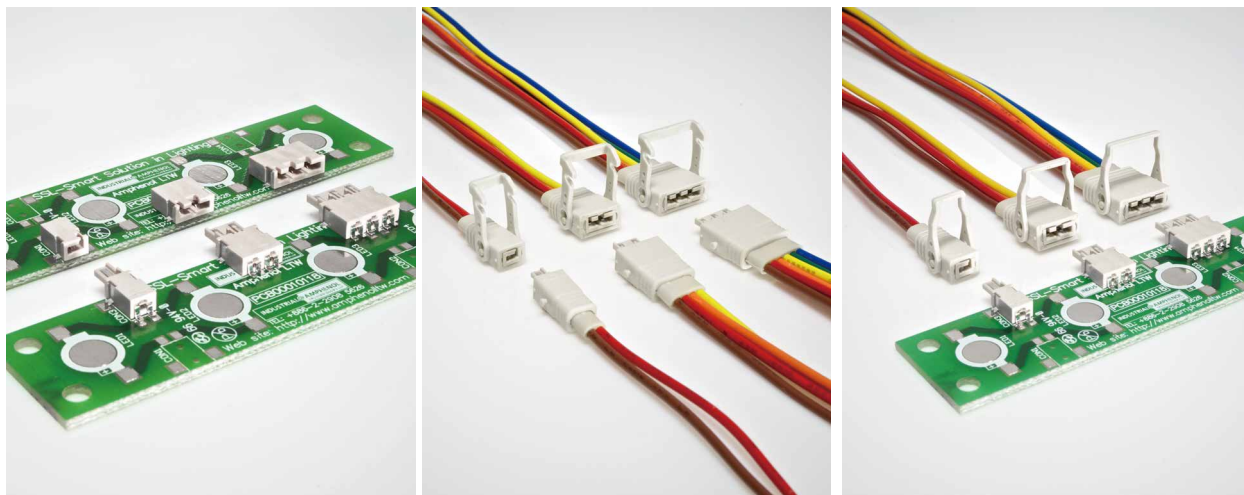


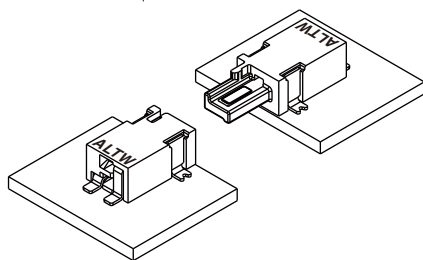
SSL Connector



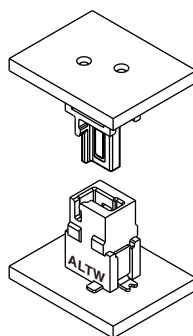
Range Overview

▮ PCB Mount to PCB Mount

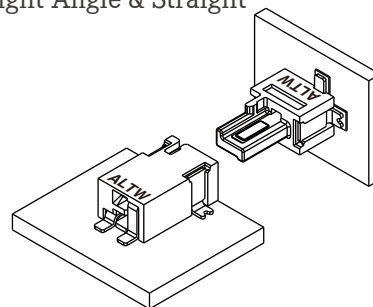
Right Angle



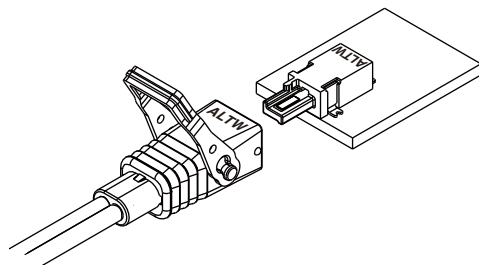
Straight



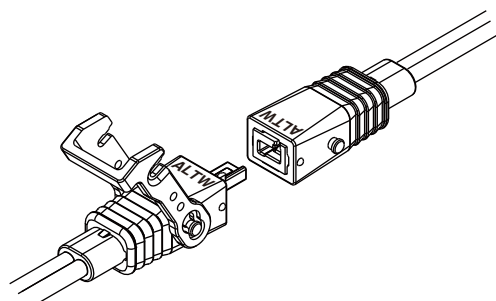
Right Angle & Straight



▮ PCB Mount to Wire



▮ Wire to Wire

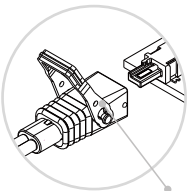
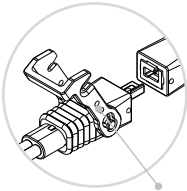


