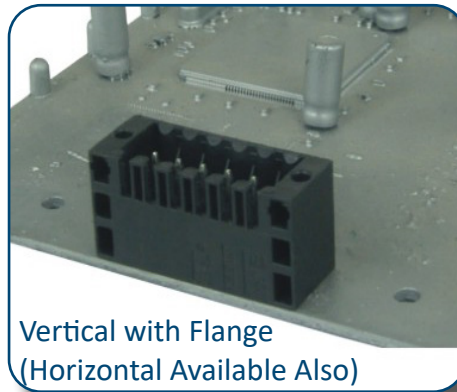
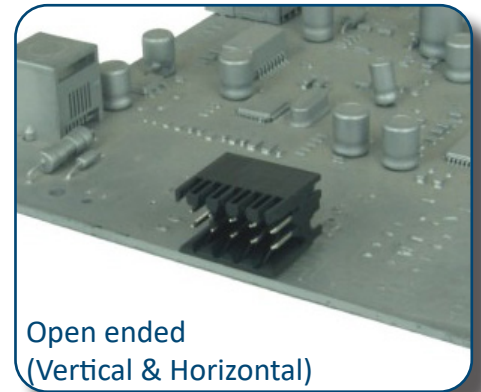


Horizontal & Vertical



Vertical with Flange
(Horizontal Available Also)



Open ended
(Vertical & Horizontal)

TECHNICAL INFORMATION

HMSI Series	
Pitch Available (mm)	3.5
Poles Available	4-48 (2*2 - 2*24)
Voltage Rating	150V
Current Rating	7A
Withstanding voltage	1.3KV
Operating Temperature	-40°C to +130°C
Soldering Temperature	280°C / 10 Sec
Mating Connector	HSFJ Series

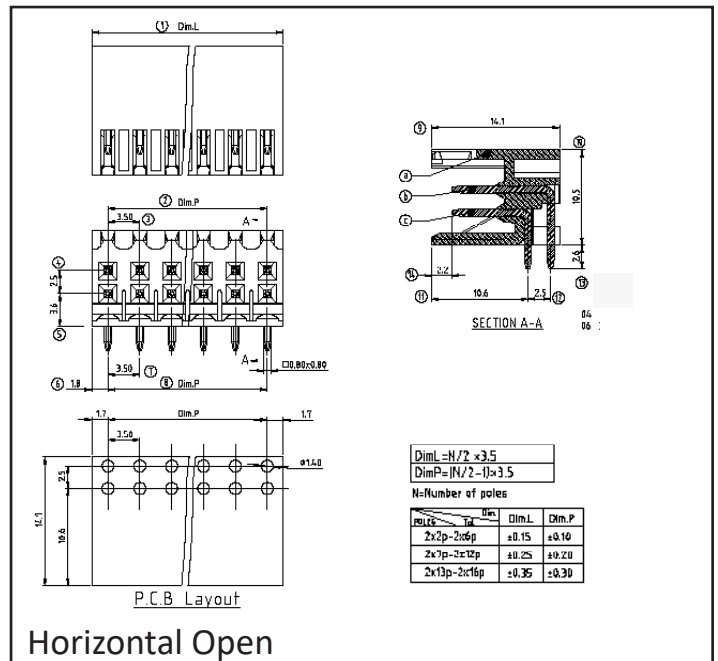
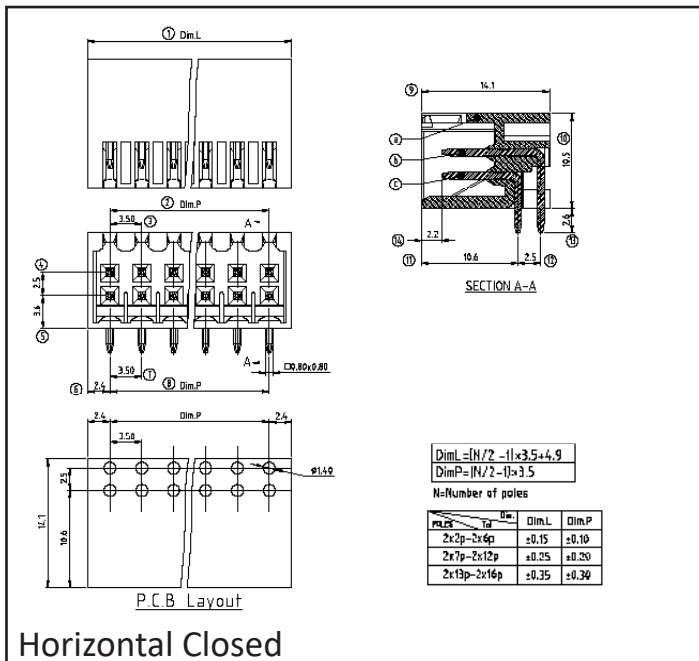
The HMSI Series is a 2 - tier male socket that allows for the doubling of connection points thus saving space on the PCB.

The HMSI header is produced in PA 9T material and can therefore withstand reflow soldering temperatures.

Available on a 3.5mm pitch from 2*2 pole to 2*24 pole, the HMSI series can be supplied with or without a flange, open or closed ended and either vertical or horizontal mounting on the PCB.

The HMSI product can be provided tape on reel, further information this option can be requested from your local sales office.

DRAWINGS



Horizontal With Flange

Dim L = $(N/2 - 1) \times 3.5 + 10.3$
 Dim P = $(N/2 - 1) \times 3.5$
 N = Number of poles

Poles	Dim L	Dim P
2x2p-2x6p	±0.15	±0.10
2x7p-2x12p	±0.25	±0.20
2x13p-2x16p	±0.35	±0.30

Vertical Closed

Dim L = $(N/2 - 1) \times 3.5 + 4.9$
 Dim P = $(N/2 - 1) \times 3.5$
 N = Number of poles

Poles	Dim L	Dim P
2x2p-2x6p	±0.15	±0.10
2x7p-2x12p	±0.25	±0.20
2x13p-2x16p	±0.35	±0.30

Vertical Open

Dim L = $(N/2 - 1) \times 3.5$
 Dim P = $(N/2 - 1) \times 3.5$
 N = Number of poles

Poles	Dim L	Dim P
2x2p-2x6p	±0.15	±0.10
2x7p-2x12p	±0.25	±0.20
2x13p-2x16p	±0.35	±0.30

Vertical with Flange

Dim L = $(N/2 - 1) \times 3.5 + 10.3$
 Dim P = $(N/2 - 1) \times 3.5$
 N = Number of poles

Poles	Dim L	Dim P
2x2p-2x6p	±0.15	±0.10
2x7p-2x12p	±0.25	±0.20
2x13p-2x16p	±0.35	±0.30

ORDERING CODES

HMSI	XX	X	X	X	X	—	X
04 2*2 Contacts 06 2*3 Contacts ... 48 2*24 Contacts	0 Vertical 9 Horizontal	P Closed V With Flange A Open	8 3.5mm	N Black	H - Boxed R - Tape on Reel (175pcs per Reel)		