


### Connector Product Number

A2501 <u>**</u> <u>#</u> <u>-NP</u> <u>*-**-**</u>			
①	②	③	④
① Series No : A2501	② Connection Type H0 : Terminal socket WV : Straight-angle wafer WR : Right-angle wafer	③ Flame Class 2 : UL Rated 94V-0	④ No. of contacts (NP) NP : Single row
			⑤ Product color Blank : As specified (A~Z) : Other colors
			⑥ Insulating material 6T : Nylon 6T UL 94V-0
			⑥ Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel
			⑥ Void circuit / Others (A~Z)# : Void pin BS : Boss Type

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

### Specifications:

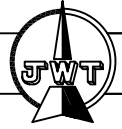
Poles	2~20 Poles
Pitch between poles	2.50mm
Rated Voltage	250V AC,DC
Rated Current	3A (AWG #22)
Withstand Voltage	1000V AC/minute
Contact Resistance	20mΩ (MAX.)
Insulation Resistance	1,000MΩ (MIN.)
Temperature Range	-25~+85°C
Applicable Wire Range	AWG #22~#32

 UL: Recognized No. E144544

 CSA: Certified No. LR78619

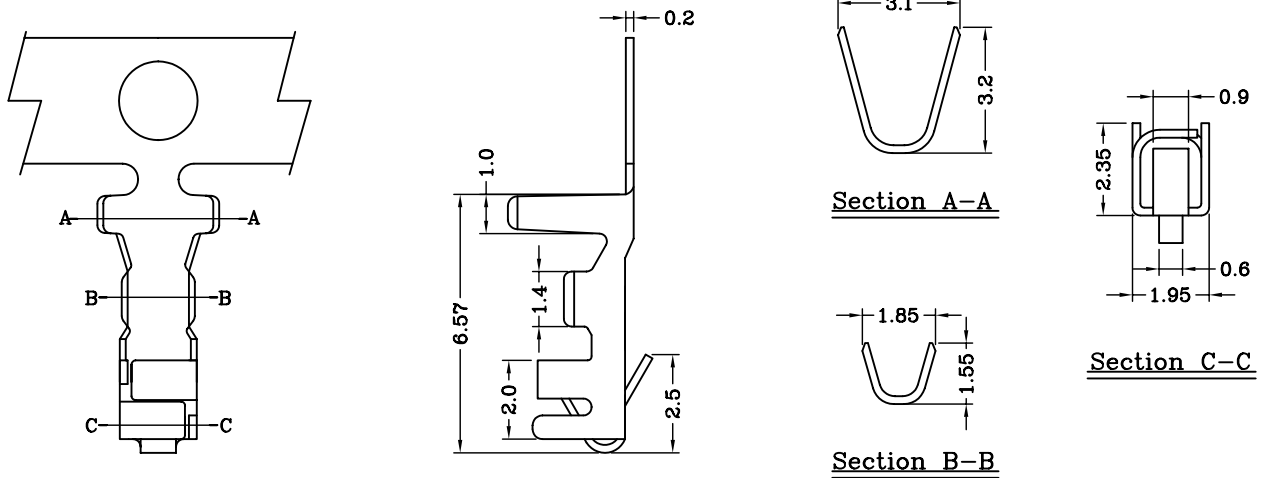


# A2501 Series 2.50mm pitch crimp terminal



Features:

\* Used in JWT A2501 series socket



Dimensional & Ordering Information:

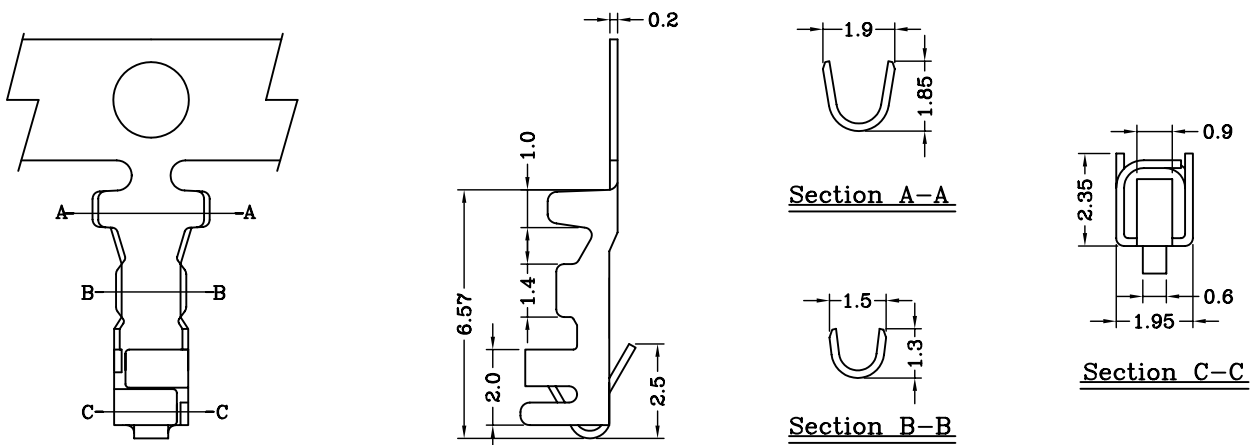
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2501T0*-2	AWG #22~#28	1.90mm(max)	Brass or P. Bronze	Tin-plated	7,000 PCS
A2501T0*-0*	AWG #22~#28	1.90mm(max)	Brass or P. Bronze	Au over Nickel	7,000 PCS

Note: 0\* (eg. 00, 0A, 0B...) designates Au-plate thickness identification.  
For availability, delivery and MOQ, contact JWT.

