


Connector Product Number

A2001 ** # -NP * - ** - ** - **						
①	②	③	④	⑤	⑥	⑥
① Series No : A2001	② Connection Type H0 : Terminal socket WV : Straight-angle wafer WR : Right-angle wafer		④ No. of contacts (NP) NP : Single row	⑤ Product color / Mount type Blank : Natural color (HSG) Blank : DIP-type wafer S : SMT-type wafer		⑥ Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel
③ Flame Class 2 : UL Rated 94V-0 (HSG) 2 : UL Rated 94V-0 (DIP) 0 : UL Rated 94V-0 (SMT)			⑥ Void crct./ Insulating mtrl. (A~Z)# : Void pin 6T : HT Polyamide resin			
					⑥ LK : Lock Type	
					⑥ BS : Boss Type	
					⑥ HF : Halogen-free products	

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


Specifications:

Poles	2~16 Poles
Pitch between poles	2.00mm
Rated Voltage	100V AC,DC
Rated Current	1A (AWG #26~#30)
	2A (AWG #24)
Withstand Voltage	800V AC/minute
Contact Resistance	10mΩ (MAX.)
Insulation Resistance	1,000MΩ (MIN.)
Temperature Range	-25°~+85°C
Applicable Wire Range	AWG #24~#30

 UL Recognized No. E144544

 CSA Certified No. LR78619



 RoHS II-specification and Halogen-free products.

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

A2001 Series

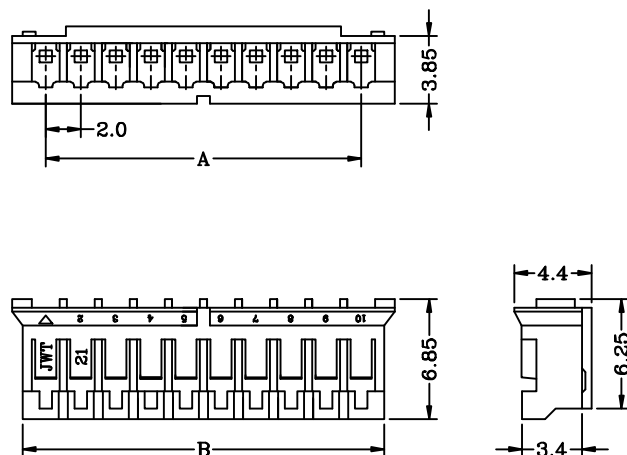
2.00mm pitch crimp terminal socket



Features:

- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A2001 series terminal
- * JWT P/N : A2001H02-NP*

Dimensional Information:



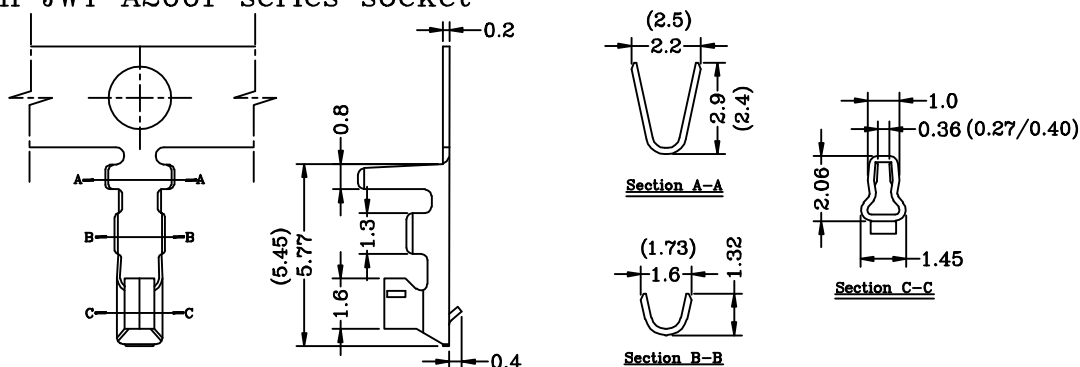
Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.0	4.5	1000
3	4.0	6.5	1000
4	6.0	8.5	1000
5	8.0	10.5	1000
6	10.0	12.5	1000
7	12.0	14.5	1000
8	14.0	16.5	1000
9	16.0	18.5	1000
10	18.0	20.5	1000
11	20.0	22.5	1000
12	22.0	24.5	1000
13	24.0	26.5	1000
14	26.0	28.5	1000
15	28.0	30.5	1000
16	30.0	32.5	1000

A2001 Series

2.00mm pitch crimp terminal

Features:

