

4.2 Pitch 4200 SERIES CONNECTOR



4.2 mm Pitch Wire-to-Board Connector

RoHS REACH LF HFA GWT

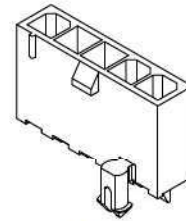
Specifications

- ◇ Current rating: 8A AC/DC Max.
- ◇ Voltage Range: 600V AC,DC
- ◇ Withstand Voltage: 1500V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40° C to 105° C

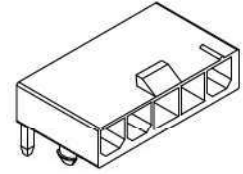
Reference

- ◇ Mates with 4200FA Series Single-row Plug Housing
- ◇ Certification: UL, CSA, TUV

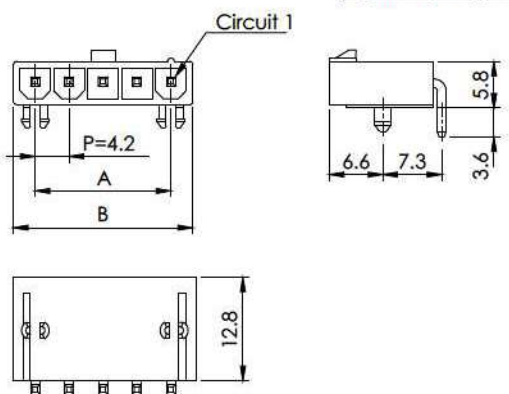
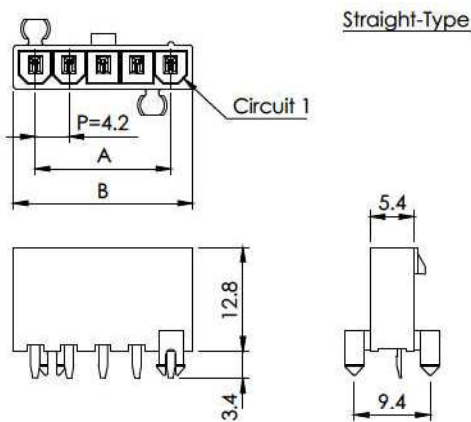
4201PA, 4202PA DIP Header



4201PA Series



4202PA Series



Ordering Information

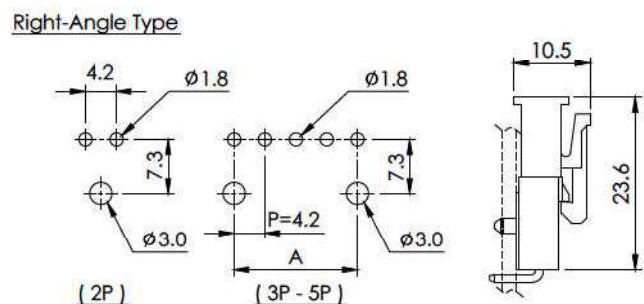
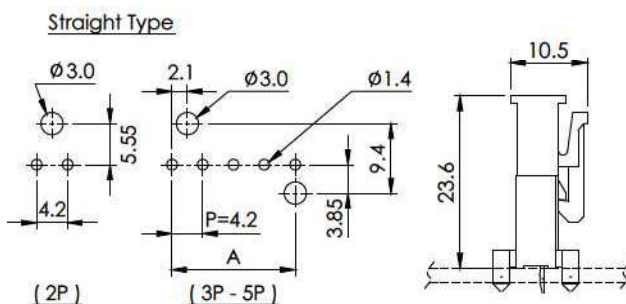
Circuits	Part No.		Dimension	
	Straight	Right Angle	A	B
2	4201PA2 00T	4202PA2 00T	4.2	9.6
3	4201PA3 00T	4202PA3 00T	8.4	13.8
4	4201PA4 00T	4202PA4 00T	12.6	18.0
5	4201PA5 00T	4202PA5 00T	16.8	22.2

Material

Part	Material
Base	Nylon 66 94V-0, white (natural color)
Contact	Brass, Tin-plated

※ Color Identification: the following alphabet shall be put,
 ex. 4201PA 4 0 X* X - B
 ex. 4201PA 4 A X* X - B
 4... Circuit no. B... Black, R... Red color
 X*... Material, 0... Nylon 66 94V-0, 2... Nylon 66 94V-2
 X... Plating Selection: T... Tin, V... Matte Tin

P.C. Board Layout / Assembly Layout



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4.2 mm Pitch Wire-to-Board Connector



