

3.96 Pitch 3060 SERIES CONNECTOR



3.96 mm Pitch Wire-to-Board Connector



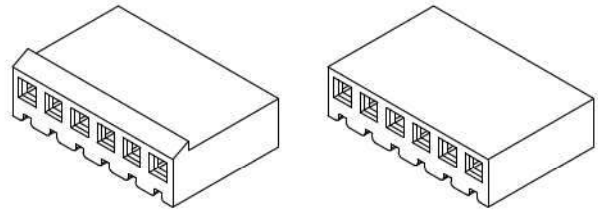
Specifications

- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V 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

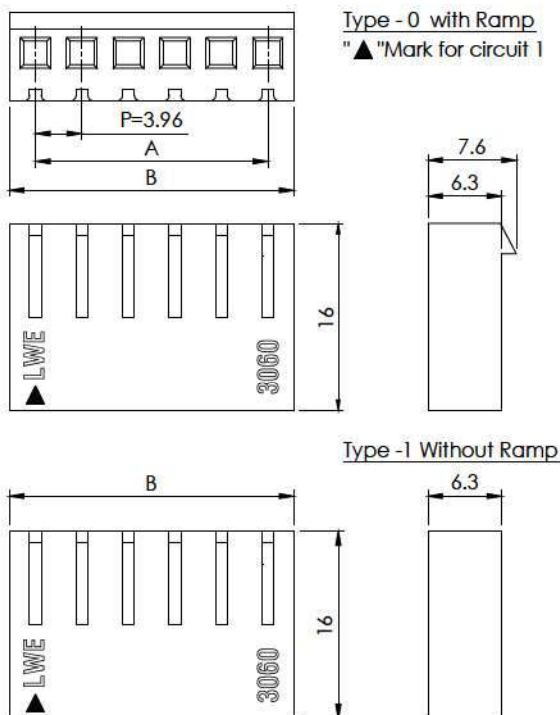
- ◇ Mates with 3061P, 3062P series PCB Header
- ◇ Use with 3360T01, 3360T03 series Crimp Terminal
- ◇ Certification: UL, CSA, TÜV
- ◇ Applicable wire gauge: AWG 18 - 22

3060S Plug Housing (Type 0, Type 1)



3060S Type-0

3060S Type-1



Ordering Information

Circuits	Part No.		Dimension	
	With Ramp Type - 0	Without Ramp Type - 1	A	B
2	3060S0202	3060S0212	3.96	8.43
3	3060S0302	3060S0312	7.92	12.39
4	3060S0402	3060S0412	11.88	16.35
5	3060S0502	3060S0512	15.84	20.31
6	3060S0602	3060S0612	19.80	24.27
7	3060S0702	3060S0712	23.76	28.23
8	3060S0802	3060S0812	27.72	32.19
9	3060S0902	3060S0912	31.68	36.15
10	3060S1002	3060S1012	35.64	40.11
11	3060S1102	3060S1112	39.60	44.07
12	3060S1202	3060S1212	43.56	48.03
13	3060S1302	3060S1312	47.52	51.99
14	3060S1402	3060S1412	51.48	55.95
15	3060S1502	3060S1512	55.44	59.91

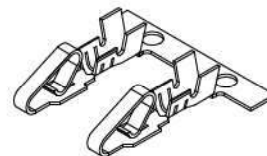
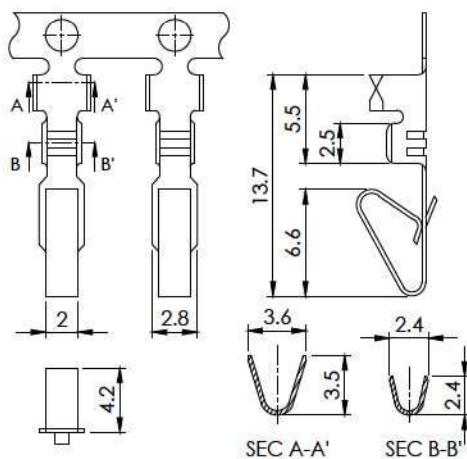
※ PART NUMBER ASSIGNMENT:

- ex. 3060S XX 0 X* (white /natural color)
- ex. 3060S XX 1 X* - B (Type- 1)
- XX... Circuit Nos B... Black, E... Blue, R... Red color,
- X*... Plastics Material no.: 0... Nylon 66 94V-0, 2... Nylon 66 94V-2

Reference

- ◇ Use with 3060S Type-1, Type-0 series Plug Housing

3360T01, 3360T03 Crimp Terminal



Ordering Information

Part No.	Applicable Wire		Q'ty / Reel
	AWG #	Insulation O.D. mm	
3360T012R	18 - 22	2.8 Max.	6,000
3360T031R	18 - 22	2.8 Max.	6,000

Material

Part No.	Material / Finish
3360T012R	Brass, Tin-Plated
3360T031R	Phosphor Bronze, Tin-Plated

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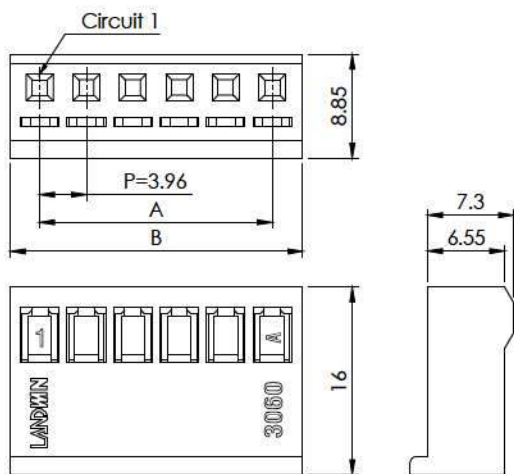
RoHS REACH LF HFA GWT

Specifications

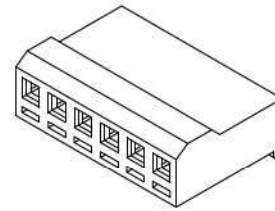
- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V AC,DC
- ◇ Withstand Voltage: 1500V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40° C to 105° C

Reference

- ◇ Mates with 3061P, 3062P series PCB Header
- ◇ Use with 7503T series Crimp Terminal
- ◇ Certification: refer to 3060 series
- ◇ Applicable wire gauge: AWG 18 - 24



3060S Plug Housing (Type 2)



Ordering Information

PIN Nos	Part No.	Dimension		PIN Nos	Part No.	Dimension	
		A	B			A	B
2	3060S0222	3.96	9.06	9	3060S0922	31.68	36.78
3	3060S0322	7.92	13.02	10	3060S1022	35.64	40.74
4	3060S0422	11.88	16.98	11	3060S1122	39.60	44.70
5	3060S0522	15.84	20.94	12	3060S1222	43.56	48.66
6	3060S0622	19.80	24.90	13	3060S1322	47.52	52.62
7	3060S0722	23.76	28.86	14	3060S1422	51.48	56.58
8	3060S0822	27.72	32.82	15	3060S1522	55.44	60.54

※ MATERIAL: Nylon 66 94V-2, white (natural color)

