

2.54mm .100" Center Wire to Board Connector



6008 Series

■ PLUG HOUSING

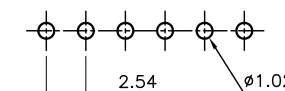
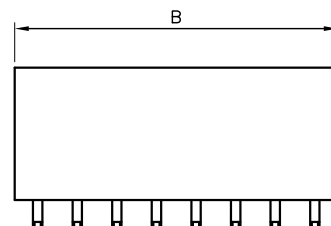
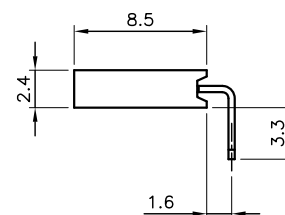
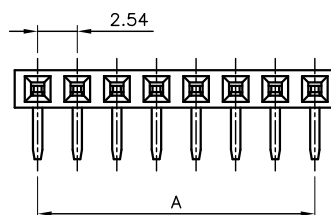
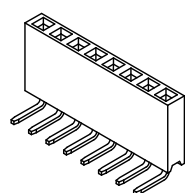
- Part No.: 6008-FH-WR-1×xxP

Specifications

- Electrical
- Voltage Rating: 250V AC,DC
- Current Rating: 2.5A
- Withstanding Voltage: 800V AC/ minute
- Insulation Resistance: 1000MΩ Min
- Mates with: 6008-WS, 6008-WR

Material

- Circuits: 2~20, 22, 30, 32, 34, 40
- Housing: PBT, UL 94V-0
- Pin: Brass, Gold flash



PCB PATTERN LAYOUT

Ordering Information and Dimensions

CIRCUITS	PART NO.	DIMENSION	
		A	B
2	6008-FH-WR-1x2P	2.54	5.48
3	6008-FH-WR-1x3P	5.08	8.02
4	6008-FH-WR-1x4P	7.62	10.56
5	6008-FH-WR-1x5P	10.16	13.10
6	6008-FH-WR-1x6P	12.70	15.64
7	6008-FH-WR-1x7P	15.24	18.18
8	6008-FH-WR-1x8P	17.78	20.72
9	6008-FH-WR-1x9P	20.32	23.26

CIRCUITS	PART NO.	DIMENSION	
		A	B
10	6008-FH-WR-1x10P	22.86	25.80
11	6008-FH-WR-1x11P	25.40	28.34
12	6008-FH-WR-1x12P	27.94	30.88
13	6008-FH-WR-1x13P	30.48	33.42
14	6008-FH-WR-1x14P	33.02	35.96
15	6008-FH-WR-1x15P	35.56	38.50
16	6008-FH-WR-1x16P	38.10	41.04
17	6008-FH-WR-1x17P	40.64	43.58

CIRCUITS	PART NO.	DIMENSION	
		A	B
18	6008-FH-WR-1x18P	43.18	46.12
19	6008-FH-WR-1x19P	45.72	48.66
20	6008-FH-WR-1x20P	48.26	51.20
22	6008-FH-WR-1x22P	53.34	56.28
30	6008-FH-WR-1x30P	73.66	76.60
32	6008-FH-WR-1x32P	78.74	81.68
34	6008-FH-WR-1x34P	83.82	86.76
40	6008-FH-WR-1x40P	99.06	102.00

6008 Series

■ PLUG HOUSING

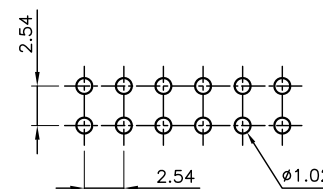
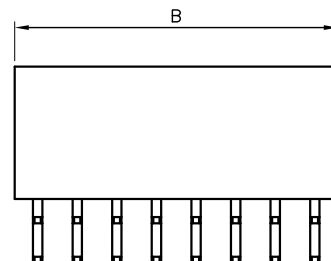
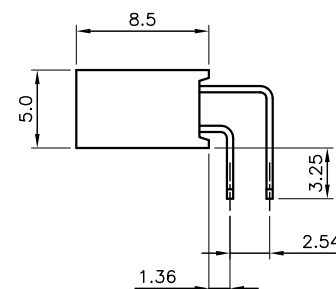
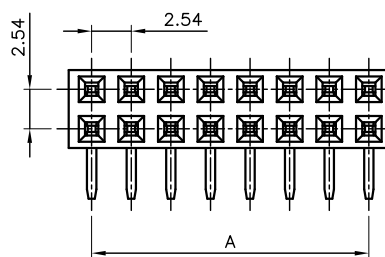
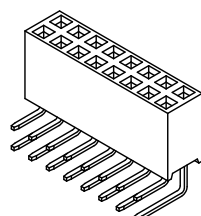
- Part No.: 6008-FH-WR-2×xxP

