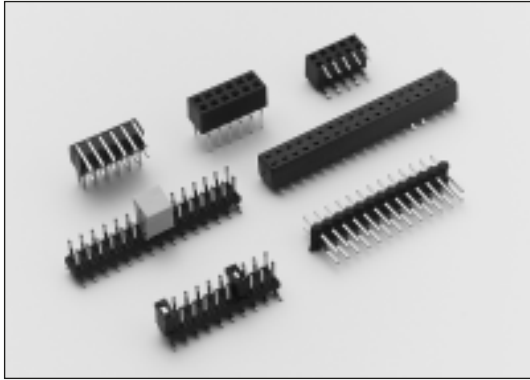




# 2.00mm PCB Sockets and Headers

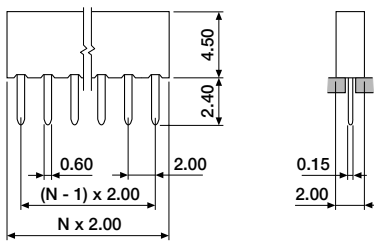
## Through Board and Surface Mount



A full range of single and double row PCB sockets and headers for top entry, right angle and bottom entry applications. The socket connectors have a twin leaf contact with a special anti-wicking design.

Material : Glass-filled or H.T. Thermoplastic UL 94V-0  
Contacts : Phosphor Bronze (male/female)  
Plating : Tin or Selective Gold over Nickel  
Electrical : See Chapter 15

### ■ Socket, top entry, single row, through board



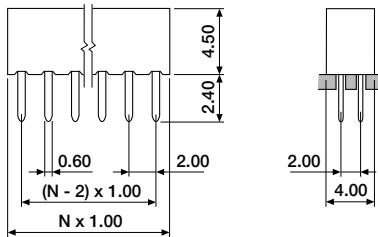
PCB Hole Size = Ø0.80mm

#### ORDERING INFORMATION

MSS-XXDS-0000 tin plated  
MSS-XXDS-0020 gold flash plated  
available circuit sizes:  
03 to 25

A two way model is available against (M.O.Q.).

### ■ Socket, top entry, double row, through board

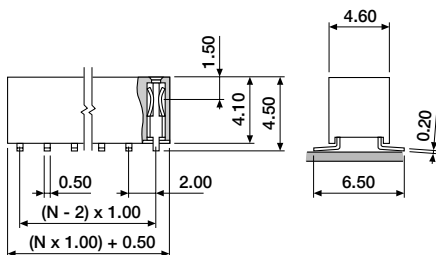


PCB Hole Size = Ø0.80mm

#### ORDERING INFORMATION

MSD-XXDS-0000 tin plated  
MSD-XXDS-0020 gold flash plated  
available circuit sizes:  
06 to 50

### ■ Socket, top entry, double row, surface mount



PCB Pad Size = 0.90 x 2.60mm

#### ORDERING INFORMATION

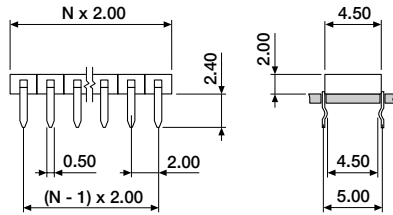
MSD-XXSM-0070 selective gold plated  
available circuit sizes:  
08 to 50



# 2.00mm PCB Sockets and Headers

## Through Board and Surface Mount

### ■ Socket, right angle, single row, through board

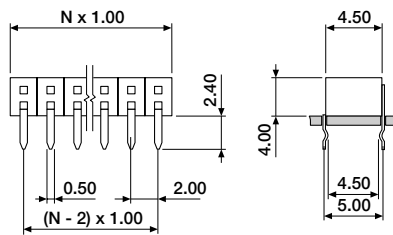


PCB Hole Size = Ø0.80mm

#### ORDERING INFORMATION

<b>MSS-XXDS-1000</b>	tin plated
<b>MSS-XXDS-1070</b>	selective gold plated
available circuit sizes: 03 to 25	

### ■ Socket, right angle, double row, through board

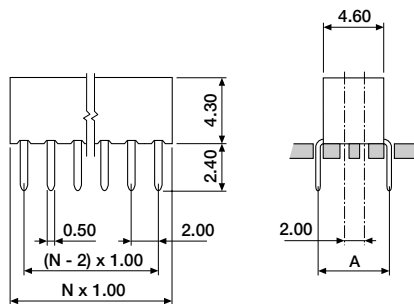


PCB Hole Size = Ø0.80mm

#### ORDERING INFORMATION

<b>MSD-XXDS-1000</b>	tin plated
<b>MSD-XXDS-1070</b>	selective gold plated
available circuit sizes: 06 to 50	

