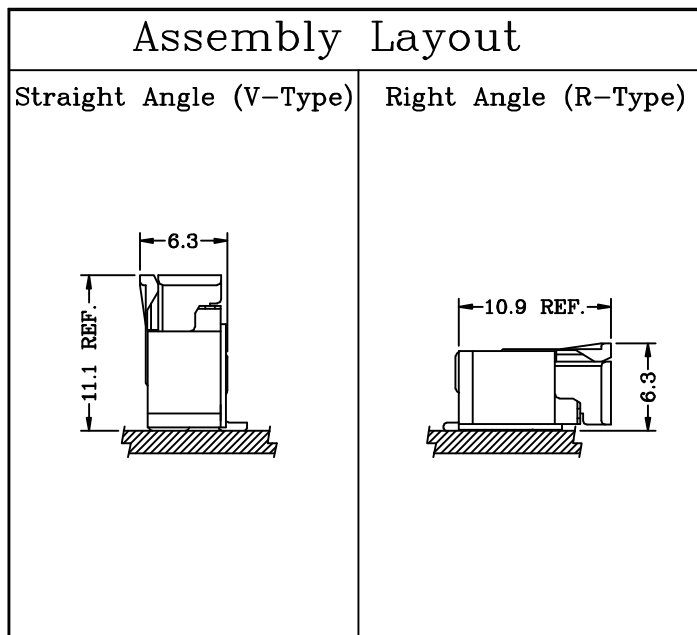
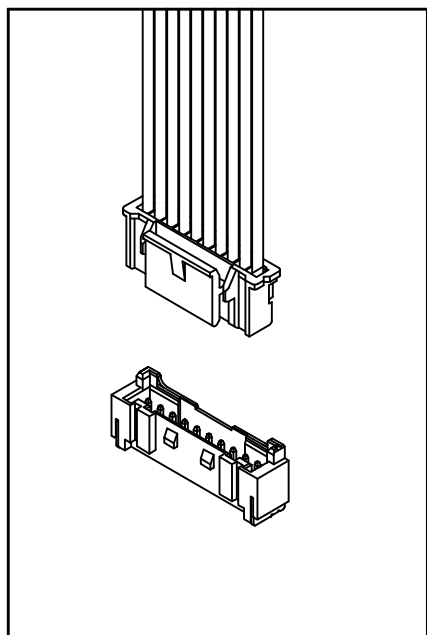


A2010 Series 2.00mm pitch wire to board connector



Connector Product Number

A2010 ** # -NP * - **					
①	②	③	④	⑤	⑥
① Series No : A2010	② Connection Type H0 : Terminal socket WV : Straight-angle wafer WR : Right-angle wafer	④ No. of contacts (NP) NP : Single row *NP : Single row Note: * (A, B...) designates STYLE	⑥ Void crct./ Insulating mtrl. (A~Z)# : Void pin	⑤ Product color / Mount type Blank : As specified (A~Z) : Other colors S : SMT-type Wafer	⑥ Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel
③ Flame Class 0 : UL Rated 94V-0					

Note: * (eg. 0, A, B...) designates Au-plate thickness identification.
For availability, delivery and MOQ, contact JWT.

Specifications:

Poles	2~15 Poles
Pitch between poles	2.00mm
Rated Voltage	250V AC,DC
Rated Current	0.7A (AWG #28)
	1A (AWG #26)
	2A (AWG #24)
	3A (AWG #22)
Withstand Voltage	800V AC/minute
Contact Resistance	10mΩ (MAX.)
Insulation Resistance	1,000MΩ (MIN.)
Temperature Range	-25~+85°C

UL Recognized No. E144544



RoHS II-specification and Halogen-free products.