Specification

Identifications	SSL 1.1 DC Connector (PCB Connector & Cable)
Description	PCB to PCB PCB to Wire Wire to Wire
Current Rating / Data	3A per Pin 2, 4 & 6P
Voltage Rating	Max100 VAC / VDC
Material	Contact: Copper Alloy, Tin over Nickel Housing: LCP, UL 94V-0 Rated Hood: Nylon (PA66), UL 94V-0 Rated Lock: Nylon (PA66), UL 94V-0 Rated SR: PP, UL 94V-0 Rated. UL recognized wire & flat cable available
Temperature Range	-40°C ~ +100°C
Contact Resistance	$\leq 20\text{m}\Omega$
Insulation Resistance	$\geq 1000\text{m}\Omega$ at 250VDC
Durability	100 cycles
Breakdown Voltage	1200 V AC
More to know	Standard cable length: every 10cm

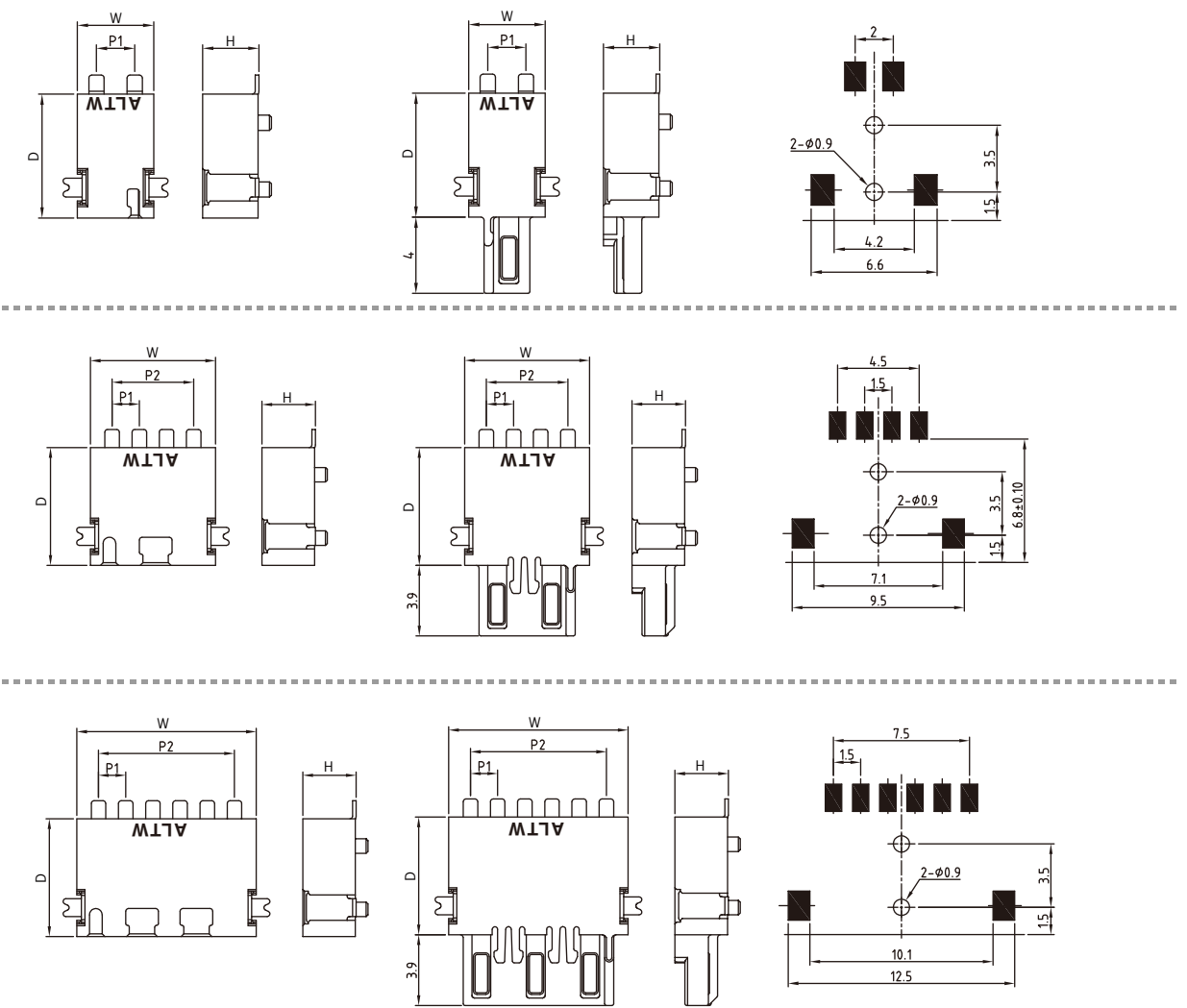
* Design and specification are subject to change without notice.

