



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

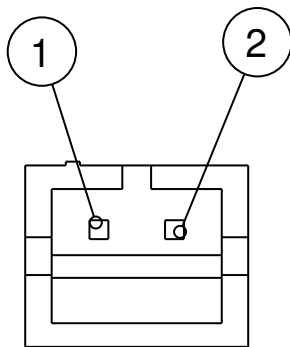
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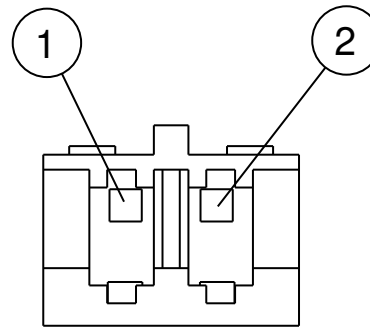
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Mating receptical
to be assembled
as a set



Connector A
Manufacturer - JST
Part #s S2B-PH-K-S
Plug entry view

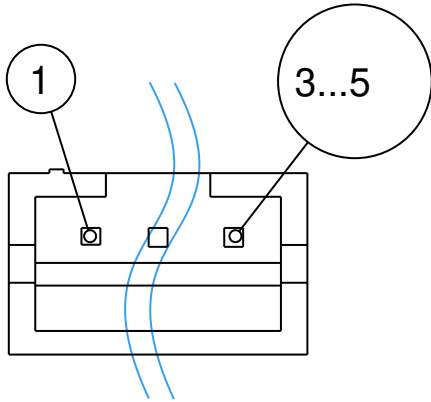
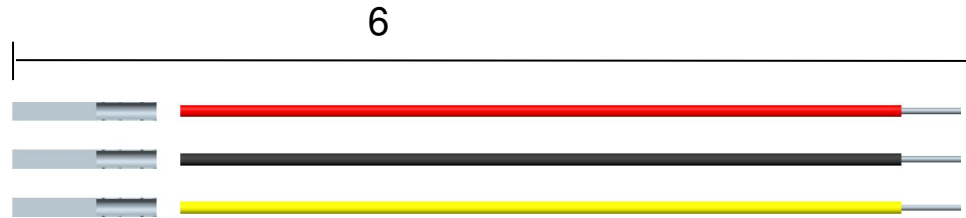
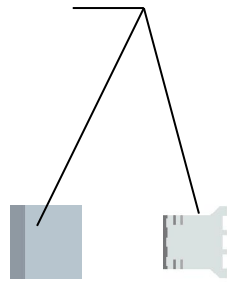


Connector B
Manufacturer - JST
Part #s PHR-2
Crimp Pin Part # SPH-002T-P0.5S
Or equivalent
Wire Entry View
Scale 5.00

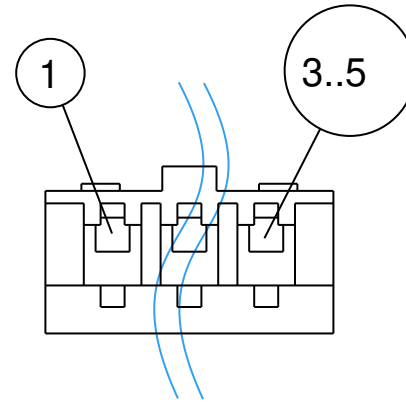
Tolerances,
Unless noted-
0.0 +/-
0.00 +/-
0.000 +/-

Connector A Pin	Connector B Pin	Wire Type	JST_3-PIN_WITH_WIREOUTS			
1	1	Braided 24 AWG - Red			Units In	
2	2	Braided 24 AWG - Black				
		Shielding and cable jacket type are not of importance.	for Price Quote			
			20 Apr 10			
			Tolerance +/- 0.125			
			Drafter	HH Scale 1.25		

Mating receptical
to be assembled
as a set



Connector A
Manufacturer - JST
Part #s S3B-PH-K-S... S5B-PH-K-S
Or equivalent
Plug entry view



Connector B
Manufacturer - JST
Part #s PHR-3...PHR-5
Crimp Pin Part # SPH-002T-P0.5S
Or equivalent
Wire Entry View
Scale 5.00

Tolerances,
Unless noted-
0.0 +/-
0.00 +/-
0.000 +/-

Connector A Pin	Connector B Pin	Wire Type
1	1	Braided 24 AWG - Yellow
2	2	Braided 24 AWG - Black
3	3	Braided 24 AWG - Red
4	4	Braided 24 AWG - Blue
5	5	Braided 24 AWG - Green
		Shielding and cable jacket type are not of importance.

JST_3-PIN_WITH_WIREOUTS			
Units in		Drawn by Spark Fun Electronics	
20 Apr 10		for Price Quote	
Tolerance +/- 0.125		Drafter	HH Scale 1.25

Set number	Part Numbers (Parts from JST or equivalent)	Notes	Page 3 / 3	
1	1 x S2B-PH-K-S 1 x PHR-2 2 x SPH-002T-P0.5S 2 x Braided 24 AWG	Wire colors and order given on sheet 1	<div data-bbox="1791 1079 1997 1224" style="border: 1px solid black; padding: 5px; text-align: center;"> Tolerances, Unless noted- 0.0 +/- 0.00 +/- 0.000 +/- </div>	
2	1 x S3B-PH-K-S 1 x PHR-3 3 x SPH-002T-P0.5S 3 x Braided 24 AWG	Wire colors and order given on sheet 2 (use yellow, black, & red wires)		
3	1 x S4B-PH-K-S 1 x PHR-4 4 x SPH-002T-P0.5S 4 x Braided 24 AWG	Wire colors and order given on sheet 2 (use yellow, black, red, and blue wires)		
4	1 x S5B-PH-K-S 1 x PHR-5 5 x SPH-002T-P0.5S 5 x Braided 24 AWG	Wire colors and order given on sheet 2 (use yellow, black, red, blue, and green wires)		
		JST_3-PIN_WITH_WIREOUTS		
		Drawn by Spark Fun Electronics		
		for		
		Drafter	Scale	