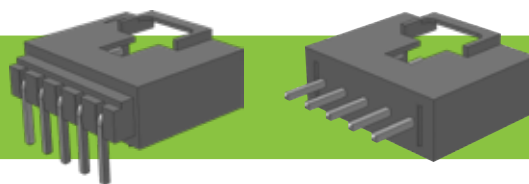


2.54mm PCB Connectors



MPTA Series Latching Straight or Right Angle PCB Headers

PRODUCT DETAILS

The Flex Connection range of 2.54mm PCB Headers with Latch are ideal for mating with the MHL/MHLH, MHJ/MHJH or MHM/MHMH range of housings. This industry standard range of Latching connectors provide built in polarisation and latching. The connectors are manufactured using Black PBT UL 94 VO insulator and 0.64mm square Gold plated pins as standard. With a Current Rating of 3A these PCB connectors have a temperature range of -25 Deg C to + 85 Deg C.

FEATURES

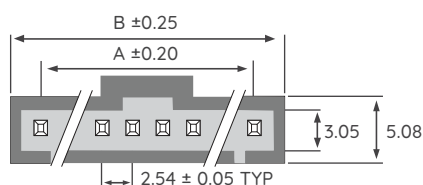


Quality Design

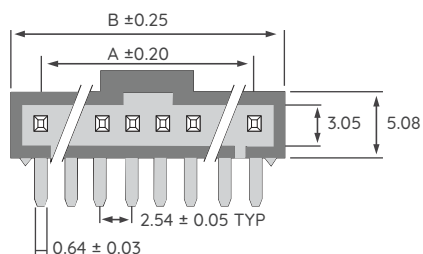
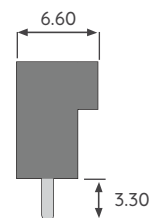
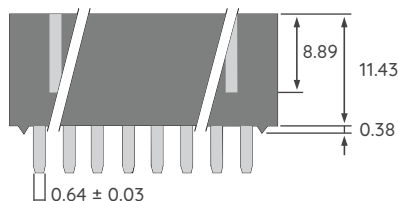


Cost-Effective

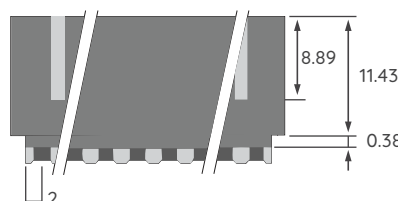
DIMENSION OUTLINE



STRAIGHT (S)



RIGHT ANGLE (R)

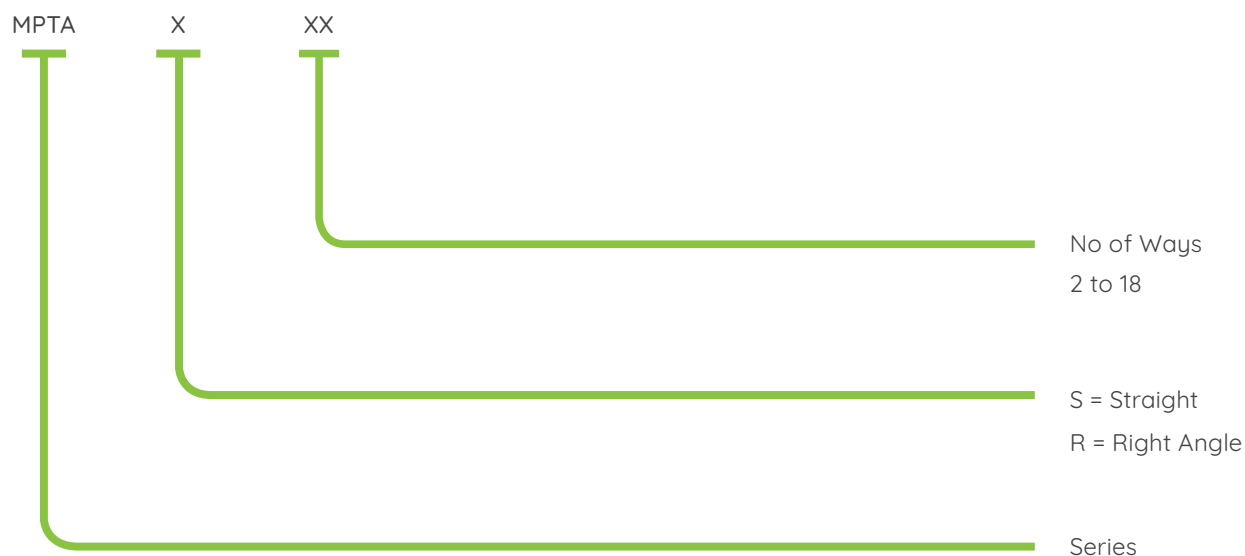


NO. OF WAYS	PART NO.	DIMENSION MM		NO. OF WAYS	PART NO.	DIMENSION MM	
		A	B			A	B
2	MPTA X-02	2.54	7.62	11	MPTA X-11	25.40	30.48
3	MPTA X-03	5.08	10.16	12	MPTA X-12	27.94	33.02
4	MPTA X-04	7.62	12.70	13	MPTA X-13	30.48	35.56
5	MPTA X-05	10.16	15.24	14	MPTA X-14	33.02	38.10
6	MPTA X-06	12.70	17.78	15	MPTA X-15	35.56	40.64
7	MPTA X-07	15.24	20.32	16	MPTA X-16	38.10	43.18
8	MPTA X-08	17.78	22.86	17	MPTA X-17	40.64	45.72
9	MPTA X-09	20.32	25.40	18	MPTA X-18	43.18	48.26
10	MPTA X-10	22.86	27.94				

ELECTRICAL AND MECHANICAL PROPERTIES

Pitch	2.54mm
Contact Pin	0.64mm Square
Insulator Material	Black PBT UL 94V-O
Mating Housing	MHL/MHLH, MHJ/MHJH, MHM/MHMH Locking Housing
Number of Ways	2 to 18 ways
Plating Options	Gold as Standard
Current Rating	2.5A AC, DC
Withstanding Voltage	600V AC
Temperature Range	-25 Deg C to + 85 Deg C
Insulation Resistance	1000 MΩ

PART NUMBERING BREAKDOWN



For other numbers of ways please consult your local sales office

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
n° 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