※ PART NUMBER ASSIGNMENT:

ex. 3060S XX 2 X* (white /natural color)

ex. 3060S XX 2 X* - B

XX... PIN Nos B... Black color

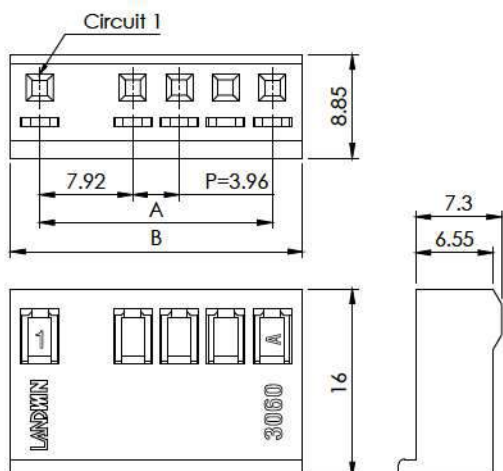
X*... Plastics Material no.: 0... Nylon 66 94V-0, 2... Nylon 66 94V-2

Specifications

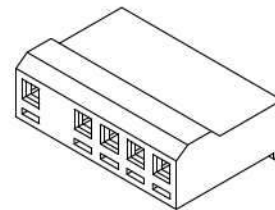
- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V AC,DC
- ◇ Withstand Voltage: 1500V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40° C to 105° C

Reference

- ◇ Mates with 3061P, 3062P series Header with pin no.2 void
- ◇ Use with 7503T series Crimp Terminal
- ◇ Certification: refer to 3060 series
- ◇ Applicable wire gauge: AWG 18 - 24



3060S Plug Housing (Type A)



Ordering Information

PIN Nos	Part No.	Dimension		PIN Nos	Part No.	Dimension	
		A	B			A	B
2	3060S02A2	7.92	13.02	8	3060S08A2	31.68	36.78
3	3060S03A2	11.88	16.98	9	3060S09A2	35.64	40.74
4	3060S04A2	15.84	20.94	10	3060S10A2	39.60	44.70
5	3060S05A2	19.80	24.90	11	3060S11A2	43.56	48.66
6	3060S06A2	23.76	28.86	12	3060S12A2	47.52	52.62
7	3060S07A2	27.72	32.82	13	3060S13A2	51.48	56.58
				14	3060S14A2	55.44	60.54

※ MATERIAL: Nylon 66 94V-2, white (natural color)

※ PART NUMBER ASSIGNMENT:

ex. 3060S XX A X*

ex. 3060S XX A X* - B

XX... PIN Nos B... Black color

X*... Plastics Material no.: 0... Nylon 66 94V-0, 2... Nylon 66 94V-2

3.96 Pitch 3060 SERIES CONNECTOR



3.96 mm Pitch Wire-to-Board Connector



Specifications

- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V 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 3061P, 3062P series Header
- ◇ Use with 7503T series Crimp Terminal
- ◇ Certification: refer to 3060 series
- ◇ Applicable wire gauge: AWG 18 - 24

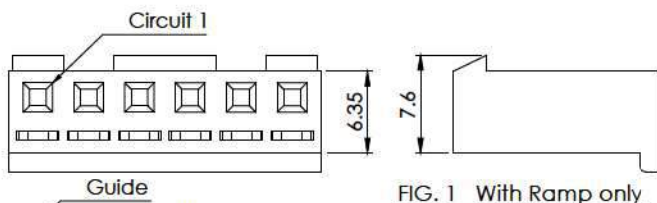


FIG. 1 With Ramp only

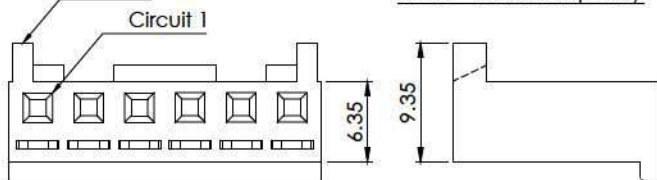
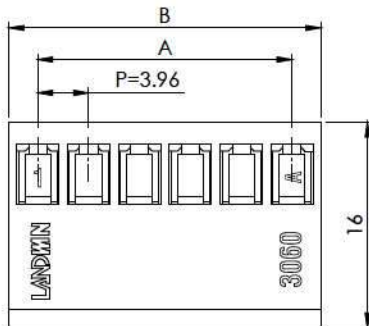
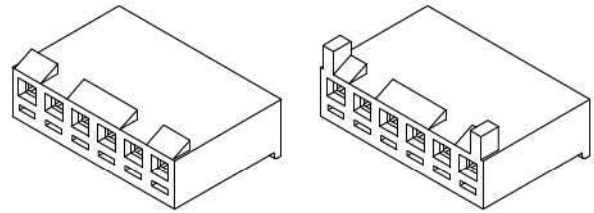


FIG. 2 With Ramp and Rib



3060S Type-2C, 2D Plug Housing



3060S Type-2C

3060S Type-2D

Ordering Information

Circuits	Part No.		Dimension	
	With Ramp only (FIG.1)	With Ramp, Guide (FIG.2)	A	B
2	3060S0222-SC	3060S0222-SD	3.96	9.06
3	3060S0322-SC	3060S0322-SD	7.92	13.02
4	3060S0422-SC	3060S0422-SD	11.88	16.98
5	3060S0522-SC	3060S0522-SD	15.84	20.94
6	3060S0622-SC	3060S0622-SD	19.80	24.90
7	3060S0722-SC	3060S0722-SD	23.76	28.86
8	3060S0822-SC	3060S0822-SD	27.72	32.82
9	3060S0922-SC	3060S0922-SD	31.68	36.78
10	3060S1022-SC	3060S1022-SD	35.64	40.74
11	3060S1122-SC	3060S1122-SD	39.60	44.70
12	3060S1222-SC	3060S1222-SD	43.56	48.66
13	3060S1322-SC	3060S1322-SD	47.52	52.62
14	3060S1422-SC	3060S1422-SD	51.48	56.58
15	3060S1522-SC	3060S1522-SD	55.44	60.54

※ PART NUMBER ASSIGNMENT:

ex. 3060S XX 2 X* - S C (Type- 2C)

ex. 3060S XX 2 X* - B D (Type- 2D)

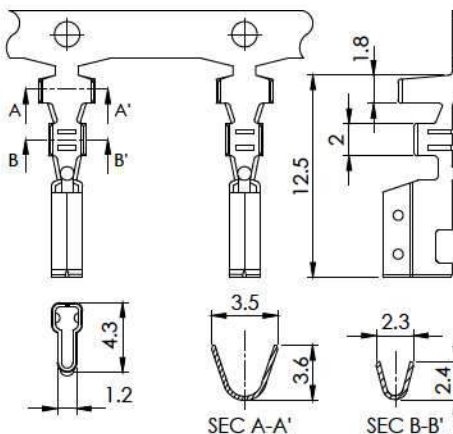
XX... Circuit Nos (PIN Numbers)