Ordering Information

1	2	3	4	5	6	7	8
Connector Series (11) SSL 1.1 None Waterproof Series							
Connector (Housing) Gender (J) Jack (P) Plug							
Number of Contacts 2,4, 6 contacts EX. (2) = 2 Contacts							
Connector Type > For PCB Mount Type (A) SMT Board Straight with Post (C) SMT Board Right Angle with Post (D) SMT Board Right Angle without Post > For Wire Assembly (L) Wire Assembly, Straight, With SR							
Wires Assembly Options > For PCB Mount Type (00) For PCB Mount Type > For Wire Assembly (2J) 2-End Jack Connector (2P) 2-End Plug Connector (JP) End 1: Jack, End 2: Plug, (JO) End 1: Jack, End 2: Open (PO) End 1: Plug, End 2: Open							
Lock Option (0) None (Without Lock) (B) W2B Lock in End 1 (W) W2W Lock in End 1 (D) With Two W2B Lock (T) With Two W2W Lock (S) W2B Lock in End 1, W2W Lock in End 2		 Wire to Board Lock (W2B Lock)		 Wire to Wire Lock (W2W Lock)			
Wire Size > For PCB Mount Type (00) Not Applicable for SMT Board > For Wire Assembly (22) 22 AWG							
Wire Assembly / Wires Type > For PCB Mount Type (001), (002)..... Without Wire : Different Versions > For Wire Assembly (□)+(■) : Wire Type + Length EX. (A01) = Wire + 10cm (□) : Wire Type (A) UL recognized wire (D) UL recognized flat cable (■) : Length From 10cm~990cm EX. (01) = 10cm							