Specifications

- Electrical
- Voltage Rating: 250V AC,DC
- Current Rating: 2.5A
- Withstanding Voltage: 800V AC/ minute
- Insulation Resistance: 1000MΩ Min
- Mates with: 6008-WS, 6008-WR

Material

- Circuits: 4~60, 64, 80
- Housing: PBT, UL 94V-0
- Pin: Brass, Gold flash



PCB PATTERN LAYOUT

Ordering Information and Dimensions

CIRCUITS	PART NO.	DIMENSION	
		A	B
4	6008-FH-WR-2x2P	2.54	5.48
6	6008-FH-WR-2x3P	5.08	8.02
8	6008-FH-WR-2x4P	7.62	10.56
10	6008-FH-WR-2x5P	10.16	13.10
12	6008-FH-WR-2x6P	12.70	15.64
14	6008-FH-WR-2x7P	15.24	18.18
16	6008-FH-WR-2x8P	17.78	20.72
18	6008-FH-WR-2x9P	20.32	23.26
20	6008-FH-WR-2x10P	22.86	25.80

CIRCUITS	PART NO.	DIMENSION	
		A	B
22	6008-FH-WR-2x11P	25.40	28.34
24	6008-FH-WR-2x12P	27.94	30.88
26	6008-FH-WR-2x13P	30.48	33.42
28	6008-FH-WR-2x14P	33.02	35.96
30	6008-FH-WR-2x15P	35.56	38.50
32	6008-FH-WR-2x16P	38.10	41.04
34	6008-FH-WR-2x17P	40.64	43.58
36	6008-FH-WR-2x18P	43.18	46.12
38	6008-FH-WR-2x19P	45.72	48.66

CIRCUITS	PART NO.	DIMENSION	
		A	B
40	6008-FH-WR-2x20P	48.26	51.20
44	6008-FH-WR-2x22P	53.34	56.28
46	6008-FH-WR-2x23P	55.88	58.82
50	6008-FH-WR-2x25P	60.96	63.90
54	6008-FH-WR-2x27P	66.04	68.98
56	6008-FH-WR-2x28P	68.58	71.52
60	6008-FH-WR-2x30P	73.66	76.60
64	6008-FH-WR-2x32P	78.74	81.68
80	6008-FH-WR-2x40P	99.06	102.00

2.54mm .100" Center Wire to Board Connector



6008 Series

■ WAFER

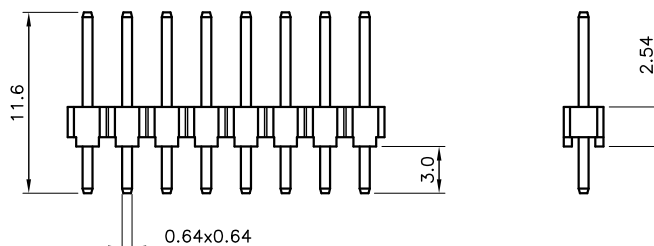
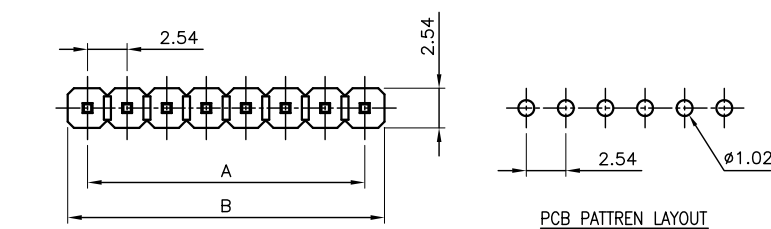
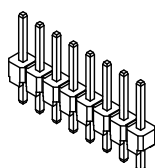
- Part No.: 6008-WS-1×xxP

Specifications

- Electrical
- Voltage Rating: 250V AC,DC
- Current Rating: 2.5A
- Withstanding Voltage: 800V AC/ minute
- Insulation Resistance: 1000MΩ Min
- Mates with: 6008-H-1×xxP

Material

- Circuits: 2~40 (Single row)
- Housing: PBT, UL 94V-0
- Pin: Brass, Gold flash



Ordering Information and Dimensions

CIRCUITS	PART NO.	DIMENSION	
		A	B
2	6008-WS-1x2P	2.54	5.08
3	6008-WS-1x3P	5.08	7.62
4	6008-WS-1x4P	7.62	10.16
5	6008-WS-1x5P	10.16	12.70
6	6008-WS-1x6P	12.70	15.24
7	6008-WS-1x7P	15.24	17.78
8	6008-WS-1x8P	17.78	20.32
9	6008-WS-1x9P	20.32	22.86

