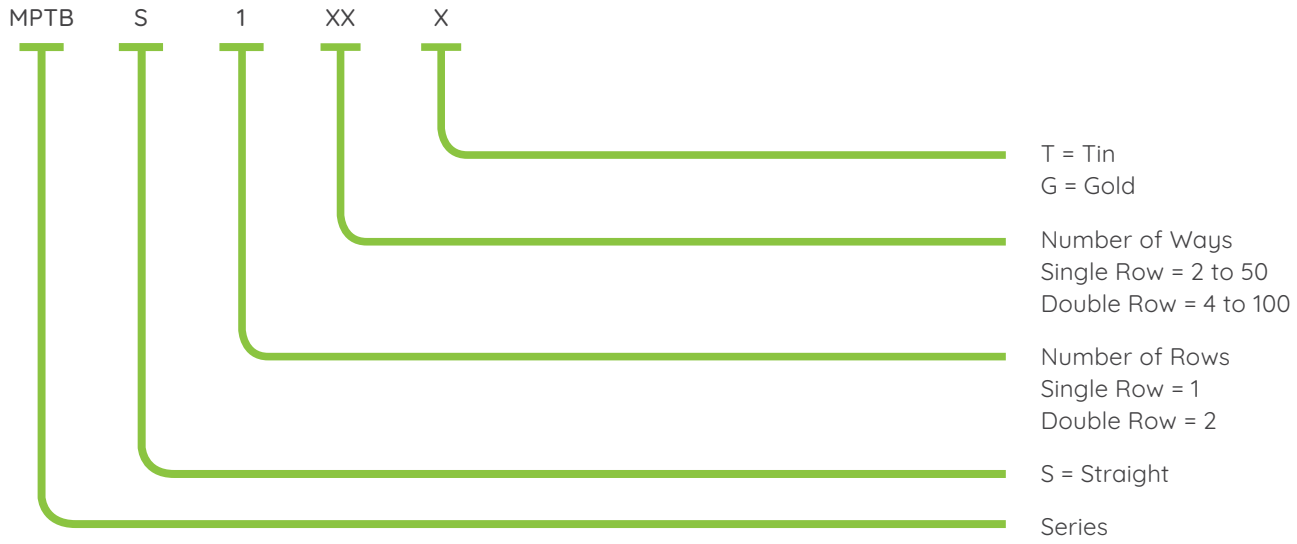




ELECTRICAL AND MECHANICAL PROPERTIES

Pitch	1.27mm
Contact Pin	0.40mm Square
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
Contact Resistance	1000 MΩ

PART NUMBERING BREAKDOWN



2025 Flex Connection

Europe
Unit 8 Campus Five
Third Avenue Letchworth
Hertfordshire SG6 2JF
United Kingdom
T +44 1462 341125
F +44 1462 677499
E sales@flexconnection.eu

North America
4500 Red Arrow Hwy Unit E
Stevensville
Michigan
49127 USA
T +1 269 408 8400
F +1 269 593 5952
E sales@flexconnection.net

Hong Kong
Unit 5/6 6F Westley Square
48 Hoi Yuen Road
Kwun Tong
Hong Kong
T +852 3523 1884
F +852 3747 8980
E sales@flexconnection.asia

China
Unit 613A-615 Floor 6 Block
A Commercial Bldg 99 Dahe
Road Guanlan Long Hua
District Shenzhen China
T +86 755 2798 1678
F +86 755 2263 8887
E sales@flexconnection.cn

Brazil
Avenida Cassiano Ricardo
nº 601 Sala 61 Jd. Aquarius
Ed. The One Office Tower
São José dos Campos
SP 12246-870 Brazil
T +55 11 99013-3030
E sales@flexconnection.com.br