Physical Dimension

└ PCB Mount to PCB Mount > Right Angle

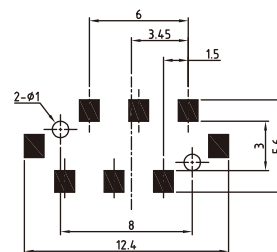
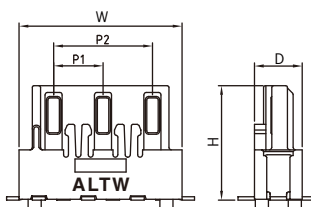
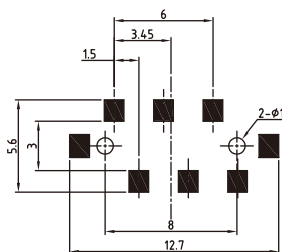
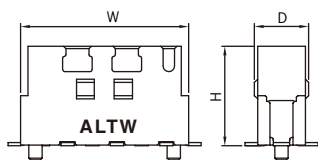
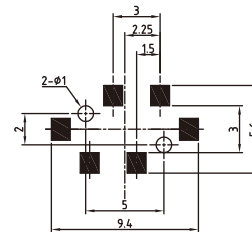
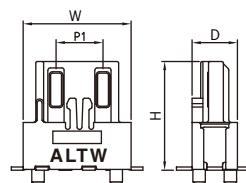
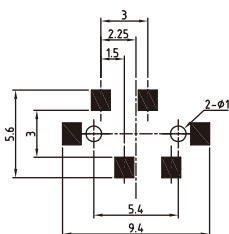
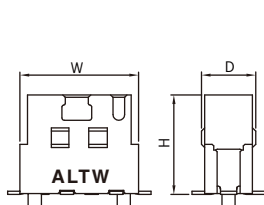
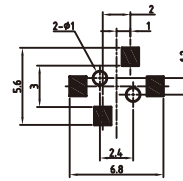
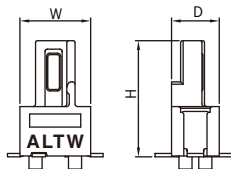
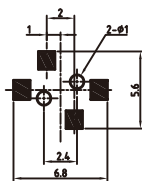
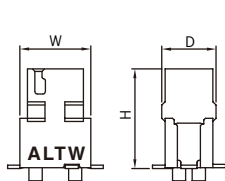


	P1 Pitch	P2 TTL Pitch	D Depth	W Width	H Height
2P	2.0	-	6.5	4.0	3.0
4P	1.5	4.5	6.5	6.9	3.0
6P	1.5	7.5	6.5	9.9	3.0

Dimensions are shown in millimeters

* Design and specification are subject to change without notice.

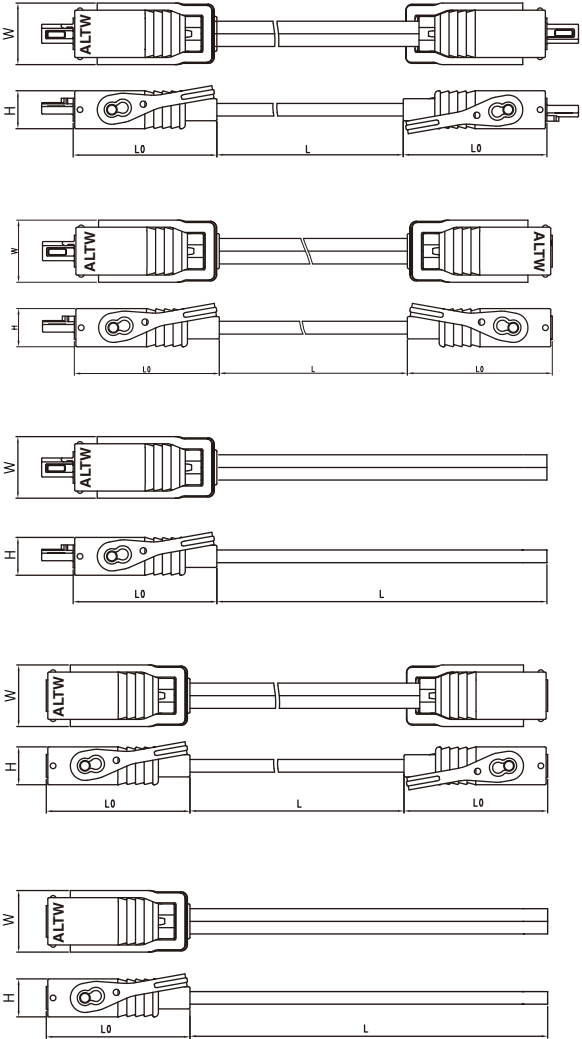
▮ PCB Mount to PCB Mount > Straight



	P1 Pitch	P2 TTL Pitch	D Depth	W Width	H Height
2P	-	-	Jack: 3.3 Plug: 2.9	Jack: 4.3 Plug: 4.3	Jack: 6.0 Plug: 7.0
4P	3.0	-	Jack: 3.3 Plug: 2.9	Jack: 7.2 Plug: 6.9	Jack: 6.0 Plug: 7.0
6P	3.0	6.0	Jack: 3.3 Plug: 2.9	Jack: 10.2 Plug: 9.9	Jack: 6.0 Plug: 7.0