### ■ Socket, bottom entry, double row, through board

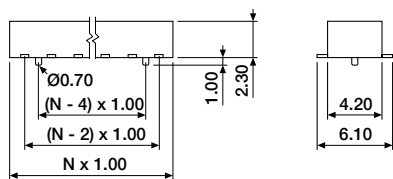


PCB Hole Size = Ø0.80/1.00mm

#### ORDERING INFORMATION

<b>MSD-XXDS-7000</b>	tin plated	A = 5.00mm
<b>MSD-XXDS-7070</b>	selective gold plated	A = 5.00mm
<b>MSD-XXDS-9000</b>	tin plated	A = 6.00mm
<b>MSD-XXDS-9070</b>	selective gold plated	A = 6.00mm
available circuit sizes: 06 to 80		

### ■ Socket, bottom entry, double row, surface mount



PCB Pad Size = 0.80 x 1.50mm

#### ORDERING INFORMATION

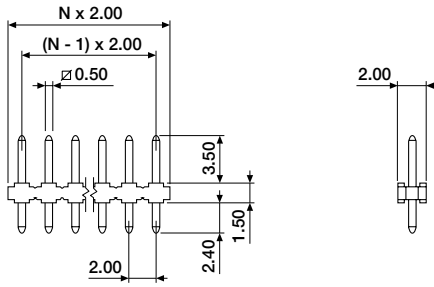
<b>MSD-XXSM-2000</b>	tin plated
<b>MSD-XXSM-2070</b>	selective gold plated
available circuit sizes: 08 to 50	



# 2.00mm PCB Sockets and Headers

## Through Board and Surface Mount

### ■ Header, straight, single row, through board



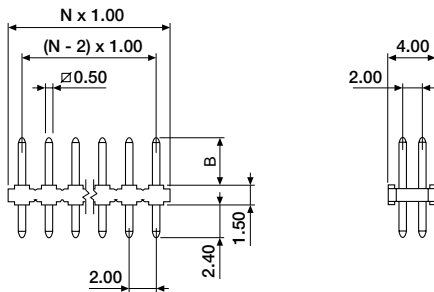
PCB Hole Size =  $\varnothing$ 0.80mm

#### ORDERING INFORMATION

<b>MHS-XXDS-0000</b>	tin plated
<b>MHS-XXDS-0020</b>	gold plated
available circuit sizes: 02 to 25	

Contact sales office for other pin and body sizes.

### ■ Header, straight, double row, through board



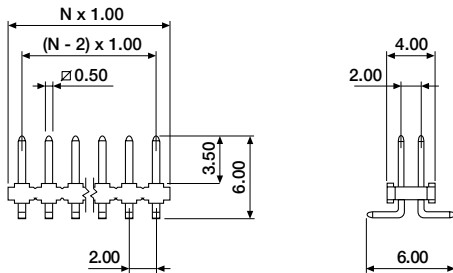
PCB Hole Size =  $\varnothing$ 0.80mm

#### ORDERING INFORMATION

<b>MHD-XXDS-0000</b>	tin plated,	B = 3.50
<b>MHD-XXDS-0020</b>	gold plated	B = 3.50
available circuit sizes: 04 to 50		

Contact sales office for other pin and body sizes.

### ■ Header, straight, double row, surface mount



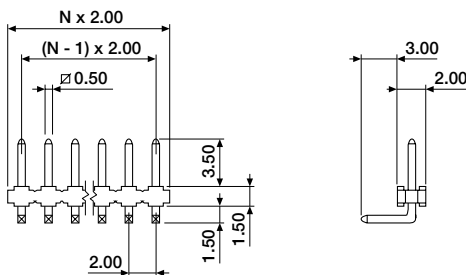
PCB Pad Size = 1.00 x 1.65mm

#### ORDERING INFORMATION

<b>MHD-XXSM-0000</b>	tin plated
<b>MHD-XXSM-0020</b>	gold plated
available circuit sizes: 04 to 50	

Contact sales office for other pin and body sizes.  
Also available with pick and place pad.

