

# 2.5 Pitch 6200 SERIES CONNECTOR



2.5 mm Pitch Wire-to-Board Connector

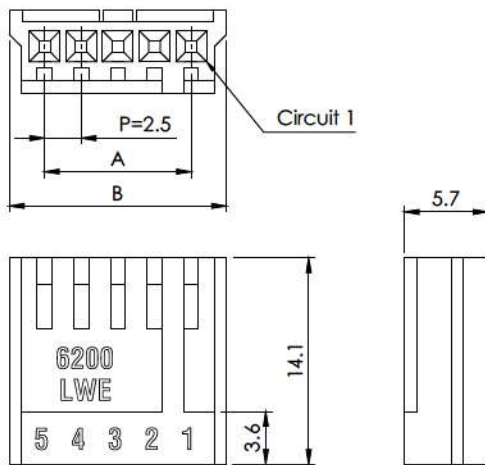
RoHS REACH LF HFA GWT

## Specifications

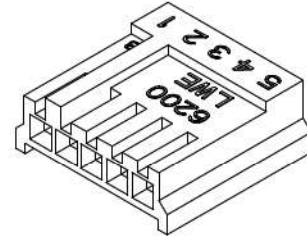
- ◇ Current rating: 2A AC/DC Max.
- ◇ Voltage Range: 250V AC,DC
- ◇ Withstand Voltage: 750V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 500 MΩ Min.
- ◇ Temperature Range: -20° C to 95° C

## Reference

- ◇ Mates with 6202P, 6203P series DIP Header
- ◇ Use with 6203T series Crimp Terminal
- ◇ Certification: UL, CSA
- ◇ GWT 750° C rated product is available
- ◇ Applicable wire gauge: AWG 22 - 26



## 6200S Plug Housing



## Ordering Information

Circuits	Part No.	Dimension	
		A	B
2	6200S0200	2.5	7.3
3	6200S0300	5.0	9.8
4	6200S0400	7.5	12.3
5	6200S0500	10.0	14.8
6	6200S0600	12.5	17.3
7	6200S0700	15.0	19.8
8	6200S0800	17.5	22.3
9	6200S0900	20.0	24.8
10	6200S1000	22.5	27.3
11	6200S1100	25.0	29.8
12	6200S1200	27.5	32.3

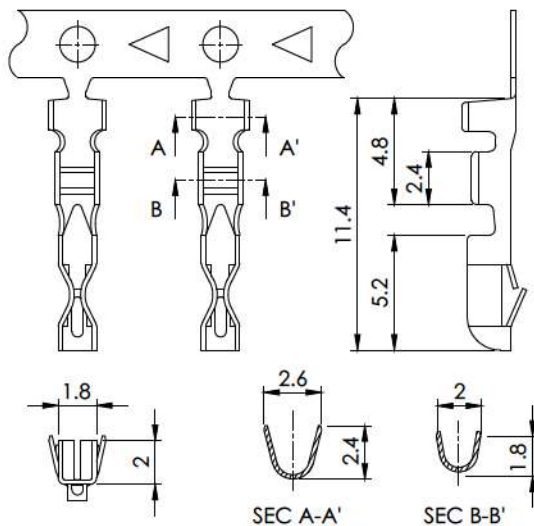
## Material

Part	Material
Housing	Nylon 66 94V-0, white (natural color)

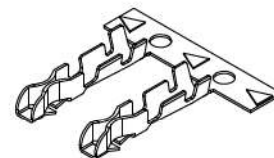
※ Color Identification: the following alphabet shall be put,  
 ex. 6200S 06 0 X\* - B  
 06... Circuit no.      B... Black, R... Red color,  
 X\*... Plastics Material no.:  
 0... Nylon 66-94V-0, 2... Nylon 66-94V-2

## Reference

- ◇ Use with 6200S series Plug Housing



## 6203T Crimp Terminal



## Ordering Information

Part No.	Applicable Wire		Q'ty / Reel
	AWG #	Insulation O.D. mm	
6203T011R	22 - 26	1.65 Max.	10,000