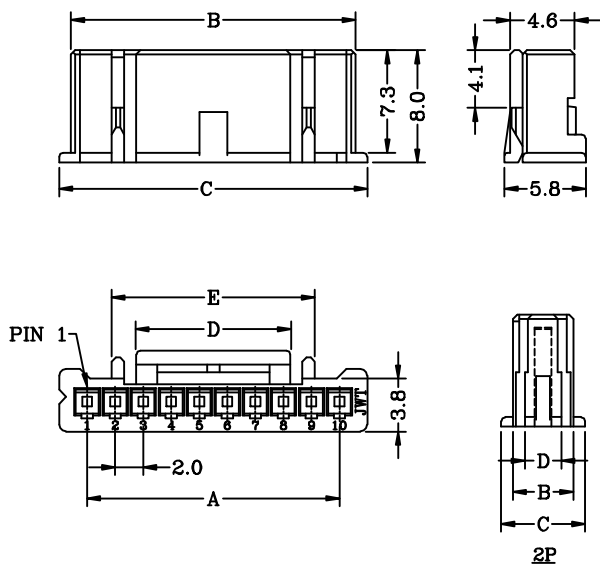
Note: Not applicable to all parts. For specific safety and compliance issues, contact JWT for details.

A2010 Series 2.00mm pitch crimp terminal socket



Features:

- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A2006 series terminal
- * JWT P/N : A2010H00-NP*



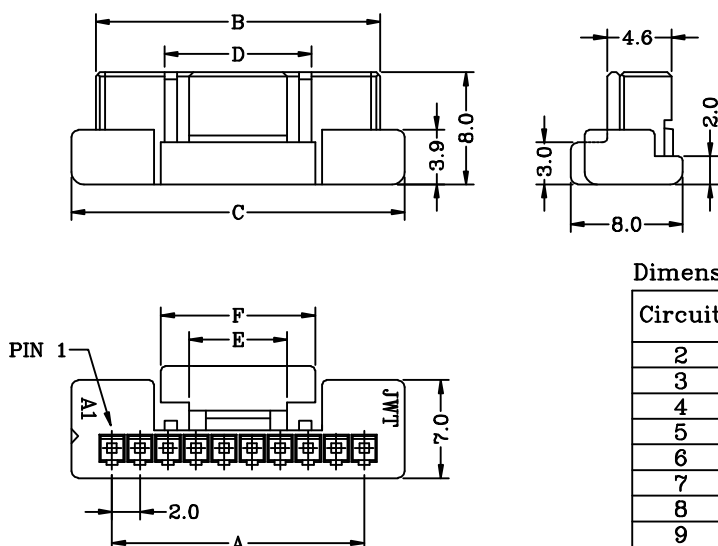
Dimensional Information:

Circuits	Dimensions					Pcs/Bag
	A	B	C	D	E	
2	2.0	4.3	6.0	2.6	—	1000
3	4.0	6.3	8.0	3.8	—	1000
4	6.0	8.3	10.0	4.5	—	1000
5	8.0	10.3	12.0	4.5	7.9	1000
6	10.0	12.3	14.0	4.5	7.9	1000
7	12.0	14.3	16.0	4.5	7.9	1000
8	14.0	16.3	18.0	4.5	7.9	1000
9	16.0	18.3	20.0	4.5	7.9	1000
10	18.0	20.3	22.0	11.0	14.5	1000
11	20.0	22.3	24.0	11.0	14.5	1000
12	22.0	24.3	26.0	11.0	14.5	1000
13	24.0	26.3	28.0	11.0	14.5	1000
14	26.0	28.3	30.0	11.0	14.5	1000
15	28.0	30.3	32.0	11.0	14.5	1000

A2010 Series 2.00mm pitch crimp terminal socket

Features:

- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A2006 series terminal
- * JWT P/N : A2010H00-ANP*



Dimensional Information:

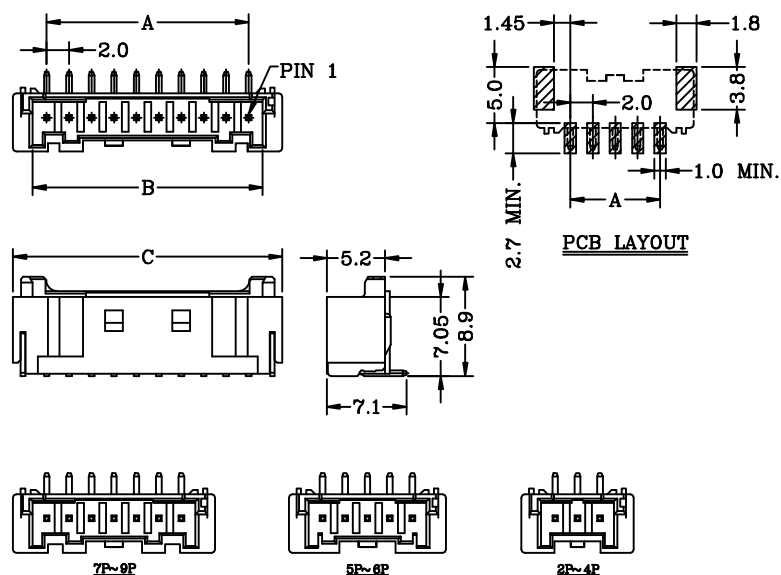
Circuits	Dimensions						Pcs/Bag
	A	B	C	D	E	F	
2	2.0	4.3	7.8	—	2.2	5.2	1000
3	4.0	6.3	9.8	—	4.2	6.0	1000
4	6.0	8.3	11.8	—	4.5	6.0	1000
5	8.0	10.3	13.8	7.9	4.5	8.0	1000
6	10.0	12.3	15.8	7.9	4.5	10.0	1000
7	12.0	14.3	17.8	7.9	4.5	10.0	1000
8	14.0	16.3	19.8	7.9	4.5	10.0	1000
9	16.0	18.3	21.8	7.9	4.5	10.0	1000
10	18.0	20.3	23.8	14.5	11.0	15.0	1000
11	20.0	22.3	25.8	14.5	11.0	15.0	1000
12	22.0	24.3	27.8	14.5	11.0	15.0	1000
13	24.0	26.3	29.8	14.5	11.0	15.0	1000

A2010 Series 2.00mm pitch (V-SMT) wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: □0.50mm Brass, Matte Tin Plated
Solder Tab: 0.40mm^t Brass, Matte Tin Plated
- * Mates with JWT A2010 series socket
- * JWT P/N : A2010WV0-NPS-SHP-**



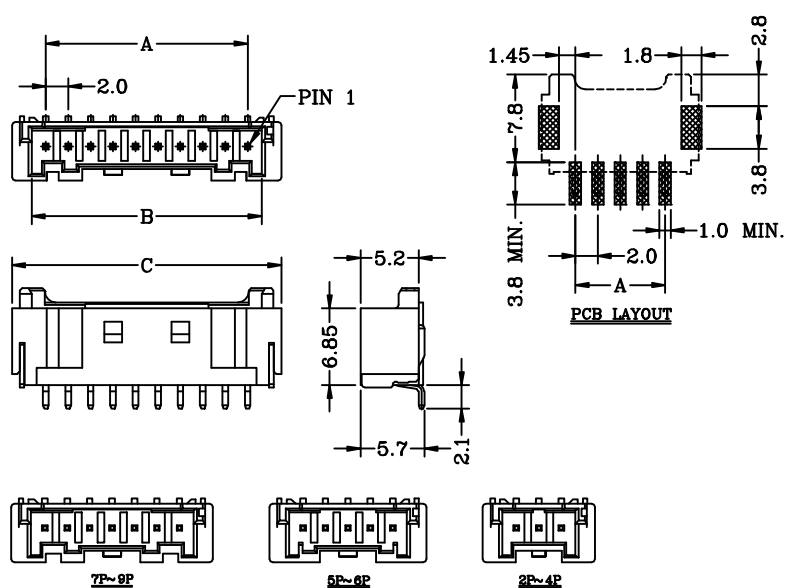
Dimensional Information:

Circuits	Dimensions			Pcs/Reel
	A	B	C	
2	—	4.5	8.0	500
3	4.0	6.5	10.0	500
4	6.0	8.5	12.0	500
5	8.0	10.5	14.0	500
6	10.0	12.5	16.0	500
7	12.0	14.5	18.0	500
8	14.0	16.5	20.0	500
9	16.0	18.5	22.0	500
10	18.0	20.5	24.0	500
11	20.0	22.5	26.0	500
12	22.0	24.5	28.0	500
13	24.0	26.5	30.0	500
14	26.0	28.5	32.0	500
15	28.0	30.5	34.0	500