# A2501 Series 2.50mm pitch crimp terminal

Features:

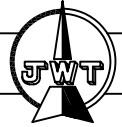
\* Used in JWT A2501 series socket



Dimensional & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2501T1*-2	AWG #28~#32	1.40mm(max)	Brass or P. Bronze	Tin-plated	7,000 PCS

# A2501 Series 2.50mm pitch crimp terminal socket

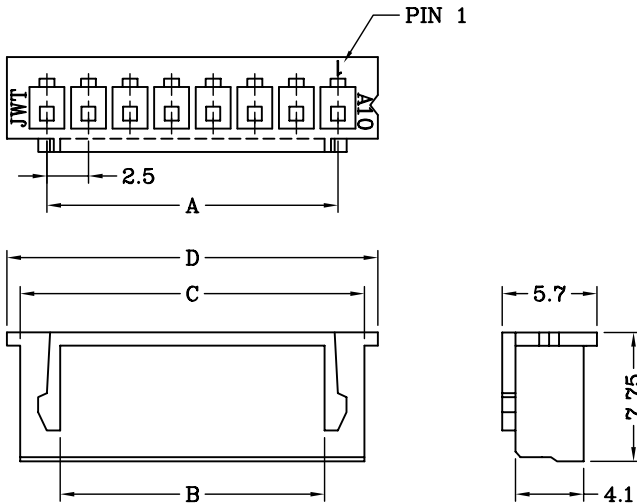


## Features:

- \* Single Row Terminal Socket
- \* Material : Nylon 66 UL 94V-0 (White)
- \* Suitable for JWT A2501 series terminal
- \* JWT P/N : A2501H02-NP\*

## Dimensional Information:

Circuits	Dimensions				Pcs/Bag
	A	B	C	D	
2	2.5	0.9	5.7	7.3	1000
3	5.0	3.4	8.2	9.8	1000
4	7.5	5.9	10.7	12.3	1000
5	10.0	8.4	13.2	14.8	1000
6	12.5	10.9	15.7	17.3	1000
7	15.0	13.4	18.2	19.8	500
8	17.5	15.9	20.7	22.3	500
9	20.0	18.4	23.2	24.8	500
10	22.5	20.9	25.7	27.3	500
11	25.0	23.4	28.2	29.8	500
12	27.5	25.9	30.7	32.3	500
13	30.0	28.4	33.2	34.8	500
14	32.5	30.9	35.7	37.3	500
15	35.0	33.4	38.2	39.8	500
16	37.5	35.9	40.7	42.3	500
17	40.0	38.4	43.2	44.8	500
18	42.5	40.9	45.7	47.3	500
19	45.0	43.4	48.2	49.8	500
20	47.5	45.9	50.7	52.3	500



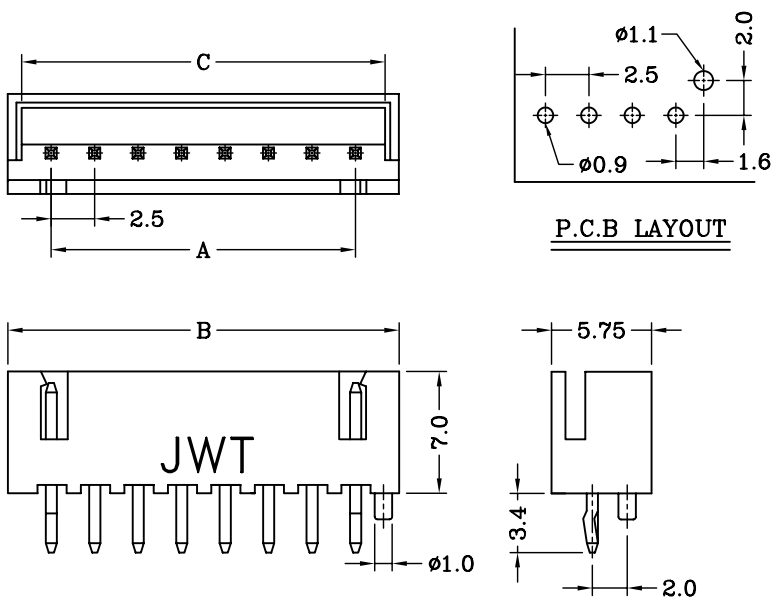
# A2501 Series 2.50mm pitch wafer (V Boss-Type)

