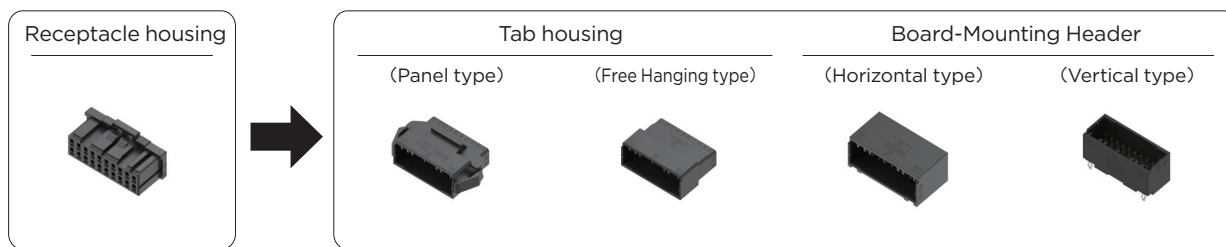


D-1200D Double Row High Voltage Types - 2.5mm pin pitch

Type Chart



Pos	Color	Key	Receptacle housing	Tab housing		Plating	Board-Mounting Header	
				Panel type	Free Hanging type		Horizontal type	Vertical type
4	Black	X	1-1827864-2 9-1827864-2*	1-1903131-2	1-1903130-2	Gold	1-1827876-2	1-1827875-2
		Y	2-1827864-2	—	—	Tin	1-2348455-2	1-2348454-2
	Black	Y	2-1827864-2	—	—	Gold	2-1827876-2	2-1827875-2
		X	1-1827864-3 9-1827864-3*	1-1903131-3	1-1903130-3	Gold	1-1827876-3	1-1827875-3
6	Black	X	1-1827864-3 9-1827864-3*	1-1903131-3	1-1903130-3	Tin	1-2348455-3	1-2348454-3
		Y	2-1827864-3	2-1903131-3	2-1903130-3	Gold	2-1827876-3	2-1827875-3
8	Black	X	1-1827864-4 1-2349949-4**	1-1903131-4	1-1903130-4	Gold	1-1827876-4	1-1827875-4
		Y	2-1827864-4	2-1903131-4	2-1903130-4	Tin	1-2348455-4	1-2348454-4
	Black	Y	2-1827864-4	2-1903131-4	2-1903130-4	Gold	2-1827876-4	2-1827875-4
		X	1-1827864-5	—	—	Gold	—	1-1827875-5
10	Black	X	1-1827864-5	—	—	Tin	—	1-2348454-5
		Y	2-1827864-5	—	—	Gold	—	2-1827875-5
12	Black	X	1-1827864-6 9-1827864-6* 1-2349949-6**	1-1903131-6	1-1903130-6	Gold	1-1827876-6	1-1827875-6
		Y	2-1827864-6	—	—	Tin	1-2348455-6	1-2348454-6
	Black	Y	2-1827864-6	—	—	Gold	—	2-1827875-6
		X	1-1827864-8	—	—	Gold	—	1-1827875-8
16	Black	X	1-1827864-8	—	—	Tin	—	1-2348454-8
		Y	2-1827864-8	—	—	Gold	—	2-1827875-8
20	Black	X	1-1827864-0	1-1903131-0	1-1903130-0	Gold	1-1827876-0	1-1827875-0
		Y	2-1827864-0	2-1903131-0	2-1903130-0	Tin	1-2348455-0	1-2348454-0
	Black	Y	2-1827864-0	2-1903131-0	2-1903130-0	Gold	2-1827876-0	2-1827875-0

* The Receptacle housing 9-1827864-□ is a latch-protected product with different locking heights. Please refer to P. 27

** The product marked with “**” is high-retention force version of Receptacle housing.

Relative Product Information

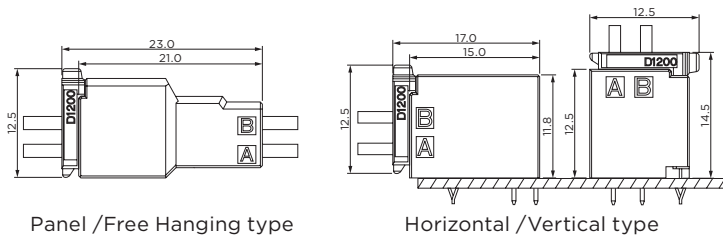
Applicable contact ...P.17

Performance & Specifications ...P.15

Note: All Part Numbers are RoHS compliant.

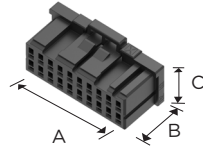
D-1200D Double-row High-voltage Types - 2.5mm pin pitch

Mated Dimension



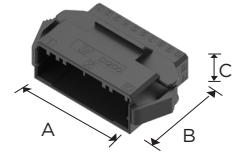
External Dimensions

■ Receptacle Housing



■ Tab Housing

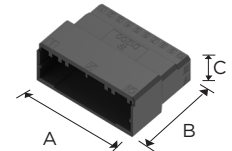
Panel type



Pos	Key	Color	Part Number	Dimensions		
				A	B	C
4	X	Black	1-1827864-2	7.6	11.3	12.5
		Black	9-1827864-2*			12.65
	Y	Black	2-1827864-2			12.5
6	X	Black	1-1827864-3	10.1	11.3	12.5
		Black	9-1827864-3*			12.65
	Y	Black	2-1827864-3			12.5
8	X	Black	1-1827864-4	12.6	11.3	12.5
		Black	1-2349949-4**			
	Y	Black	2-1827864-4			
10	X	Black	1-1827864-5	15.1	11.3	12.5
	Y	Black	2-1827864-5			
12	X	Black	1-1827864-6	17.6	11.3	12.5
		Black	9-1827864-6*			12.65
		Black	1-2349949-6**			
	Y	Black	2-1827864-6			12.5
16	X	Black	1-1827864-8	22.6	11.3	12.5
	Y	Black	2-1827864-8			
20	X	Black	1-1827864-0	27.6	11.3	12.5
	Y	Black	2-1827864-0			

Pos	Key	Color	Part Number	Dimensions		
				A	B	C
4	X	Black	1-1903131-2	17.1	21.0	13.9
6	X	Black	1-1903131-3	19.6	21.0	13.9
	Y		2-1903131-3			
8	X	Black	1-1903131-4	22.1	21.0	13.9
	Y		2-1903131-4			
12	X	Black	1-1903131-6	27.1	21.0	13.9
20	X	Black	1-1903131-0	37.1	21.0	13.9
	Y		2-1903131-0			

Free Hanging type



Pos	Key	Color	Part Number	Dimensions		
				A	B	C
4	X	Black	1-1903130-2	7.6	21.0	11.3
6	X	Black	1-1903130-3	10.1	21.0	11.3
	Y		2-1903130-3			
8	X	Black	1-1903130-4	12.6	21.0	11.3
	Y		2-1903130-4			
12	X	Black	1-1903130-6	17.6	21.0	11.3
20	X	Black	1-1903130-0	27.6	21.0	11.3
	Y		2-1903130-0			



Standard products:
6P; key X:
1-1827864-3



Products with protective
latches: 6P; key X:
9-1827864-3

Note: All Part Numbers are RoHS compliant.