## Material

Part No.	Material / Finish
6203T011R	Phosphor Bronze, Tin-Plated

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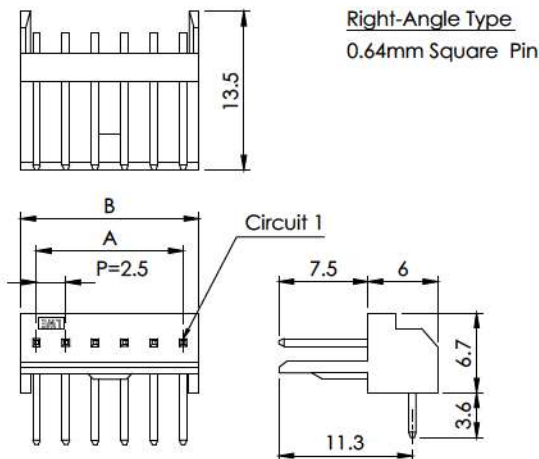
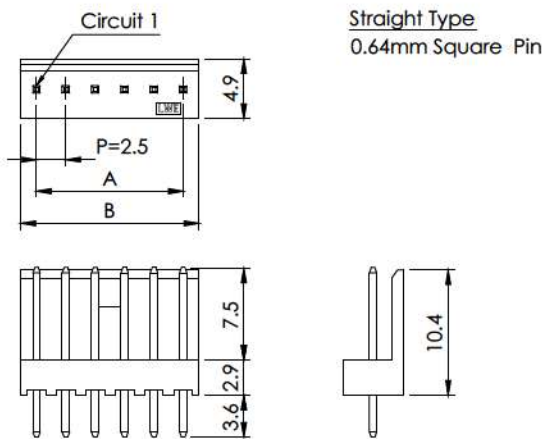
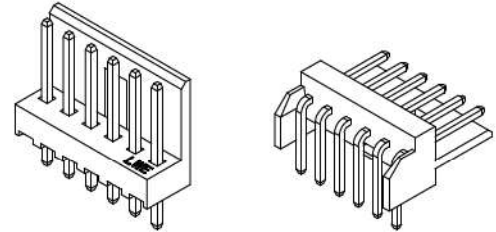
6202P, 6203P DIP Header

## Specifications

- ◇ Current rating: 2A AC/DC Max.
- ◇ Voltage Range: 250V AC,DC
- ◇ Withstand Voltage: 750V AC/Minute
- ◇ Contact Resistance: 10 mΩ Max. before environment test
- ◇ Insulation Resistance: 500 MΩ Min.
- ◇ Temperature Range: -20° C to 95° C

## Reference

- ◇ Mates with 6200S series Plug Housing
- ◇ Certification: Refer to 6200S series
- ◇ GWT 750° C rated product is available



## Ordering Information

Circuits	Part No.		Dimension	
	Straight	Right-Angle	A	B
2	6202P0200T	6203P0200T	2.5	5.0
3	6202P0300T	6203P0300T	5.0	7.5
4	6202P0400T	6203P0400T	7.5	10.0
5	6202P0500T	6203P0500T	10.0	12.5
6	6202P0600T	6203P0600T	12.5	15.0
7	6202P0700T	6203P0700T	15.0	17.5
8	6202P0800T	6203P0800T	17.5	20.0
9	6202P0900T	6203P0900T	20.0	22.5
10	6202P1000T	6203P1000T	22.5	25.0
11	6202P1100T	6203P1100T	25.0	27.5
12	6202P1200T	6203P1200T	27.5	30.0

## Material

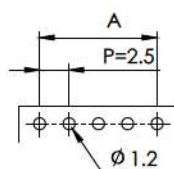
Part	Material
Base	Nylon 66 94V-0, white (natural color)
Contact	Brass, Tin-plated

※ PART NUMBER ASSIGNMENT:

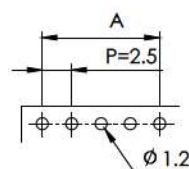
- ex. 6202P 06 0 0 T - B ( Straight Type )
- ex. 6203P 06 0 0 T - R ( Right-angle Type )
- 06... Circuit no.      B... Black, R... Red color,

## P.C. Board Layout / Assembly Layout

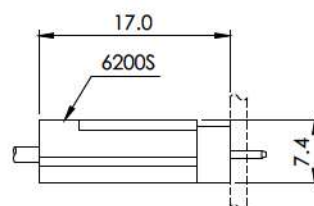
**Straight Type**  
Accept 0.64 Dia. Round Pin



**Straight /Right-angle Type**  
Accept 0.64 Square Pin



**Straight Type**



**Right-angle Type**