## Features:

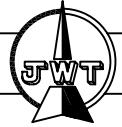
- \* Single Row Vertical-type DIP Wafer (Boss Type)
- \* Material : Insulator: Nylon 66 UL 94V-0 (White)  
Contact Post: □0.64mm Brass, Tin-plated
- \* Mates with JWT A2501 series socket
- \* JWT P/N : A2501WV2-NP\*-BS-\*\*

## Dimensional Information:

Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	2.5	7.5	6.1	1000
3	5.0	10.0	8.6	1000
4	7.5	12.5	11.1	1000
5	10.0	15.0	13.6	1000
6	12.5	17.5	16.1	1000
7	15.0	20.0	18.6	500
8	17.5	22.5	21.1	500
9	20.0	25.0	23.6	500
10	22.5	27.5	26.1	500
11	25.0	30.0	28.6	500
12	27.5	32.5	31.1	500
13	30.0	35.0	33.6	500
14	32.5	37.5	36.1	500
15	35.0	40.0	38.6	500
16	37.5	42.5	41.1	250
17	40.0	45.0	43.6	250
18	42.5	47.5	46.1	250
19	45.0	50.0	48.6	250
20	47.5	52.5	51.1	250



# A2501 Series 2.50mm pitch wafer (V-Type)

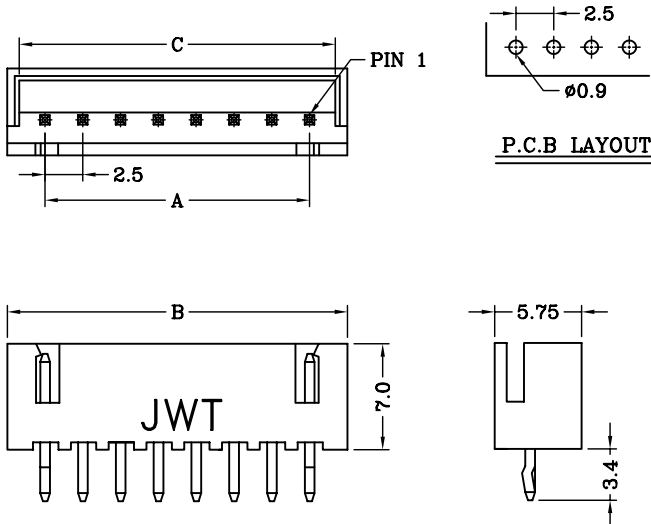


## Features:

- \* Single Row Vertical-type DIP Wafer
- \* Material : Insulator: Nylon 66 UL 94V-0 (White)  
Contact Post: □0.64mm Brass, Tin-plated
- \* Mates with JWT A2501 series socket
- \* JWT P/N : A2501WV2-NP\*-\*\*-\*\*

## Dimensional Information:

Circuits	Dimensions			PCS/BAG
	A	B	C	
2	2.5	7.5	6.1	1000
3	5.0	10.0	8.6	1000
4	7.5	12.5	11.1	1000
5	10.0	15.0	13.6	1000
6	12.5	17.5	16.1	1000
7	15.0	20.0	18.6	500
8	17.5	22.5	21.1	500
9	20.0	25.0	23.6	500
10	22.5	27.5	26.1	500
11	25.0	30.0	28.6	500
12	27.5	32.5	31.1	500
13	30.0	35.0	33.6	500
14	32.5	37.5	36.1	500
15	35.0	40.0	38.6	500
16	37.5	42.5	41.1	250
17	40.0	45.0	43.6	250
18	42.5	47.5	46.1	250
19	45.0	50.0	48.6	250
20	47.5	52.5	51.1	250



# A2501 Series 2.50mm pitch wafer (R-Type)

## Features:

- \* Single Row Horizontal-type DIP Wafer
- \* Material : Insulator: Nylon 66 UL 94V-0 (White)  
Contact Post: □0.64mm Brass, Tin-plated
- \* Mates with JWT A2501 series socket
- \* JWT P/N : A2501WR2-NP\*-\*\*-\*\*

## Dimensional Information:

Circuits	Dimensions			PCS/BAG
	A	B	C	
2	2.5	7.5	6.1	1000
3	5.0	10.0	8.6	1000
4	7.5	12.5	11.1	1000
5	10.0	15.0	13.6	1000
6	12.5	17.5	16.1	1000
7	15.0	20.0	18.6	500
8	17.5	22.5	21.1	500
9	20.0	25.0	23.6	500
10	22.5	27.5	26.1	500
11	25.0	30.0	28.6	500
12	27.5	32.5	31.1	500
13	30.0	35.0	33.6	500
14	32.5	37.5	36.1	500
15	35.0	40.0	38.6	500
16	37.5	42.5	41.1	250
17	40.0	45.0	43.6	250
18	42.5	47.5	46.1	250
19	45.0	50.0	48.6	250
20	47.5	52.5	51.1	250