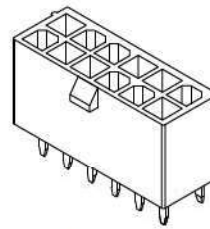
Specifications

- ◇ Current rating: 8A AC/DC Max.
- ◇ Voltage Range: 600V AC,DC
- ◇ Withstand Voltage: 1500V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40° C to 105° C

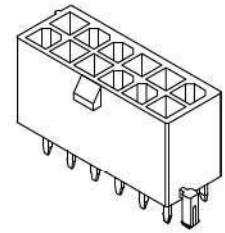
Reference

- ◇ Mates with 4200F Series Dual-row Plug Housing
- ◇ Certification: UL, CSA, TUV

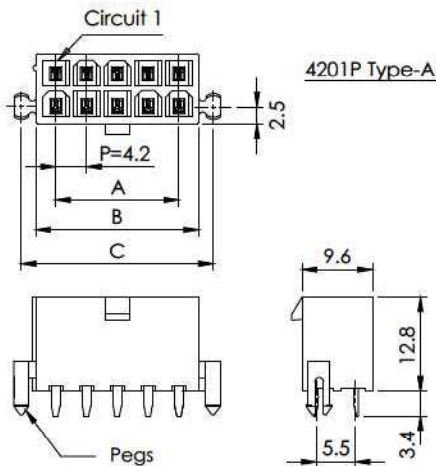
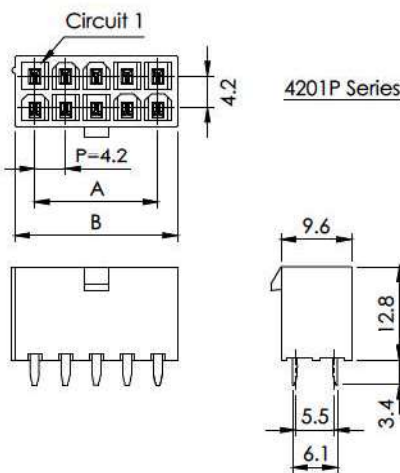
4201P DIP Header



4201P Series



4201P Type-A



Ordering Information

Circuits	Part No.		Dimension		
	Without Peg	With Pegs Type-A	A	B	C
2	4201P02 02T	4201P02 A2T	n / a	5.4	9.4
4	4201P04 02T	4201P04 A2T	4.2	9.6	13.6
6	4201P06 02T	4201P06 A2T	8.4	13.8	17.8
8	4201P08 02T	4201P08 A2T	12.6	18.0	22.0
10	4201P10 02T	4201P10 A2T	16.8	22.2	26.2
12	4201P12 02T	4201P12 A2T	21.0	26.4	30.4
14	4201P14 02T	4201P14 A2T	25.2	30.6	34.6
16	4201P16 02T	4201P16 A2T	29.4	34.8	38.8
18	4201P18 02T	4201P18 A2T	33.6	39.0	43.0
20	4201P20 02T	4201P20 A2T	37.8	43.2	47.2
22	4201P22 02T	4201P22 A2T	42.0	47.4	51.4
24	4201P24 02T	4201P24 A2T	46.2	51.6	55.6
26	4201P26 02T	4201P26 A2T	50.4	55.8	59.8
28	4201P28 02T	4201P28 A2T	54.6	60.0	64.0

Material

Part	Material
Base	Nylon 66 94V-2, white (natural color)
Contact	Brass, Tin-plated

※ Color Identification: the following alphabet shall be put,

ex. 4201P 04 0 X* X - B

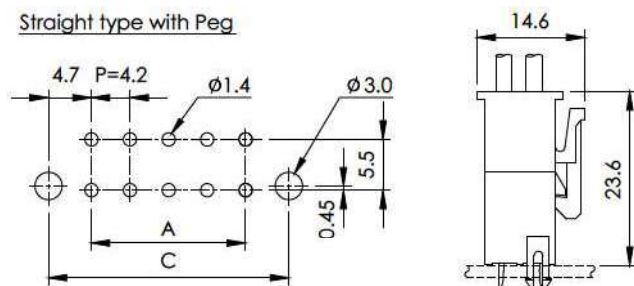
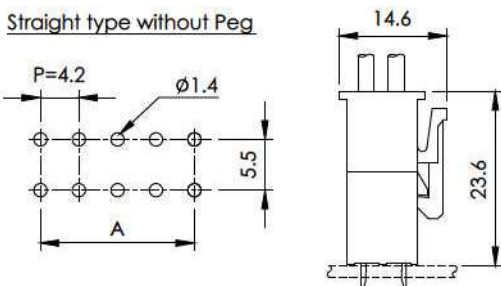
ex. 4201P 04 A X* X - B