CIRCUITS	PART NO.	DIMENSION	
		A	B
10	6008-WS-1x10P	22.86	25.40
11	6008-WS-1x11P	25.40	27.94
12	6008-WS-1x12P	27.94	30.48
13	6008-WS-1x13P	30.48	33.02
14	6008-WS-1x14P	33.02	35.56
15	6008-WS-1x15P	35.56	38.10
16	6008-WS-1x16P	38.10	40.64
17	6008-WS-1x17P	40.64	43.18

CIRCUITS	PART NO.	DIMENSION	
		A	B
18	6008-WS-1x18P	43.18	45.72
19	6008-WS-1x19P	45.72	48.26
20	6008-WS-1x20P	48.26	50.80
22	6008-WS-1x22P	53.34	55.88
30	6008-WS-1x30P	73.66	76.20
32	6008-WS-1x32P	78.74	81.48
34	6008-WS-1x34P	83.82	86.36
40	6008-WS-1x40P	99.06	101.60

6008 Series

■ WAFER

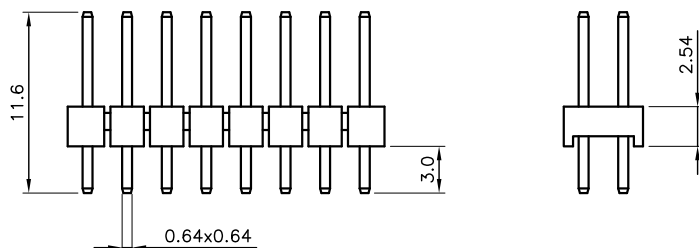
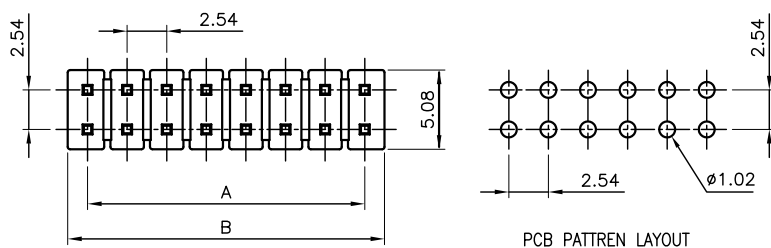
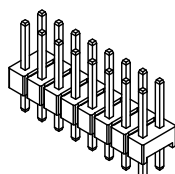
- Part No.: 6008-WS-2×xxP

Specifications

- Electrical
- Voltage Rating: 250V AC,DC
- Current Rating: 2.5A
- Withstanding Voltage: 800V AC/ minute
- Insulation Resistance: 1000MΩ Min
- Mates with: 6008-H-2×xxP

Material

- Circuits: 4~80 (Single row)
- Housing: PBT, UL 94V-0
- Pin: Brass, Gold flash



Ordering Information and Dimensions

CIRCUITS	PART NO.	DIMENSION	
		A	B
4	6008-WS-2x2P	2.54	5.08
6	6008-WS-2x3P	5.08	7.62
8	6008-WS-2x4P	7.62	10.16
10	6008-WS-2x5P	10.16	12.70
12	6008-WS-2x6P	12.70	15.24
14	6008-WS-2x7P	15.24	17.78
16	6008-WS-2x8P	17.78	20.32
18	6008-WS-2x9P	20.32	22.86
20	6008-WS-2x10P	22.86	25.40

CIRCUITS	PART NO.	DIMENSION	
		A	B
22	6008-WS-2x11P	25.40	27.94
24	6008-WS-2x12P	27.94	30.48
26	6008-WS-2x13P	30.48	33.02
28	6008-WS-2x14P	33.02	35.56
30	6008-WS-2x15P	35.56	38.10
32	6008-WS-2x16P	38.10	40.64
34	6008-WS-2x17P	40.64	43.18
36	6008-WS-2x18P	43.18	45.72
38	6008-WS-2x19P	45.72	48.26

CIRCUITS	PART NO.	DIMENSION	
		A	B
40	6008-WS-2x20P	48.26	50.80
44	6008-WS-2x22P	53.34	55.88
46	6008-WS-2x23P	55.88	58.42
50	6008-WS-2x25P	60.96	63.50
54	6008-WS-2x27P	66.04	68.58
56	6008-WS-2x28P	68.58	71.12
60	6008-WS-2x30P	73.66	76.20
64	6008-WS-2x32P	78.74	81.28
80	6008-WS-2x40P	99.06	101.60