Dimensions are shown in millimeters

Wire Assembly

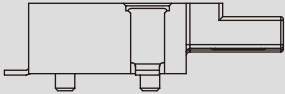
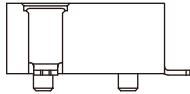


	L0	H	W	Cable Length (L)
2P	16.2	4.8	7.8	**Wire & flat cable length available from 10cm to 990cm in multiples of 10cm.
4P	16.2	4.8	11.2	
6P	16.2	4.8	14.2	

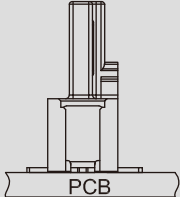
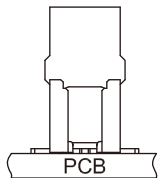
* Design and specification are subject to change without notice.

Find Our Standard Products

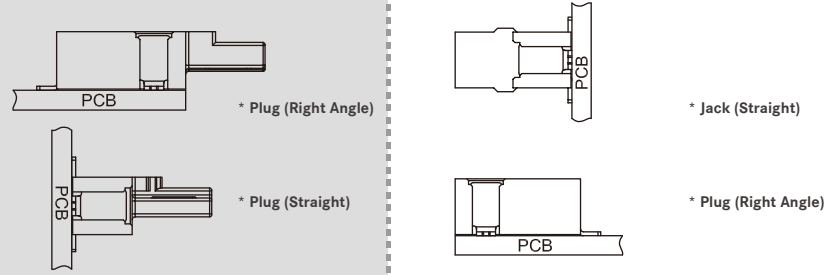
▾ PCB Mount to PCB Mount > Right Angle

					
4 PCB Mount (Right Angle) ; With post (C) or without post (D)			4 PCB Mount (Right Angle) ; With post (C) or without post (D)		
		Plug			Jack
2P	SSL11-P 2 4 00-000001		SSL11-J 2 4 00-000001		
4P	SSL11-P 4 4 00-000001		SSL11-J 4 4 00-000001		
6P	SSL11-P 6 4 00-000001		SSL11-J 6 4 00-000001		

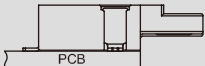
▾ PCB Mount to PCB Mount > Straight

					
4 PCB Mount (Straight) ; With post (A) or without post (B)			4 PCB Mount (Straight) ; With post (A) or without post (B)		
		Plug			Jack
2P	SSL11-P2 4 00-000001		SSL11-J 2 4 00-000001		
4P	SSL11-P4 4 00-000001		SSL11-J 4 4 00-000001		
6P	SSL11-P6 4 00-000001		SSL11-J 6 4 00-000001		

PCB Mount to PCB Mount > Right Angle & Straight

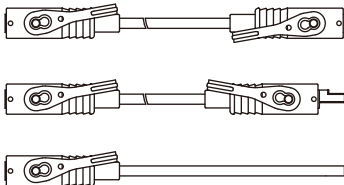
 4 PCB Mount (Right Angle) ; With post (C) or without post (D) PCB Mount (Straight) ; With post (A) or without post (B)		
	Plug	Jack
2P	SSL11-P 2 4 00-000001	SSL11-J 2 4 00-000001
4P	SSL11-P 4 4 00-000001	SSL11-J 4 4 00-000001
6P	SSL11-P 6 4 00-000001	SSL11-J 6 4 00-000001