X*... Plastics Material no.: 0... Nylon 66 94V-0, 2... Nylon 66 94V-2

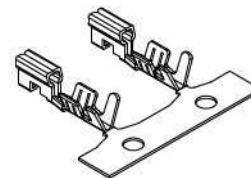
Color no.: B... black, R... red, S... white /natural color

Reference

- ◇ Use with 3060S Type-A and Type-2 series Plug Housing
- ◇ Use with 5080S Type-1, Type-A series and 7500S series Plug Housing



7503T Crimp Terminal



Ordering Information

Part No.	Applicable Wire		Q'ty / Reel
	AWG #	Insulation O.D. mm	
7503T012R	18 - 24	3.2 Max.	4,000

Material

Part No.	Material / Finish
7503T012R	Brass, Tin-Plated

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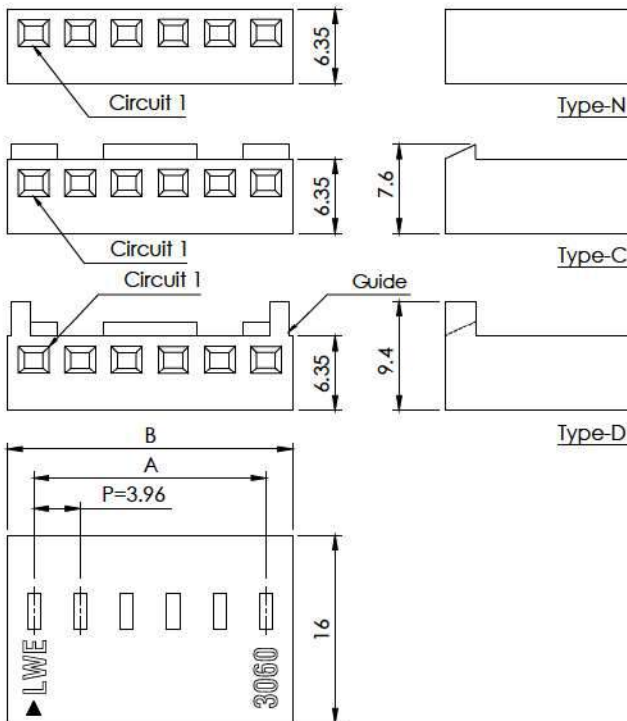
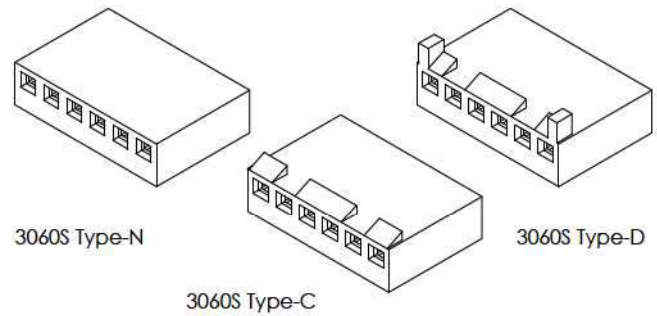
Specifications

- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V 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 3061P, 3062P series Header
- ◇ Use with 3360T02 series Crimp Terminal
- ◇ Certification: refer to 3060 series
- ◇ Applicable wire gauge: AWG 18 - 22

3060S Plug Housing (Type C, D, N)



Ordering Information

Circuits	Part No.		Dimension	
	With Ramp (Type-C)	W/Ramp, Guide (Type-D)	A	B
2	3060S02C0	3060S02D0	3.96	8.60
3	3060S03C0	3060S03D0	7.92	12.56
4	3060S04C0	3060S04D0	11.88	16.52
5	3060S05C0	3060S05D0	15.84	20.48
6	3060S06C0	3060S06D0	19.80	24.44
7	3060S07C0	3060S07D0	23.76	28.40
8	3060S08C0	3060S08D0	27.72	32.36
9	3060S09C0	3060S09D0	31.68	36.32
10	3060S10C0	3060S10D0	35.64	40.28
11	3060S11C0	3060S11D0	39.60	44.24
12	3060S12C0	3060S12D0	43.56	48.20
13	3060S13C0	3060S13D0	47.52	52.16
14	3060S14C0	3060S14D0	51.48	56.12
15	3060S15C0	3060S15D0	55.44	60.08
16	3060S16C0	3060S16D0	59.40	64.04

※ PART NUMBER ASSIGNMENT:

ex. 3060S XX N X* (Type-N, white /natural)

ex. 3060S XX C X* - B (Type-C)

ex. 3060S XX D X* - R (Type-D)

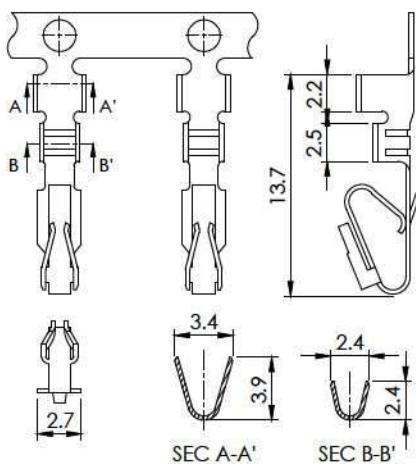
XX... Circuit Nos (PIN Numbers)

X*... Plastics Material no.: 0... Nylon 66 94V-0, 2... Nylon 66 94V-2

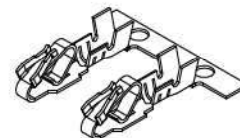
Color no.: B... black, E... blue, R... red color

Reference

- ◇ Use with 3060S Type-C, D, N series Plug Housing



3360T02 Crimp Terminal



Ordering Information

Part No.	Applicable Wire		Q'ty / Reel
	AWG #	Insulation O.D. mm	
3360T021R	18 - 22	2.8 Max.	5,000

Material

Part No.	Material / Finish
3360T021R	Phosphor Bronze, Tin-Plated

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3.96 mm Pitch Wire-to-Board Connector

RoHS REACH LF HFA GWT

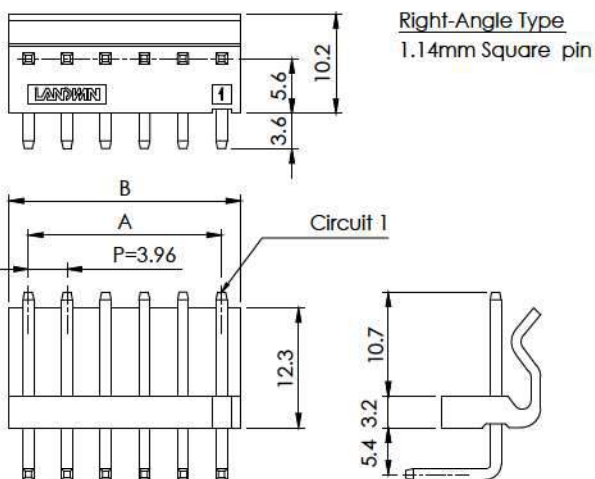
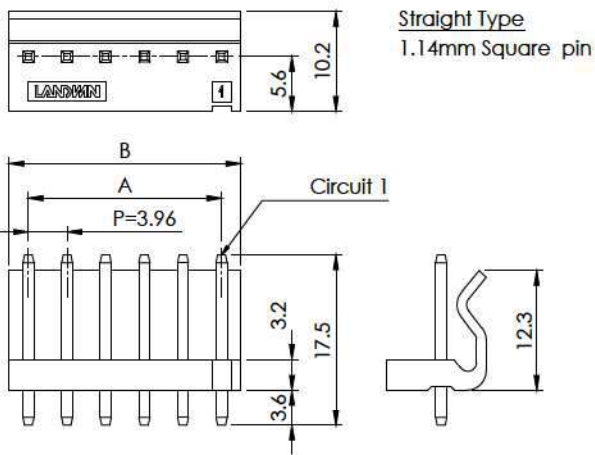
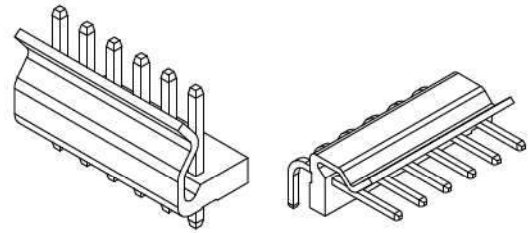
3061P, 3062P DIP Header