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6008 Series

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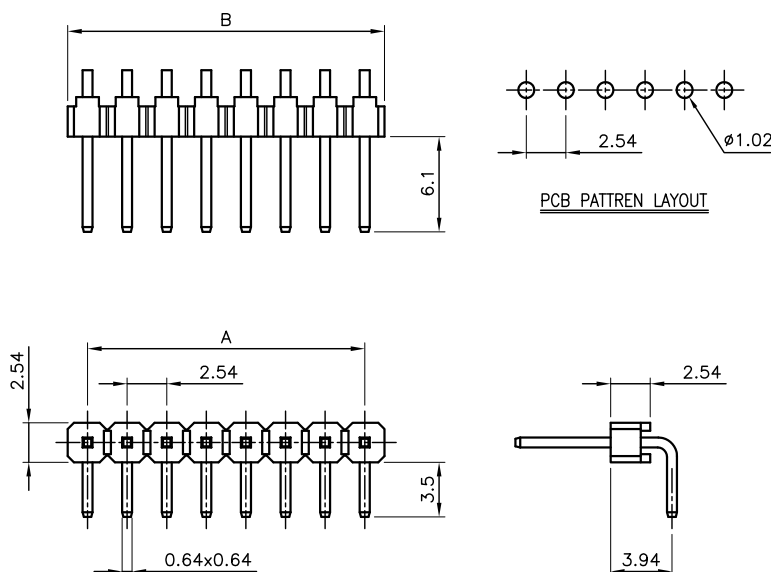
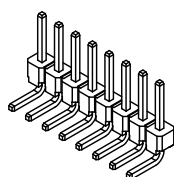
- Part No.: 6008-WR-1×xxP

Specifications

- Electrical
- Voltage Rating: 250V AC,DC
- Current Rating: 2.5A
- Withstanding Voltage: 800V AC/ minute
- Insulation Resistance: 1000MΩ Min
- Mates with: 6008-H-1×xxP

Material

- Circuits: 2~40 (Single row)
- Housing: PBT, UL 94V-0
- Pin: Brass, Gold flash



Ordering Information and Dimensions

CIRCUITS	PART NO.	DIMENSION	
		A	B
2	6008-WR-1x2P	2.54	5.08
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5	6008-WR-1x5P	10.16	12.70
6	6008-WR-1x6P	12.70	15.24
7	6008-WR-1x7P	15.24	17.78
8	6008-WR-1x8P	17.78	20.32
9	6008-WR-1x9P	20.32	22.86

CIRCUITS	PART NO.	DIMENSION	
		A	B
10	6008-WR-1x10P	22.86	25.40
11	6008-WR-1x11P	25.40	27.94
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13	6008-WR-1x13P	30.48	33.02
14	6008-WR-1x14P	33.02	35.56
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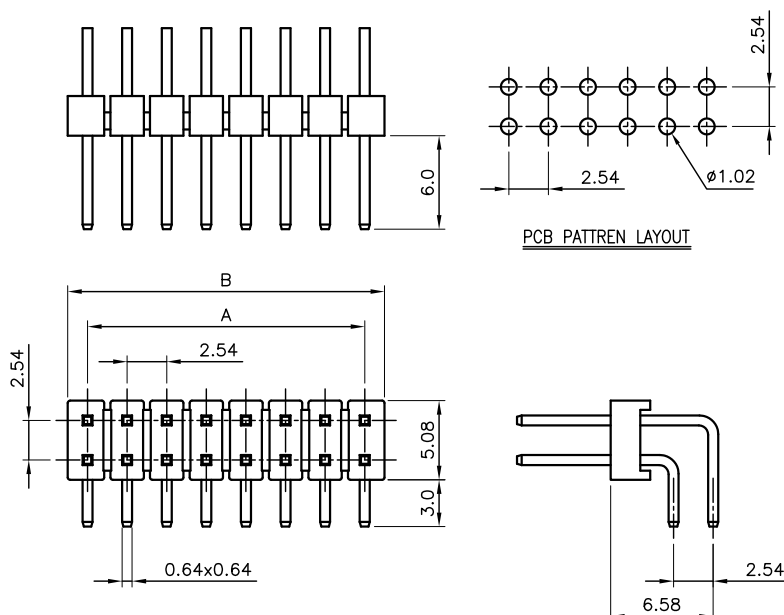
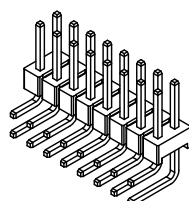
- Part No.: 6008-WR-2×xxP

Specifications

- Electrical
- Voltage Rating: 250V AC,DC
- Current Rating: 2.5A
- Withstanding Voltage: 800V AC/ minute
- Insulation Resistance: 1000MΩ Min
- Mates with: 6008-H-2×xxP

Material

- Circuits: 4~80 (Single row)
- Housing: PBT, UL 94V-0
- Pin: Brass, Gold flash



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16	6008-WR-2x8P	17.78	20.32
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64	6008-WR-2x32P	78.74	81.28
80	6008-WR-2x40P	99.06	101.60