04... Circuit no. B... Black, R... Red color

X*... Material, 0... Nylon 66 94V-0, 2... Nylon 66 94V-2

X... Plating Selection: T... Tin, V... Matte Tin

P.C. Board Layout / Assembly Layout



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RoHS REACH LF HFA GWT

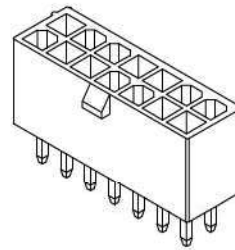
Specifications

- ◇ Current rating: 8A AC/DC Max.
- ◇ Voltage Range: 600V AC,DC
- ◇ Withstand Voltage: 1500V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40° C to 105° C

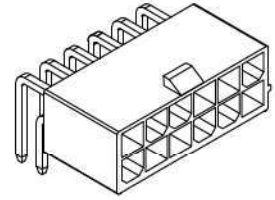
Reference

- ◇ Mates with 4200F Series Dual-row Plug Housing
- ◇ Certification: UL, CSA, TUV

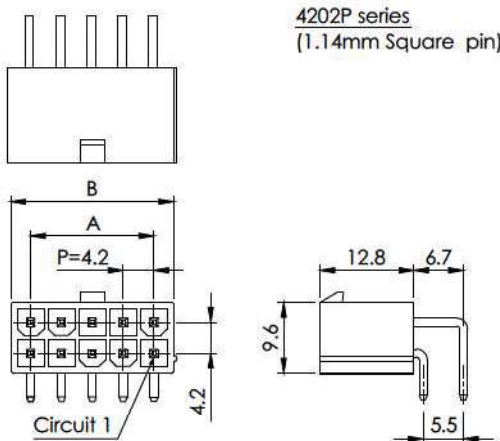
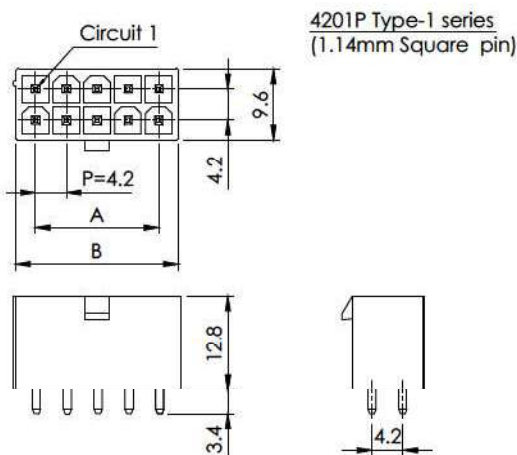
4201P, 4202P DIP Header



4201P Type-1



4202P Series



Ordering Information

Circuits	Part No.		Dimension	
	Straight	Right Angle	A	B
2	4201P02 12T	4202P02 02T	n/a	5.4
4	4201P04 12T	4202P04 02T	4.2	9.6
6	4201P06 12T	4202P06 02T	8.4	13.8
8	4201P08 12T	4202P08 02T	12.6	18.0
10	4201P10 12T	4202P10 02T	16.8	22.2
12	4201P12 12T	4202P12 02T	21.0	26.4
14	4201P14 12T	4202P14 02T	25.2	30.6
16	4201P16 12T	4202P16 02T	29.4	34.8
18	4201P18 12T	4202P18 02T	33.6	39.0
20	4201P20 12T	4202P20 02T	37.8	43.2
22	4201P22 12T	4202P22 02T	42.0	47.4
24	4201P24 12T	4202P24 02T	46.2	51.6

Material

Part	Material
Base	Nylon 66 94V-2, white (natural color)
Contact	Brass, Tin-plated

※ Color Identification: the following alphabet shall be put,

ex. 4201P 04 1 X* X - B

ex. 4202P 04 0 X* X - B

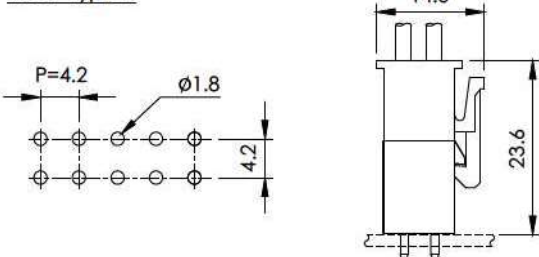
04... Circuit no. B... Black, R... Red color

