



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

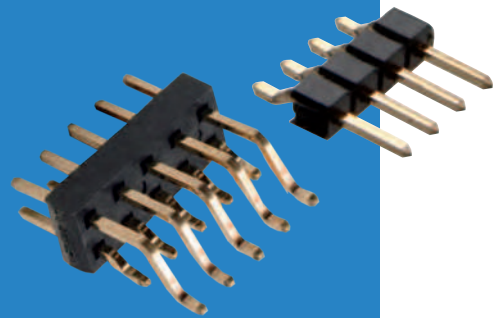
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



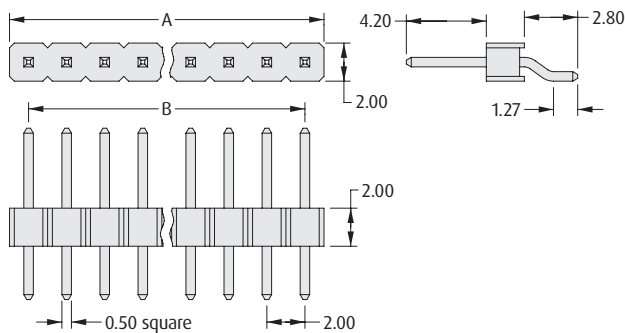
M22 Connectors

Male Horizontal Surface Mount

- Suitable for use with female PCB connectors and jumper sockets.
- 4.2mm mating pin length recommended for use with female cable connectors.
- Single row pin headers can be cut into smaller sizes.
- Locating pegs on double row, to assist with correct positioning and minimised movement during soldering.
- Contact technical@harwin.com for Tape and Reel options.

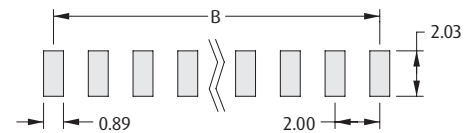


SINGLE ROW



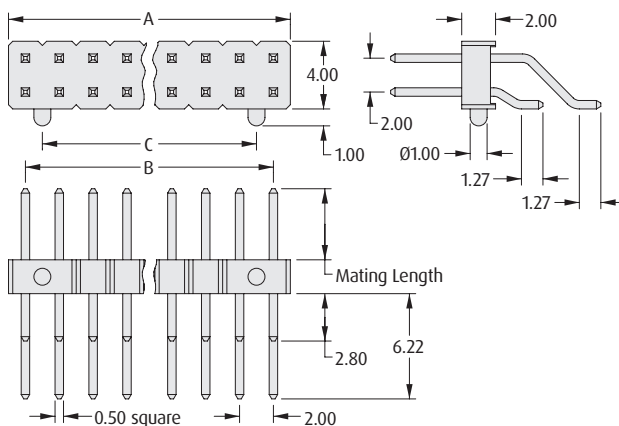
CALCULATION

A	2 x No. of contacts per row
B	2 x (No. of contacts per row - 1)



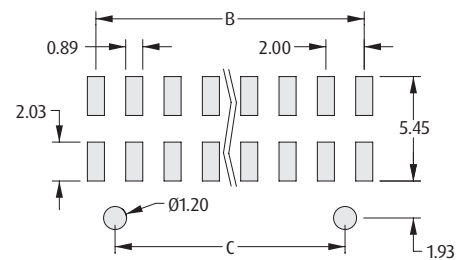
Recommended PC Board Pattern

DOUBLE ROW



CALCULATION

A	2 x No. of contacts per row
B	2 x (No. of contacts per row - 1)
C	B - 2



Recommended PC Board Pattern

HOW TO ORDER

M22 - 5 X 3 XX 05

SERIES CODE

TYPE

3	Single Row
4	Double Row, 3.2mm Mating Length
6	Double Row, 4.2mm Mating Length

FINISH

05 Gold

NO. OF CONTACTS PER ROW

02 to 15	M22-533
03 to 15, 20	M22-543
03 to 20	M22-563

All dimensions in mm.