PCB Mount (Plug) to Wire



PCB

4 PCB Mount (Right Angle) ; With post (C) or without post (D)

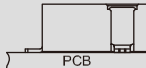
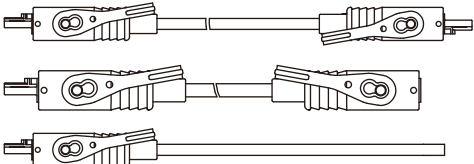


**Wire & flat cable length available from 10cm to 990cm in multiples of 10cm. EX. (01) = 10cm

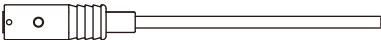
	Mount Type		End 1 + End 2	Cable Type	Part Number	
2P	Right Angle Plug	SSL11-P2 4 00-000001	Jack + Jack	Flat Cable	SSL11-J2L2J-D22D**	
			Jack + Plug	Flat Cable	SSL11-P2LJP-D22D**	
			Jack + Open End	Wire	SSL11-J2LJ0-B22A**	
Flat Cable		SSL11-J2LJ0-B22D**				
4P		SSL11-P4 4 00-000001	Jack + Jack	Flat Cable	SSL11-J4L2J-D22D**	
			Jack + Plug	Flat Cable	SSL11-P4LJP-D22D**	
			Jack + Open End	Wire	SSL11-J4LJ0-B22A**	
Flat Cable				SSL11-J4LJ0-B22D**		
6P			SSL11-P6 4 00-000001	Jack + Jack	Flat Cable	SSL11-J6L2J-D22D**
				Jack + Plug	Flat Cable	SSL11-P6LJP-D22D**
		Jack + Open End		Wire	SSL11-J6LJ0-B22A**	
Flat Cable	SSL11-J6LJ0-B22D**					

* Design and specification are subject to change without notice.

▾ PCB Mount (Jack) to Wire

 PCB 4 PCB Mount (Right Angle) ; With post (C) or without post (D)			 **Wire & flat cable length available from 10cm to 990cm in multiples of 10cm. EX. (01) = 10cm		
	Mount Type	Jack	End 1 + End 2	Cable Type	Part Number
2P	Right Angle Jack	SSL11-J2 4 00-000001	Plug + Plug	Flat Cable	SSL11-P2L2P-D22D**
			Plug + Jack	Flat Cable	SSL11-P2LJP-D22D**
			Plug + Open End	Wire	SSL11-P2LP0-B22A**
Flat Cable		SSL11-P2LP0-B22D**			
4P		SSL11-J4 4 00-000001	Plug + Plug	Flat Cable	SSL11-P4L2P-D22D**
			Plug + Jack	Flat Cable	SSL11-P4LJP-D22D**
			Plug + Open End	Wire	SSL11-P4LP0-B22A**
				Flat Cable	SSL11-P4LP0-B22D**
6P		SSL11-J6 4 00-000001	Plug + Plug	Flat Cable	SSL11-P6L2P-D22D**
	Plug + Jack		Flat Cable	SSL11-P6LJP-D22D**	
	Plug + Open End		Wire	SSL11-P6LP0-B22A**	
			Flat Cable	SSL11-P6LP0-B22D**	

▾ Wire to Wire

			
**Wire & flat cable length available from 10cm to 990cm in multiples of 10cm. EX. (01) = 10cm		**Wire & flat cable length available from 10cm to 990cm in multiples of 10cm. EX. (01) = 10cm	
	Cable Type	Plug	Jack
2P	Wire	SSL11-P2LP0-W22A**	SSL11-J2LJ0-022A**
	Flat Cable	SSL11-P2LP0-W22D**	SSL11-J2LJ0-022D**
4P	Wire	SSL11-P4LP0-W22A**	SSL11-J4LJ0-022A**
	Flat Cable	SSL11-P4LP0-W22D**	SSL11-J4LJ0-022D**
6P	Wire	SSL11-P6LP0-W22A**	SSL11-J6LJ0-022A**
	Flat Cable	SSL11-P6LP0-W22D**	SSL11-J6LJ0-022D**