Specifications

- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V 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 3060S series Plug Housing
- ◇ Certification: refer to 3060S series



Ordering Information

Circuits	Part No.		Dimension	
	Straight PA66 94V-2	Right-Angle PA66 94V-2	A	B
2	3061P0202T	3062P0202T	3.96	7.92
3	3061P0302T	3062P0302T	7.92	11.88
4	3061P0402T	3062P0402T	11.88	15.84
5	3061P0502T	3062P0502T	15.84	19.80
6	3061P0602T	3062P0602T	19.80	23.76
7	3061P0702T	3062P0702T	23.76	27.72
8	3061P0802T	3062P0802T	27.72	31.68
9	3061P0902T	3062P0902T	31.68	35.64
10	3061P1002T	3062P1002T	35.64	39.60
11	3061P1102T	3062P1102T	39.60	43.56
12	3061P1202T	3062P1202T	43.56	47.52
13	3061P1302T	3062P1302T	47.52	51.48
14	3061P1402T	3062P1402T	51.48	55.44
15	3061P1502T	3062P1502T	55.44	59.40

Material

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

※ PART NUMBER ASSIGNMENT:

ex. 3061P XX 0 X* X (white /natural color)

ex. 3062P XX 0 X* X (white /natural color)

ex. 3061P XX 0 X* X - B

ex. 3062P XX 0 X* X - R

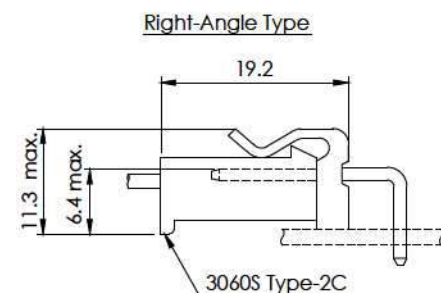
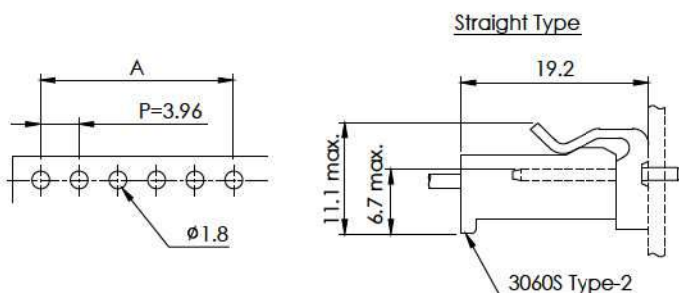
XX... Circuit Nos (PIN Numbers)

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

X*... Plastics Material no.: 0... Nylon 66 94V-0, 2... Nylon 66 94V-2

Color no.: B... Black, R... Red color

P.C. Board Layout / Assembly Layout



3.96 Pitch 3060 SERIES CONNECTOR



3.96 mm Pitch Wire-to-Board Connector

RoHS REACH LF HFA GWT

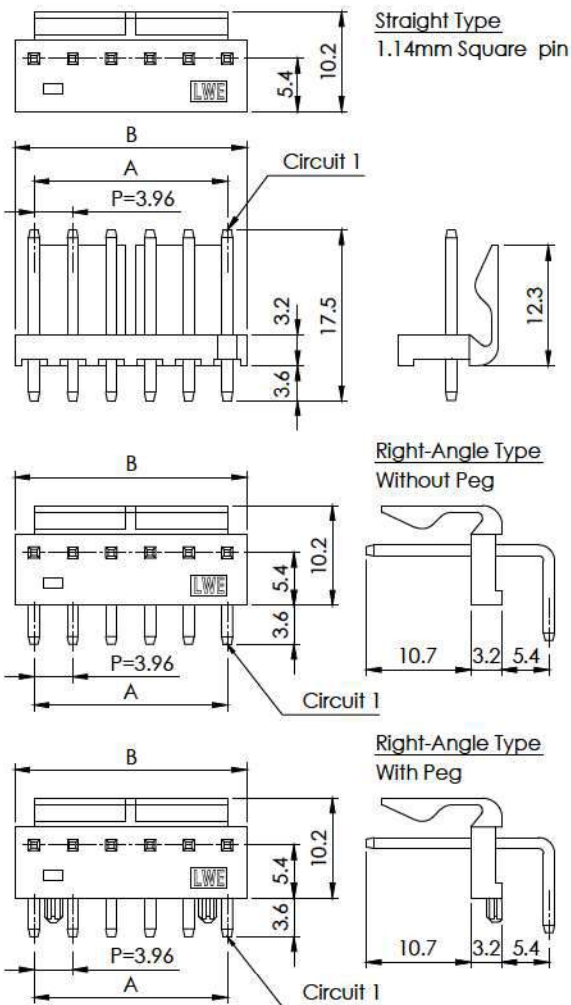
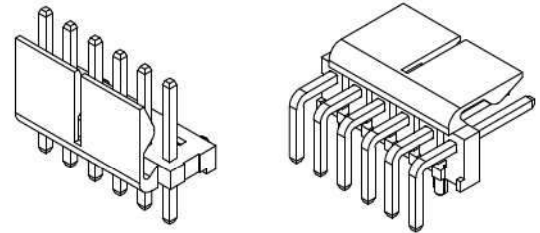
3061P, 3062P DIP Header (Type A)

Specifications

- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V 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 3060S series Plug Housing
- ◇ Certification: refer to 3060S series