### ■ Header, right angle, single row, through board



PCB Hole Size =  $\varnothing$ 0.80mm

#### ORDERING INFORMATION

<b>MHS-XXDS-1000</b>	tin plated
<b>MHS-XXDS-1020</b>	gold plated
available circuit sizes: 02 to 25	

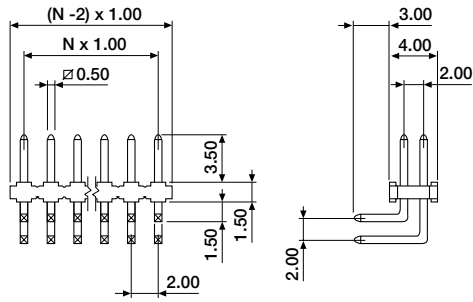
Contact sales office for other pin and body sizes.



# 2.00mm PCB Sockets and Headers

## Through Board and Surface Mount

### ■ Header, right angle, double row, through board

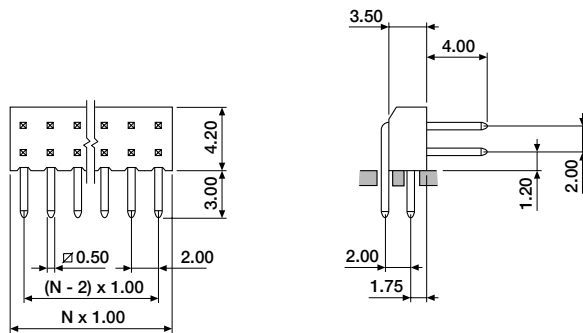


#### ORDERING INFORMATION

<b>MHD-XXDS-1000</b>	tin plated
<b>MHD-XXDS-1020</b>	gold plated
available circuit sizes: 02 to 25	

Contact sales office for other pin and body sizes.  
PCB Hole Size = Ø0.80mm

### ■ Header, right angle, double row, through board

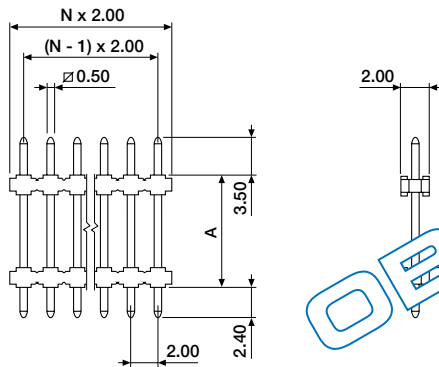


#### ORDERING INFORMATION

<b>MHD-XXDS-3070</b>	gold plated
available circuit sizes: 04 to 50	

Contact sales office for other pin and body sizes.  
PCB Hole Size = Ø0.80mm

### ■ Header, straight, extended, single row, through board

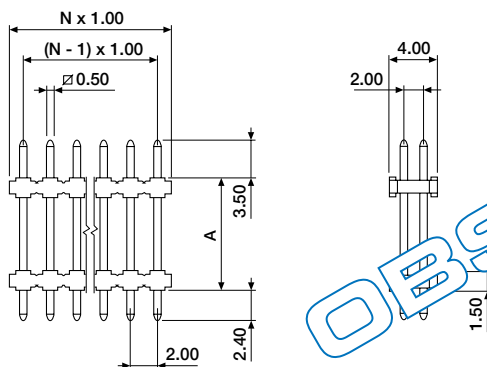


#### ORDERING INFORMATION

<b>MH-XXDD-0000</b>	tin plated,	A = 6.00
<b>MHS-XXDD-0020</b>	gold plated	A = 6.00
<b>MHS-XXDD-2000</b>	tin plated	A = 12.00
<b>MHS-XXDD-2020</b>	gold plated	A = 12.00
available circuit sizes: 05, 10, 15, 20, 25		

Contact sales office for other pin and body sizes.  
PCB Hole Size = Ø0.80mm

### ■ Header, straight, extended, double row, through board



#### ORDERING INFORMATION

<b>MH-XXDD-0000</b>	tin plated,	A = 6.00
<b>MHD-XXDD-0020</b>	gold plated	A = 6.00
<b>MHD-XXDD-2000</b>	tin plated	A = 12.00
<b>MHD-XXDD-2020</b>	gold plated	A = 12.00
available circuit sizes: 10, 20, 30, 40, 50		

Contact sales office for other pin and body sizes.  
PCB Hole Size = Ø0.80mm