

M22 Connectors

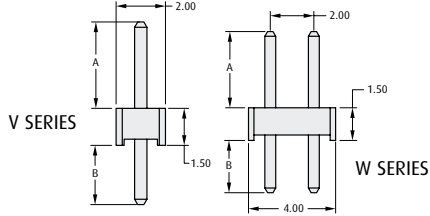
Horizontal SMT Male Connectors

- Harwin offers the ultimate flexibility 'Standard Variant Pin Headers'. Use the order code below to create application-specific connectors.
- Contact technical@harwin.com for further information.
- Suitable for use with female connectors on pages 87 to 90.

2mm (.080") PITCH

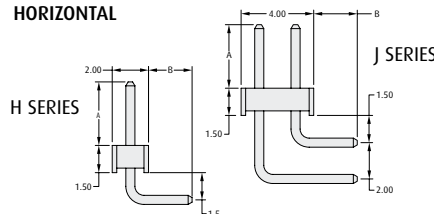
TERMINATION STYLES

VERTICAL



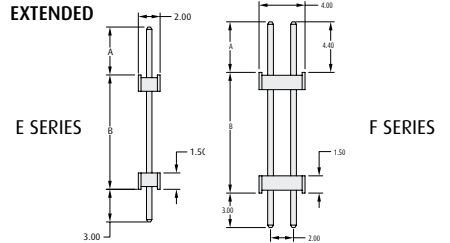
Pin section is 0.5mm sq, PCB mounting hole is \varnothing 0.8mm

HORIZONTAL



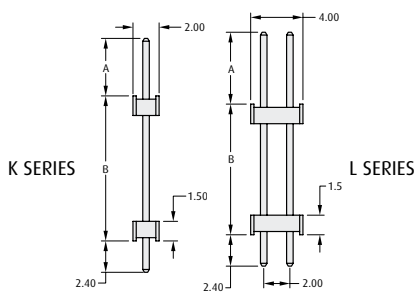
Pin section is 0.5mm sq, PCB mounting hole is \varnothing 0.8mm. Max B dimension is 6.00mm

EXTENDED



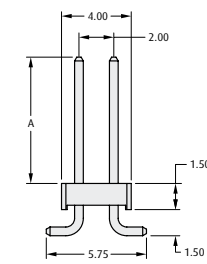
Pin section is 0.5mm sq, PCB mounting hole is \varnothing 0.8mm

EXTENDED (2.4mm tail)



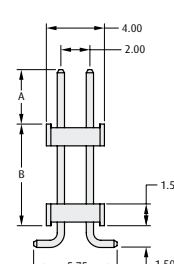
Pin section is 0.5mm sq, PCB mounting hole is \varnothing 0.8mm

S SERIES SURFACE MOUNT



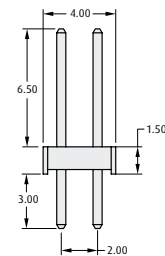
B dimension is 0.0mm, Pin section is 0.5mm sq, PCB pad layout see page 97

T SERIES



Pin section is 0.5mm sq, PCB pad layout see page 97

EXAMPLE: **M22-065030W0546** – 2mm Pitch vertical double row pin header with 5 pins per row. A dimension is 6.5 and B dimension is 3.0, in tin finish.



HOW TO ORDER

M22 - XXX XXX X XX XX

SERIES CODE

DIMENSION A

Eg. 7.8mm = 078

DIMENSION B

Eg. 5.0mm = 050

FINISH

05	Gold	
46	Tin	

NO. OF WAYS PER ROW

02 to 50

SINGLE ROW	DOUBLE ROW	
V	W	Vertical
H	J	Horizontal
E	F	Extended
K	L	Extended (2.4mm tail)
-	S	Surface Mount
-	T	Extended Surface Mount

www.harwin.com

All dimensions in mm.



HARWIN