Ordering Information

Circuits	Part No.			Dimension	
	Straight	Right-Angle Without Peg	Right-Angle With Peg	A	B
2	3061P02A0T	3062P02A0T	3062P02A0T-SB	3.96	7.92
3	3061P03A0T	3062P03A0T	3062P03A0T-SB	7.92	11.88
4	3061P04A0T	3062P04A0T	3062P04A0T-SB	11.88	15.84
5	3061P05A0T	3062P05A0T	3062P05A0T-SB	15.84	19.80
6	3061P06A0T	3062P06A0T	3062P06A0T-SB	19.80	23.76
7	3061P07A0T	3062P07A0T	3062P07A0T-SB	23.76	27.72
8	3061P08A0T	3062P08A0T	3062P08A0T-SB	27.72	31.68
9	3061P09A0T	3062P09A0T	3062P09A0T-SB	31.68	35.64
10	3061P10A0T	3062P10A0T	3062P10A0T-SB	35.64	39.60
11	3061P11A0T	3062P11A0T	3062P11A0T-SB	39.60	43.56
12	3061P12A0T	3062P12A0T	3062P12A0T-SB	43.56	47.52
13	3061P13A0T	3062P13A0T	3062P13A0T-SB	47.52	51.48
14	3061P14A0T	3062P14A0T	3062P14A0T-SB	51.48	55.44
15	3061P15A0T	3062P15A0T	3062P15A0T-SB	55.44	59.40

Material

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

※ PART NUMBER ASSIGNMENT:

ex. 3061P XX A X* X (white / natural color)

ex. 3062P XX A X* X (white / natural color)

ex. 3061P XX A X* X - B

ex. 3062P XX A X* X - R

XX... Circuit Nos (PIN Numbers)

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

X*... Plastics Material no.: 0... Nylon 66 94V-0

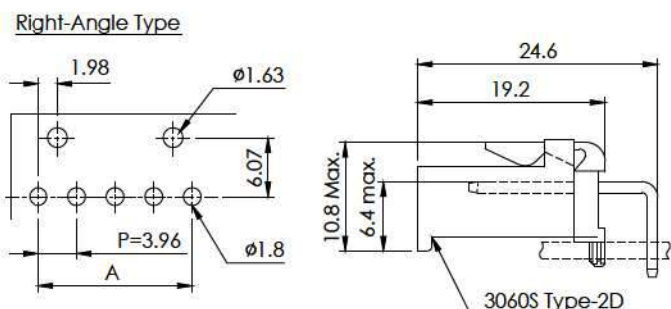
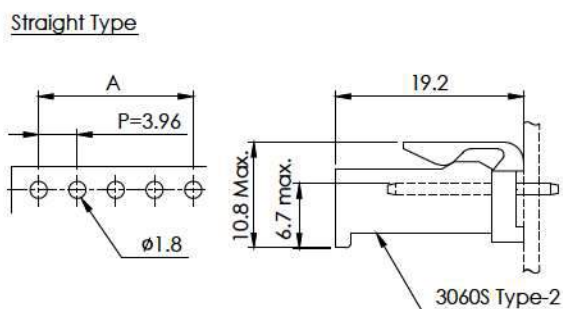
Color no.: B... Black, R... Red color

ex. 3062P XX A X* X - S B (white / natural color)

Color no.: S... white (natural)

B... Right-angle type with Plastics Peg

P.C. Board Layout / Assembly Layout



3.96 Pitch 3060 SERIES CONNECTOR



3.96 mm Pitch Wire-to-Board Connector

RoHS REACH LF HFA GWT

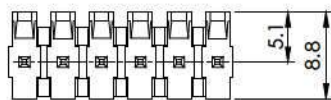
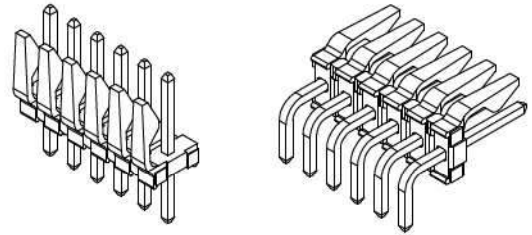
3061P, 3062P DIP Header (Type C)

Specifications

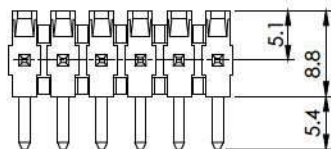
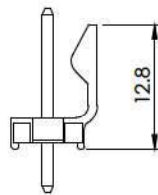
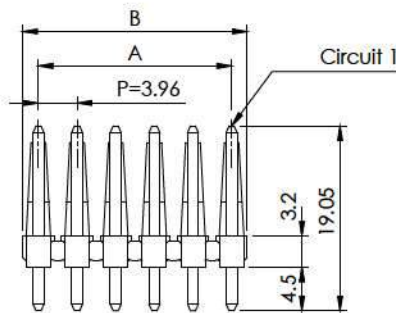
- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V AC,DC
- ◇ Withstand Voltage: 1500V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40° C to 105° C

Reference

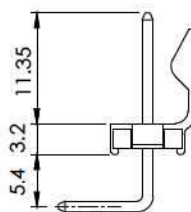
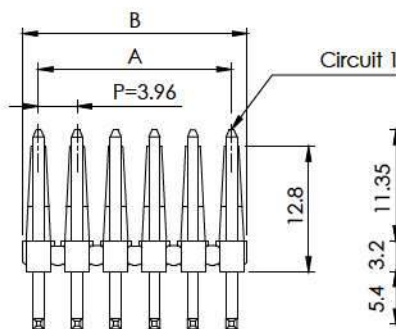
- ◇ Mates with 3060S series Plug Housing
- ◇ Certification: refer to 3060S series
- ◇ GWT 750° C rated product is available



Straight Type
1.14mm Square pin



Right-Angle Type
1.14mm Square pin



Ordering Information

Circuits	Part No.		Dimension	
	Straight	Right-Angle	A	B
2	3061P02C3T	3062P02C3T	3.96	7.16
3	3061P03C3T	3062P03C3T	7.92	11.12
4	3061P04C3T	3062P04C3T	11.88	15.08
5	3061P05C3T	3062P05C3T	15.84	19.04
6	3061P06C3T	3062P06C3T	19.80	23.00
7	3061P07C3T	3062P07C3T	23.76	26.96
8	3061P08C3T	3062P08C3T	27.72	30.92
9	3061P09C3T	3062P09C3T	31.68	34.88
10	3061P10C3T	3062P10C3T	35.64	38.84
11	3061P11C3T	3062P11C3T	39.60	42.80
12	3061P12C3T	3062P12C3T	43.56	46.76
13	3061P13C3T	3062P13C3T	47.52	50.72
14	3061P14C3T	3062P14C3T	51.48	54.68
15	3061P15C3T	3062P15C3T	55.44	58.64

Material

Part	Material / Finish
Base	Glass-filled PBT 94V-0, black color
Contact	Brass, Tin-Plated

※ PART NUMBER ASSIGNMENT:

ex. 3061P XX C X* X (black color)

ex. 3062P XX C X* X (black color)

ex. 3061P XX C X* X - S

ex. 3062P XX C X* X - R

XX... Circuit Nos (PIN Numbers)

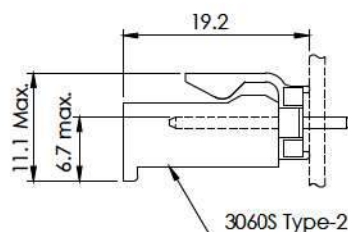
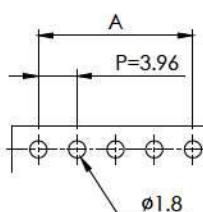
X... Plating Selection: T... Tin, V... Matte Tin