A2010 Series 2.00mm pitch (R-SMT) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: □0.50mm Brass, Matte Tin Plated
Solder Tab: 0.40mm^t Brass, Matte Tin Plated
- * Mates with JWT A2010 series socket
- * JWT P/N : A2010WR0-NPS-SHP-**



Dimensional Information:

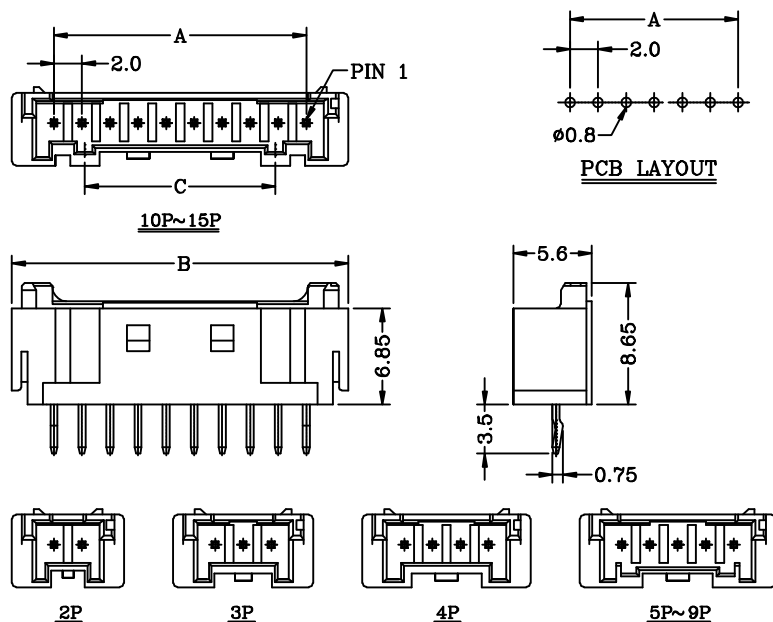
Circuits	Dimensions			Pcs/Reel
	A	B	C	
2	—	4.5	8.0	500
3	4.0	6.5	10.0	500
4	6.0	8.5	12.0	500
5	8.0	10.5	14.0	500
6	10.0	12.5	16.0	500
7	12.0	14.5	18.0	500
8	14.0	16.5	20.0	500
9	16.0	18.5	22.0	500
10	18.0	20.5	24.0	500
11	20.0	22.5	26.0	500
12	22.0	24.5	28.0	500
13	24.0	26.5	30.0	500
14	26.0	28.5	32.0	500
15	28.0	30.5	34.0	500

A2010 Series 2.00mm pitch (V-DIP) wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: □0.50mm Brass, Matte Tin Plated
- * Mates with JWT A2010 series socket
- * JWT P/N : A2010WV0-NP-5e-**



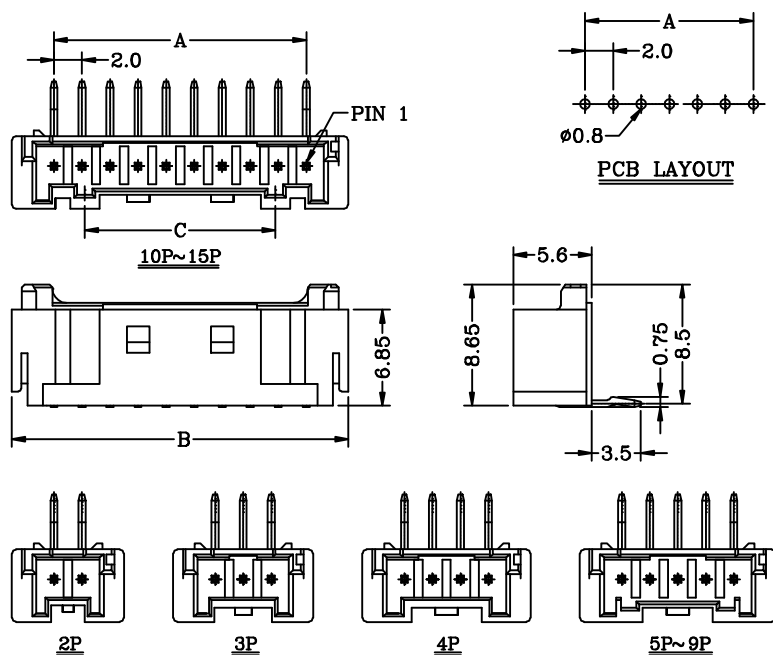
Dimensional Information:

Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	—	8.0	—	1000
3	4.0	10.0	—	1000
4	6.0	12.0	—	1000
5	8.0	14.0	7.00	1000
6	10.0	16.0	7.00	1000
7	12.0	18.0	7.00	500
8	14.0	20.0	7.00	500
9	16.0	22.0	7.00	500
10	18.0	24.0	13.60	500
11	20.0	26.0	13.60	500
12	22.0	28.0	13.60	250
13	24.0	30.0	13.60	250
14	26.0	32.0	13.60	250
15	28.0	34.0	13.60	250

A2010 Series 2.00mm pitch (R-DIP) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: □0.50mm Brass, Matte Tin Plated
- * Mates with JWT A2010 series socket
- * JWT P/N : A2010WR0-NP-5e-**



Dimensional Information:

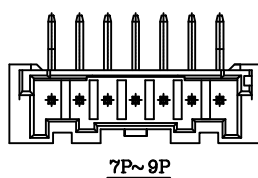
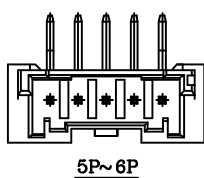
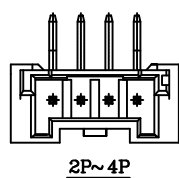
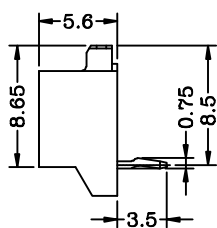
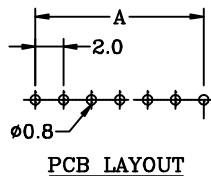
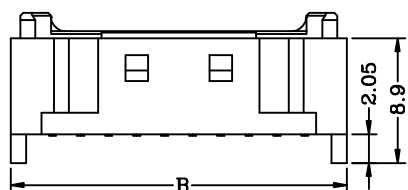
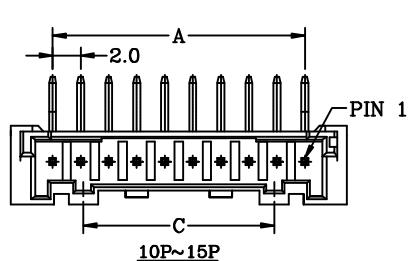
Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	—	8.0	—	1000
3	4.0	10.0	—	1000
4	6.0	12.0	—	1000
5	8.0	14.0	7.00	1000
6	10.0	16.0	7.00	1000
7	12.0	18.0	7.00	500
8	14.0	20.0	7.00	500
9	16.0	22.0	7.00	500
10	18.0	24.0	13.60	500
11	20.0	26.0	13.60	500
12	22.0	28.0	13.60	250
13	24.0	30.0	13.60	250
14	26.0	32.0	13.60	250
15	28.0	34.0	13.60	250

A2010 Series 2.00mm pitch (R-DIP) wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: □0.50mm Brass, Matte Tin Plated
- * Mates with JWT A2010 series socket
- * JWT P/N : A2010WR0-NP-SW-5e-**



Dimensional Information:

Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	—	8.0	—	1000
3	4.0	10.0	—	1000
4	6.0	12.0	—	1000
5	8.0	14.0	7.00	1000
6	10.0	16.0	7.00	1000
7	12.0	18.0	7.00	500
8	14.0	20.0	7.00	500
9	16.0	22.0	7.00	500
10	18.0	24.0	13.60	500
11	20.0	26.0	13.60	500
12	22.0	28.0	13.60	250
13	24.0	30.0	13.60	250
14	26.0	32.0	13.60	250
15	28.0	34.0	13.60	250