- * Used in JWT A2001 series socket



Specification & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel	Remark
A2001TO*-2	AWG #24~#30	1.40mm(max)	Brass or P. Bronze	Tin-plated	10,000 PCS	*A2001TOP-2L is used over 8 circuits
A2001TO*-0*	AWG #24~#30	1.40mm(max)	Brass or P. Bronze	Au over Nickel	10,000 PCS	
A2001TOP-5e	AWG #24~#30	1.40mm(max)	Phosphor bronze	Matte-Tin plated	10,000 PCS	
A2001TOP-2H	AWG #24~#30	1.40mm(max)	Phosphor bronze	Tin-plated	10,000 PCS	
A2001TOP-2L	AWG #24~#30	1.40mm(max)	Phosphor bronze	Tin-plated	10,000 PCS	
A2001TO*-2S	AWG #24~#30	1.40mm(max)	Brass or P. Bronze	Tin-plated	10,000 PCS	

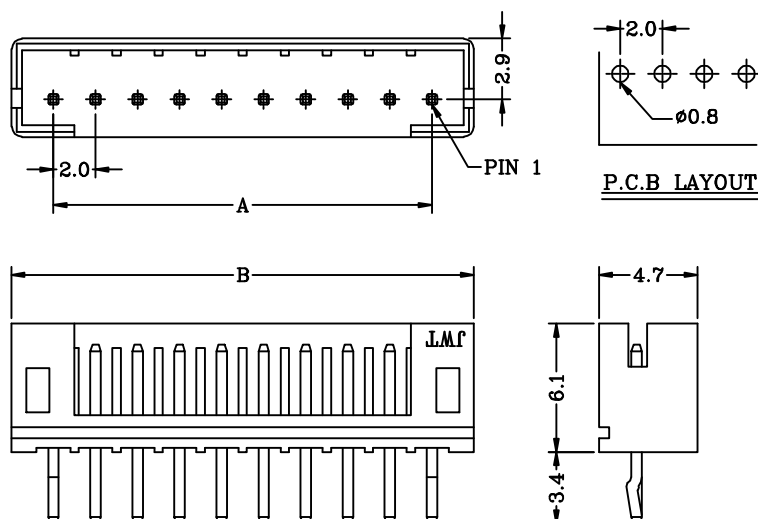
Note: * (eg. 0, A, B...) designates Au-plate thickness identification.
For availability, delivery and MOQ, contact JWT.

A2001 Series 2.00mm pitch (V-DIP) wafer



Features:

- * Material : Insulator: Nylon 66/6T UL 94V-0 (White/Milky Yellow)
Contact Post: □0.50mm Brass, Tin-plated
- * Mates with JWT A2001 series socket
- * JWT P/N (PA66) : A2001WV2-NP-**-**
- * JWT P/N (PA6T) : A2001WV2-NP-6T-**-**



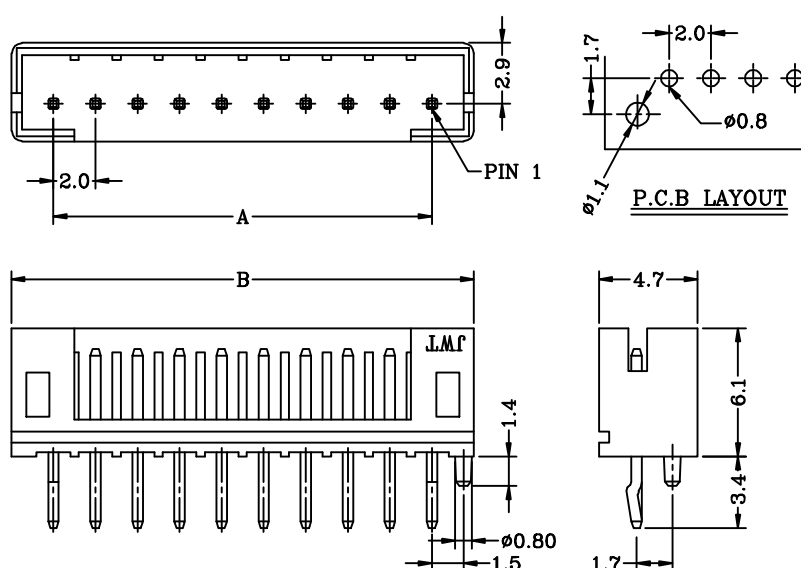
Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.0	6.0	1000
3	4.0	8.0	1000
4	6.0	10.0	1000
5	8.0	12.0	1000
6	10.0	14.0	1000
7	12.0	16.0	500
8	14.0	18.0	500
9	16.0	20.0	500
10	18.0	22.0	500
11	20.0	24.0	500
12	22.0	26.0	500
13	24.0	28.0	500
14	26.0	30.0	500
15	28.0	32.0	500
16	30.0	34.0	500