X*... Plastics Material no.: 3... Glass-filled PBT 94V-0

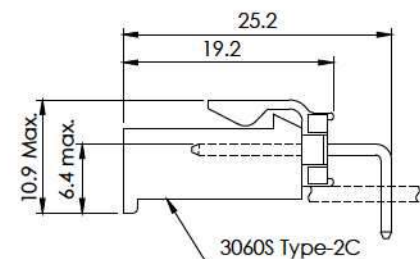
Color no.: S... white (natural color), R... red color

P.C. Board Layout / Assembly Layout

Straight Type



Right-Angle Type



3.96 Pitch 3161 SERIES CONNECTOR



3.96 mm Pitch Wire-to-Board Connector



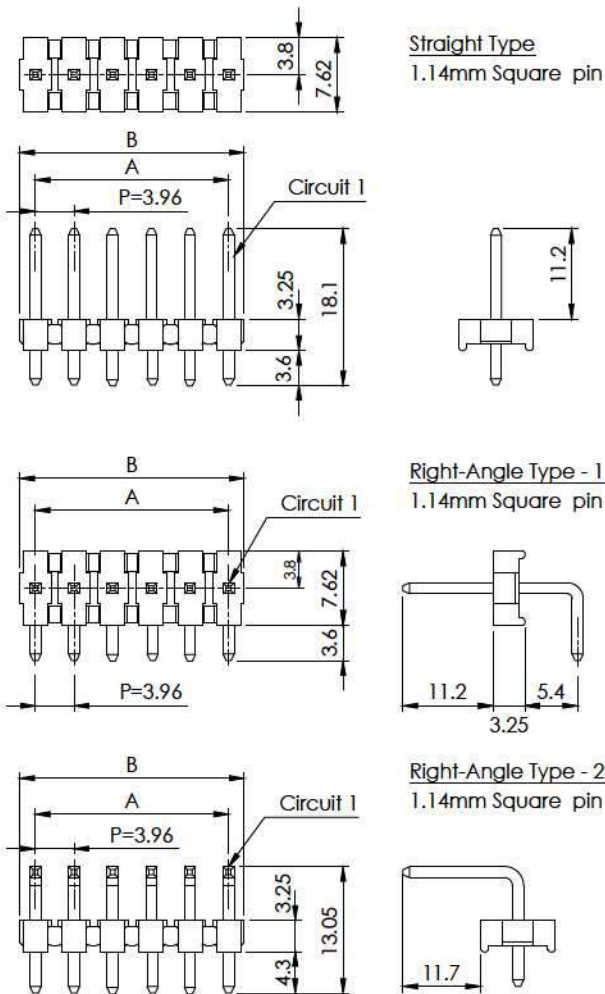
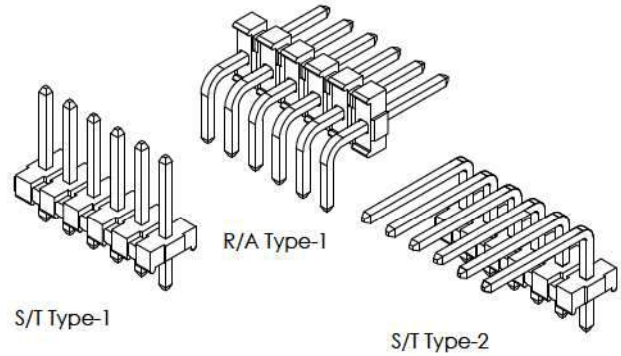
Specifications

- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V 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 3060S series Plug Housing
- ◇ Certification: refer to 3060S series
- ◇ GWT 750° C rated product is available

3161P, 3162P DIP Header, Type-1, 2



Ordering Information

Circuits	Part No.		Dimension	
	Straight Type S / T	Right-Angle R / A	A	B
2	3161P0213T	3162P0213T	3.96	7.16
3	3161P0313T	3162P0313T	7.92	11.12
4	3161P0413T	3162P0413T	11.88	15.08
5	3161P0513T	3162P0513T	15.84	19.04
6	3161P0613T	3162P0613T	19.80	23.00
7	3161P0713T	3162P0713T	23.76	26.96
8	3161P0813T	3162P0813T	27.72	30.92
9	3161P0913T	3162P0913T	31.68	34.88
10	3161P1013T	3162P1013T	35.64	38.84
11	3161P1113T	3162P1113T	39.60	42.80
12	3161P1213T	3162P1213T	43.56	46.76
13	3161P1313T	3162P1313T	47.52	50.72
14	3161P1413T	3162P1413T	51.48	54.68
15	3161P1513T	3162P1513T	55.44	58.64

Material

Part	Material / Finish
Base	Glass-filled PBT 94V-0, black color
Contact	Brass, Tin-Plated

※ PART NUMBER ASSIGNMENT:

ex. 3161P XX 1 X* X (black color)

ex. 3162P XX 1 X* X (black color)

ex. 3161P XX 1 X* X - S

ex. 3162P XX 1 X* X - S

ex. 3162P XX 2 X* X (black color)

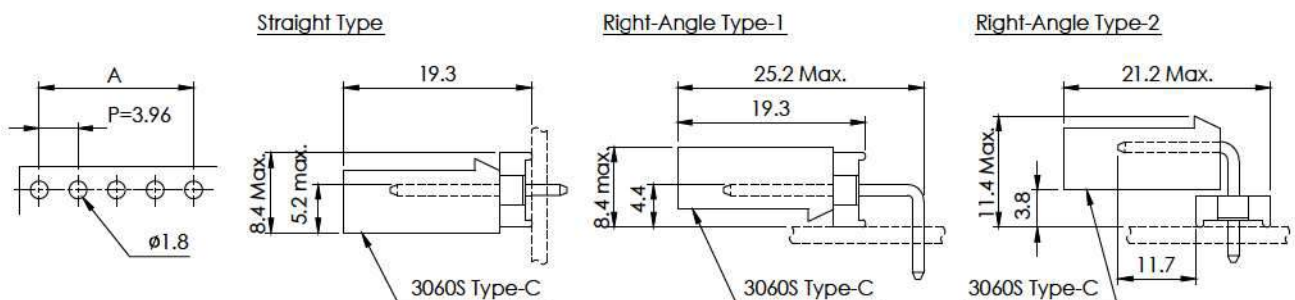
XX... Circuit Nos (PIN Numbers)

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

X*... Plastics Material no.: 3... Glass-filled PBT 94V-0

Color no.: S... white (natural color), R... red color

P.C. Board Layout / Assembly Layout



3.96 Pitch 3161 SERIES CONNECTOR



3.96 mm Pitch Wire-to-Board Connector

RoHS REACH LF HFA GWT

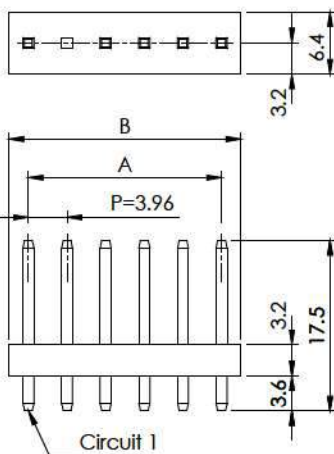
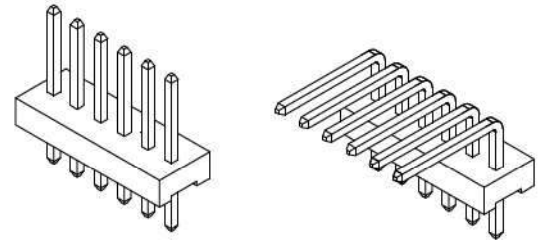
3161P, 3162P DIP Header