X*... Material, 0... Nylon 66 94V-0, 2... Nylon 66 94V-2

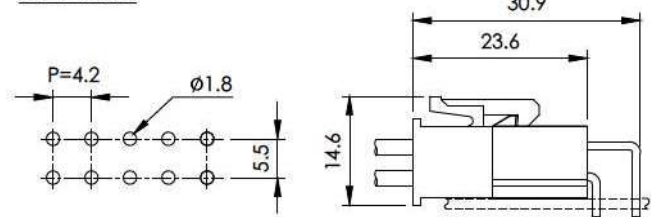
X... Plating Selection: T... Tin, V... Matte Tin

P.C. Board Layout / Assembly Layout

4201P Type-1



4202P series



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4.2 mm Pitch Wire-to-Board Connector



Specifications

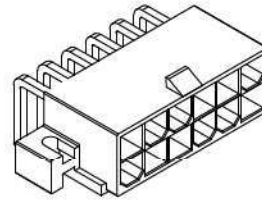
- ◇ Current rating: 8A AC/DC Max.
- ◇ Voltage Range: 600V AC,DC
- ◇ Withstand Voltage: 1500V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40° C to 105° C

Reference

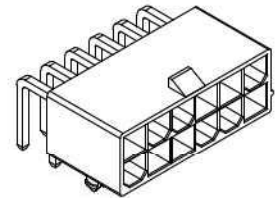
- ◇ Mates with 4200F Series Dual-row Plug Housing
- ◇ Certification: UL, CSA, TUV

4202P DIP Header, W/ Flange (Type-1)

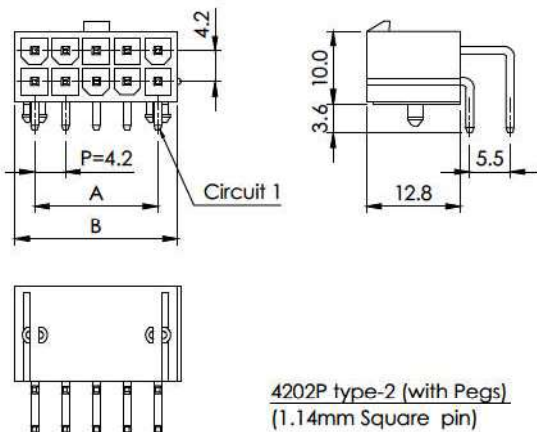
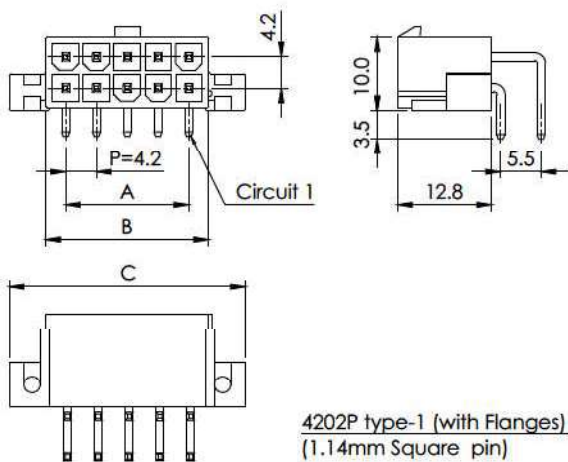
4202P DIP Header, With Peg (Type-2)



4202P Type-1



4202P Type-2



Ordering Information

Circuits	Part No.		Dimension		
	With Flanges	With Pegs	A	B	C
2	4202P02 12T	4202P02 22T	n/a	5.4	15.4
4	4202P04 12T	4202P04 22T	4.2	9.6	19.6
6	4202P06 12T	4202P06 22T	8.4	13.8	23.8
8	4202P08 12T	4202P08 22T	12.6	18.0	28.0
10	4202P10 12T	4202P10 22T	16.8	22.2	32.2
12	4202P12 12T	4202P12 22T	21.0	26.4	36.4
14	4202P14 12T	4202P14 22T	25.2	30.6	40.6
16	4202P16 12T	4202P16 22T	29.4	34.8	44.8
18	4202P18 12T	4202P18 22T	33.6	39.0	49.0
20	4202P20 12T	4202P20 22T	37.8	43.2	53.2
22	4202P22 12T	4202P22 22T	42.0	47.4	57.4
24	4202P24 12T	4202P24 22T	46.2	51.6	61.6

Material

Part	Material
Base	Nylon 66 94V-2, white (natural color)
Contact	Brass, Tin-pated

※ Color Identification: the following alphabet shall be put,

ex. 4202P 04 1 X* X - B

ex. 4202P 04 2 X* X - B

04... Circuit no. B... Black, R... Red color

X*... Material, 0... Nylon 66 94V-0, 2... Nylon 66 94V-2

X... Plating Selection: T... Tin-plated

P.C. Board Layout / Assembly Layout