A2001 Series 2.00mm pitch (V-DIP Boss-type) wafer

Features:

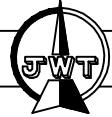
- * Material : Insulator: Nylon 66 UL 94V-0 (White)
Contact Post: □0.50mm Brass, Tin-plated
- * Mates with JWT A2001 series socket
- * JWT P/N : A2001WV2-NP-**-BS2-**-**



Dimensional Information:

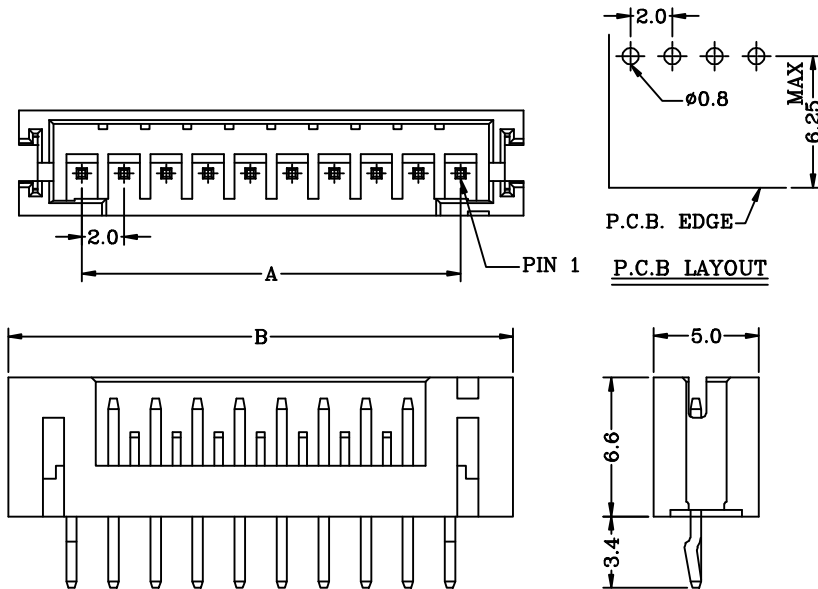
Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.0	6.0	1000
3	4.0	8.0	1000
4	6.0	10.0	1000
5	8.0	12.0	1000
6	10.0	14.0	1000
7	12.0	16.0	500
8	14.0	18.0	500
9	16.0	20.0	500
10	18.0	22.0	500
11	20.0	24.0	500
12	22.0	26.0	500
13	24.0	28.0	500
14	26.0	30.0	500
15	28.0	32.0	500
16	30.0	34.0	500

A2001 Series 2.00mm pitch (V-DIP) wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: □0.50mm Brass, Tin-plated
- * Mates with JWT A2001 series socket
- * JWT P/N : A2001WV2-NP-6T2-**



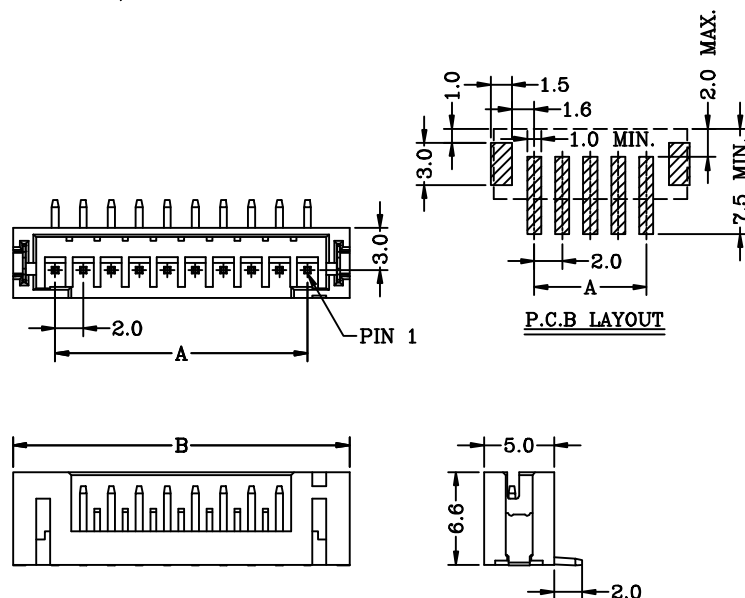
Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.0	8.0	1000
3	4.0	10.0	1000
4	6.0	12.0	1000
5	8.0	14.0	1000
6	10.0	16.0	1000
7	12.0	18.0	500
8	14.0	20.0	500
9	16.0	22.0	500
10	18.0	24.0	500
11	20.0	26.0	500
12	22.0	28.0	250
13	24.0	30.0	250
14	26.0	32.0	250
15	28.0	34.0	250
16	30.0	36.0	250