Specifications

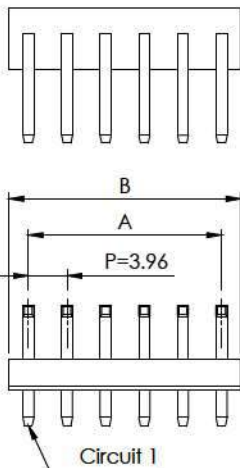
- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V AC,DC
- ◇ Withstand Voltage: 1500V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40° C to 105° C

Reference

- ◇ Mates with 3060S series Plug Housing
- ◇ Certification: UL, CSA



Straight Type
1.14mm Square pin



Right-Angle Type
1.14mm Square pin

Ordering Information

Circuits	Part No.		Dimension	
	Straight	Right-Angle	A	B
2	3161P0202T	3162P0202T	3.96	7.92
3	3161P0302T	3162P0302T	7.92	11.88
4	3161P0402T	3162P0402T	11.88	15.84
5	3161P0502T	3162P0502T	15.84	19.80
6	3161P0602T	3162P0602T	19.80	23.76
7	3161P0702T	3162P0702T	23.76	27.72
8	3161P0802T	3162P0802T	27.72	31.68
9	3161P0902T	3162P0902T	31.68	35.64
10	3161P1002T	3162P1002T	35.64	39.60
11	3161P1102T	3162P1102T	39.60	43.56
12	3161P1202T	3162P1202T	43.56	47.52
13	3161P1302T	3162P1302T	47.52	51.48
14	3161P1402T	3162P1402T	51.48	55.44
15	3161P1502T	3162P1502T	55.44	59.40

Material

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

※ PART NUMBER ASSIGNMENT:

ex. 3161P XX 0 X* X (white /natural color)

ex. 3162P XX 0 X* X (white /natural color)

ex. 3161P XX 0 X* X - S

ex. 3162P XX 0 X* X - R

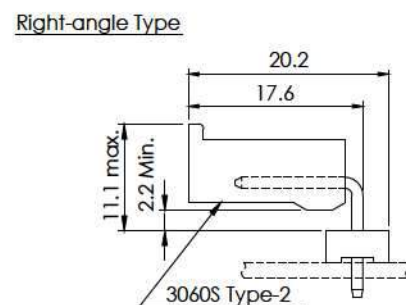
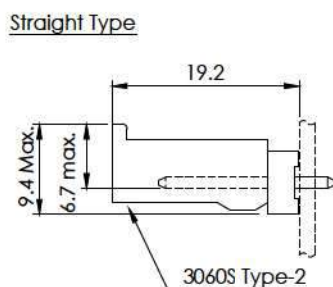
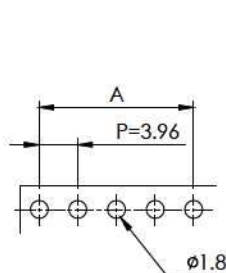
XX... Circuit Nos (PIN Numbers)

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

X*... Plastics Material no.: 0... Nylon 66 94V-0, 2... Nylon 66 94V-2,

Color no.: S... White (natural color), R... Red color

P.C. Board Layout / Assembly Layout



3.96 Pitch 3161 SERIES CONNECTOR



3.96 mm Pitch Wire-to-Board Connector

RoHS REACH LF HFA GWT

Specifications

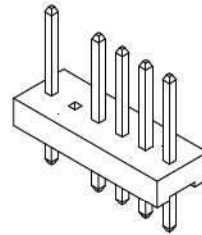
- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V AC,DC
- ◇ Withstand Voltage: 1500V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40° C to 105° C

Reference

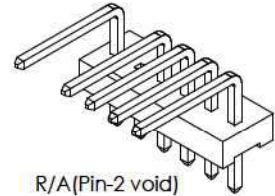
- ◇ Mates with 3060S Type-A series Plug Housing
- ◇ Certification: refer to 3161 and 3162 series
- ◇ GWT 850° C rated product is available

3161P, 3162P DIP Header

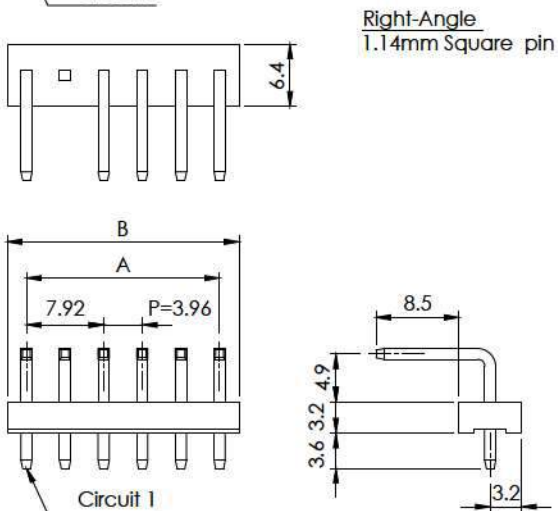
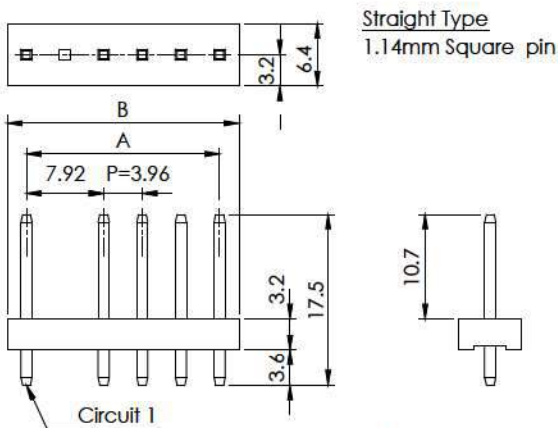
Void Pin no.2



S/T (Pin-2 void)



R/A (Pin-2 void)



Ordering Information

Circuits	Part No.		Dimension	
	Straight	Right-Angle	A	B
2	3161P0301T-SN02	3162P0301T-SN02	7.92	11.88
3	3161P0401T-SN02	3162P0401T-SN02	11.88	15.84
4	3161P0501T-SN02	3162P0501T-SN02	15.84	19.80
5	3161P0601T-SN02	3162P0601T-SN02	19.80	23.76
6	3161P0701T-SN02	3162P0701T-SN02	23.76	27.72
7	3161P0801T-SN02	3162P0801T-SN02	27.72	31.68
8	3161P0901T-SN02	3162P0901T-SN02	31.68	35.64
9	3161P1001T-SN02	3162P1001T-SN02	35.64	39.60
10	3161P1101T-SN02	3162P1101T-SN02	39.60	43.56
11	3161P1201T-SN02	3162P1201T-SN02	43.56	47.52
12	3161P1301T-SN02	3162P1301T-SN02	47.52	51.48
13	3161P1401T-SN02	3162P1401T-SN02	51.48	55.44
14	3161P1501T-SN02	3162P1501T-SN02	55.44	59.40