A2001 Series 2.00mm pitch (V-SMT) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: □0.50mm Brass, Tin-plated
Solder Tab: 0.20mm^t Brass, Tin-plated
- * Mates with JWT A2001 series socket
- * JWT P/N : A2001WV0-NPS-**



Dimensional Information:

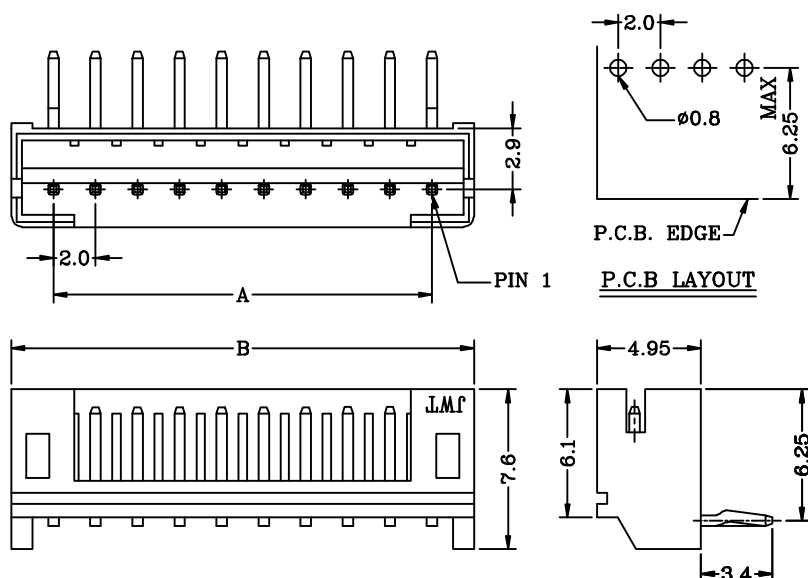
Circuits	Dimensions		Pcs/Reel
	A	B	
2	2.0	8.0	1000
3	4.0	10.0	1000
4	6.0	12.0	1000
5	8.0	14.0	1000
6	10.0	16.0	1000
7	12.0	18.0	1000
8	14.0	20.0	1000
9	16.0	22.0	1000
10	18.0	24.0	1000
11	20.0	26.0	1000
12	22.0	28.0	1000
13	24.0	30.0	1000
14	26.0	32.0	1000
15	28.0	34.0	1000

A2001 Series 2.00mm pitch (R-DIP) wafer



Features:

- * Material : Insulator: Nylon 66/6T UL 94V-0 (White/Milky Yellow)
Contact Post: □0.50mm Brass, Tin-plated
- * Mates with JWT A2001 series socket
- * JWT P/N (PA66) : A2001WR2-NP-**
- * JWT P/N (PA6T) : A2001WR2-NP-6T-**



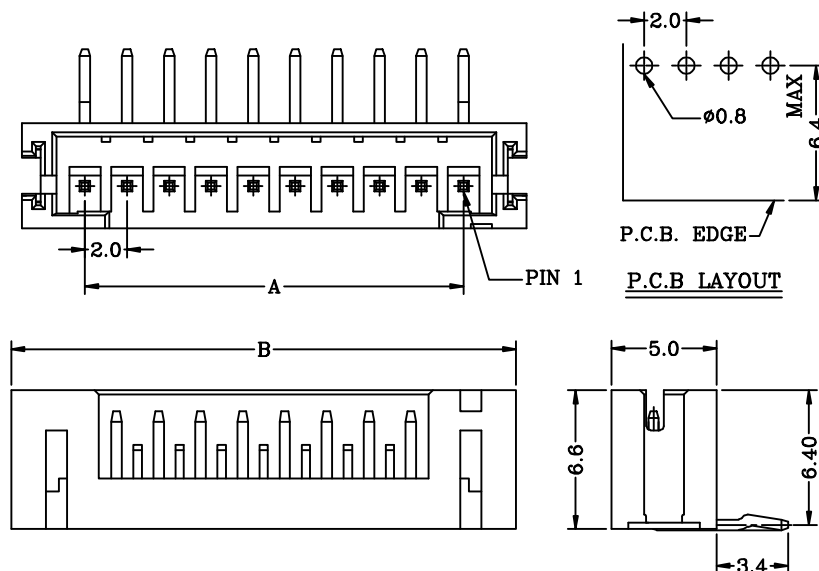
Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.0	6.0	1000
3	4.0	8.0	1000
4	6.0	10.0	1000
5	8.0	12.0	1000
6	10.0	14.0	1000
7	12.0	16.0	500
8	14.0	18.0	500
9	16.0	20.0	500
10	18.0	22.0	500
11	20.0	24.0	500
12	22.0	26.0	500
13	24.0	28.0	500
14	26.0	30.0	500
15	28.0	32.0	500
16	30.0	34.0	500

A2001 Series 2.00mm pitch (R-DIP) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: □0.50mm Brass, Tin-plated
- * Mates with JWT A2001 series socket
- * JWT P/N : A2001WR2-NP-6T2-**



Dimensional Information:

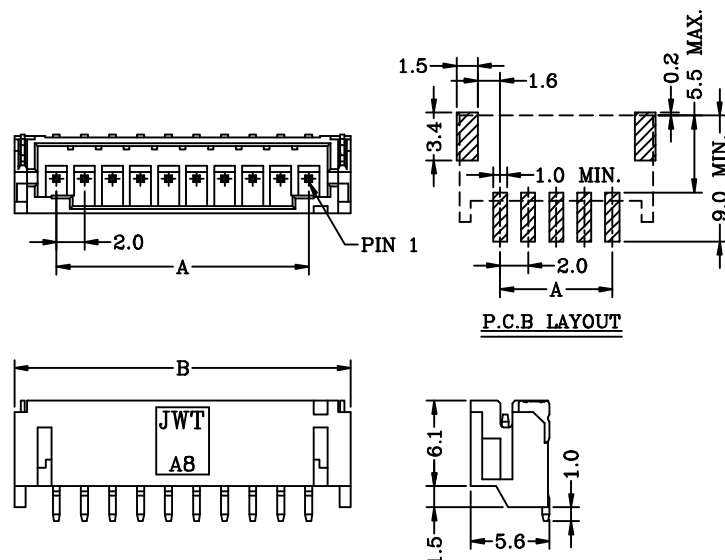
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4	6.0	12.0	1000
5	8.0	14.0	1000
6	10.0	16.0	1000
7	12.0	18.0	500
8	14.0	20.0	500
9	16.0	22.0	500
10	18.0	24.0	500
11	20.0	26.0	500
12	22.0	28.0	250
13	24.0	30.0	250
14	26.0	32.0	250
15	28.0	34.0	250
16	30.0	36.0	250

A2001 Series 2.00mm pitch (R-SMT) wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: □0.50mm Brass, Tin-plated
Solder Tab: 0.30mm^t Brass, Tin-plated
- * Mates with JWT A2001 series socket
- * JWT P/N : A2001WR0-NPS-**



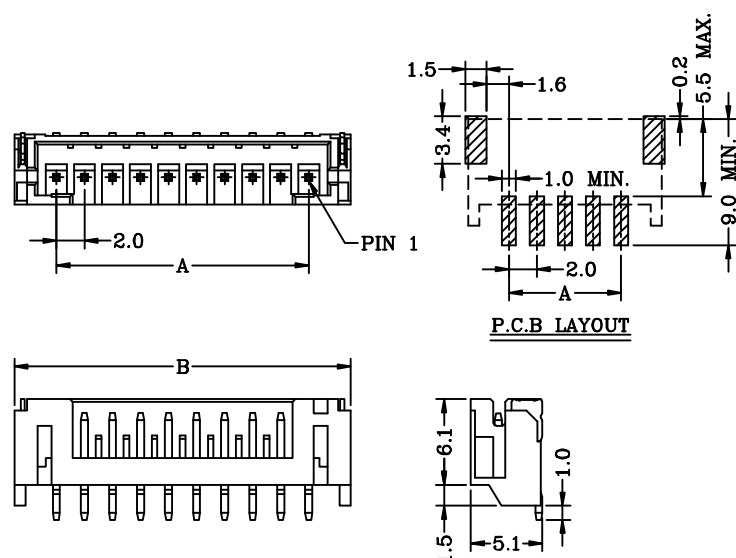
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7	12.0	18.0	1000
8	14.0	20.0	1000
9	16.0	22.0	1000
10	18.0	24.0	1000
11	20.0	26.0	1000
12	22.0	28.0	1000
13	24.0	30.0	1000
14	26.0	32.0	1000
15	28.0	34.0	1000

A2001 Series 2.00mm pitch (R-SMT) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: □0.50mm Brass, Tin-plated
Solder Tab: 0.30mm^t Brass, Tin-plated
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10	18.0	24.0	1000
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12	22.0	28.0	1000
13	24.0	30.0	1000
14	26.0	32.0	1000
15	28.0	34.0	1000