Material

Part	Material / Finish
Base	Glass-filled Nylon 66 94V-0, Light ivory color
Contact	Brass, Tin-plated

※ PART NUMBER ASSIGNMENT:

ex. 3161P XX 0 X* X (white /natural color)

ex. 3162P XX 0 X* X (white /natural color)

ex. 3161P XX 0 1 X - S

ex. 3162P XX 0 1 X - R

ex. 3161P 10 0 1 X - S NO2

XX... Circuit Nos (PIN Numbers)

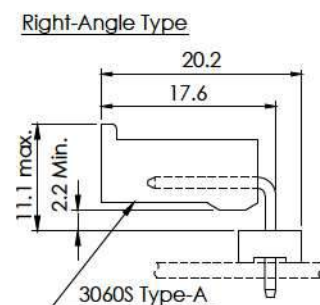
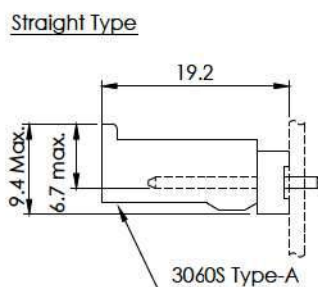
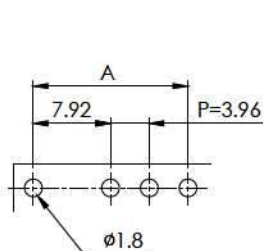
X... Plating Selection: T... Tin, V... Matte Tin

X*... Plastics Material no.: 0... Nylon 66 94V-0, 2... Nylon 66 94V-2.

Color no.: S... White (natural), R... Red color

NO2... Pin no.2 void

P.C. Board Layout / Assembly Layout



3.96 Pitch 3060 SERIES CONNECTOR



3.96 mm Pitch Wire-to-Board Connector



Specifications

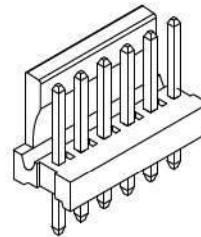
- ◇ Current rating: 7A AC/DC Max.
- ◇ Voltage Range: 250V AC,DC
- ◇ Withstand Voltage: 1500V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 1000 MΩ Min.
- ◇ Temperature Range: -40° C to 105° C

Reference

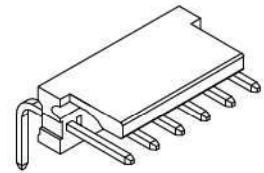
- ◇ Mates with 3060S series Plug Housing
- ◇ Mates with 3360R IDC series Plug Housing

3061P, 3062P DIP Header

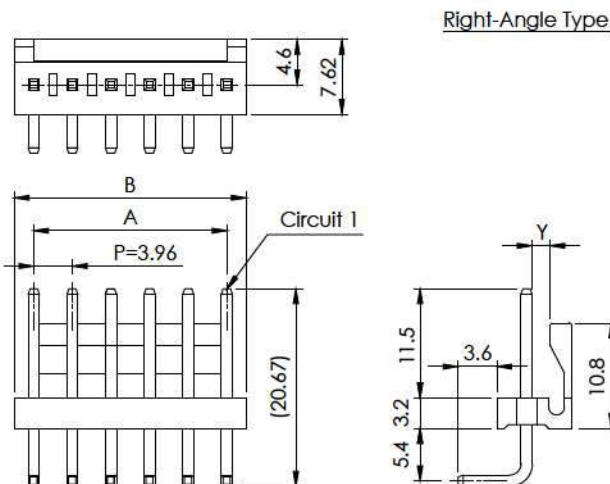
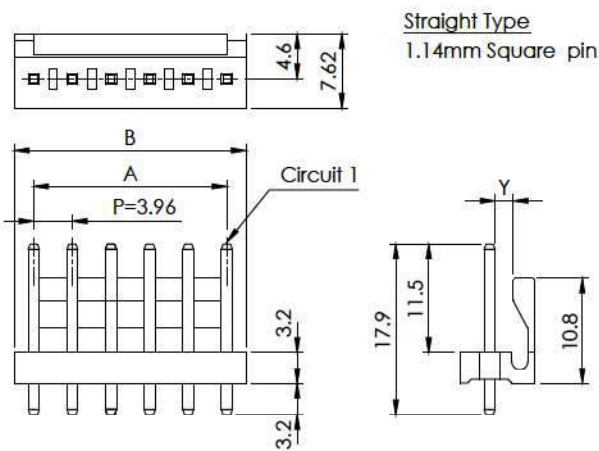
(Type E, Type E-1)



3061P Type-E



3062P Type-E



Ordering Information

Circuits	Part No. (Type-E, Y=1.5)		Dimension		
	Straight	Right-Angle	A	B	Y
2	3061P02E3T	3062P02E3T	3.96	7.92	1.5
3	3061P03E3T	3062P03E3T	7.92	11.88	1.5
4	3061P04E3T	3062P04E3T	11.88	15.84	1.5
5	3061P05E3T	3062P05E3T	15.84	19.80	1.5
6	3061P06E3T	3062P06E3T	19.80	23.76	1.5
7	3061P07E3T	3062P07E3T	23.76	27.72	1.5
8	3061P08E3T	3062P08E3T	27.72	31.68	1.5

Circuits	Part No. (Type E-1, Y=1.85)		Dimension		
	Straight	Right-Angle	A	B	Y
8	3061P08E3T-S1	3062P08E3T-S1	27.72	31.68	1.85
9	3061P09E3T-S1	3062P09E3T-S1	31.68	35.64	1.85
10	3061P10E3T-S1	3062P10E3T-S1	35.64	39.60	1.85
11	3061P11E3T-S1	3062P11E3T-S1	39.60	43.56	1.85
12	3061P12E3T-S1	3062P12E3T-S1	43.56	47.52	1.85
13	3061P13E3T-S1	3062P13E3T-S1	47.52	51.48	1.85
14	3061P14E3T-S1	3062P14E3T-S1	51.48	55.44	1.85
15	3061P15E3T-S1	3062P15E3T-S1	55.44	59.40	1.85

Material

Part	Material / Finish
Base	Glass-filled PBT 94V-0, white (natural color)
Contact	Brass, Tin-Plated

※ PART NUMBER ASSIGNMENT:

ex. 3061P XX E X* X (white /natural color)

ex. 3062P XX E X* X -S1 (white /natural color)

XX... Circuit Nos (PIN Numbers)

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

X*... Plastics Material no.: 3... PBT-GF 94V-0,

Color no.: S... White, R... Red, B... Black color

P.C. Board Layout / Assembly Layout

