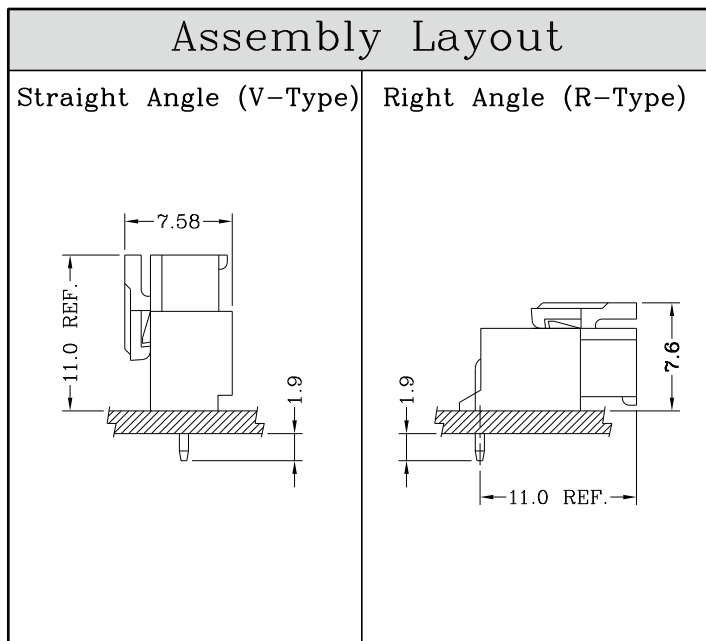
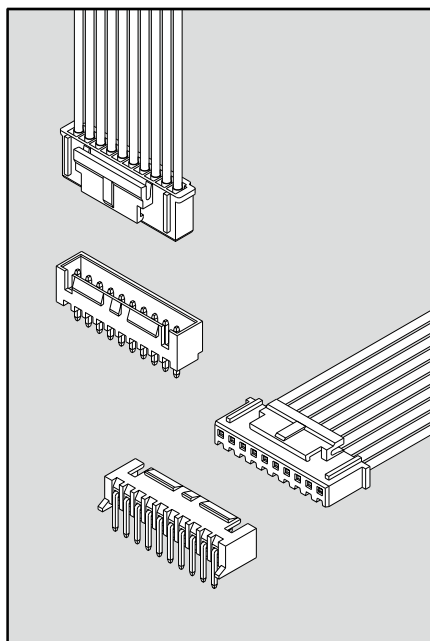


A



Connector Product Number

A2512 ** # -NP * - ** - **					
①	②	③	④	⑤	⑥
① Series No : A2512	② Connection Type H0 : Terminal socket WV : Straight-angle wafer WR : Right-angle wafer		④ No. of contacts (NP) NP : Single row	⑥ Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel	
③ Flame Class 0 : UL Rated 94V-0			⑤ Product color Blank : As specified (A~Z) : Other colors		
			⑥ Insulating material 6T : Nylon 6T UL 94V-0	⑥ Void circuit / Others (A~Z)# : Void pin	

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	2.50mm
Rated Voltage	250V AC,DC
Rated Current	3A (AWG #22)
	3.5A (AWG 20#)
	4A (AWG 18#)
Withstand Voltage	1000V AC/minute
Contact Resistance	20mΩ (MAX.)
Insulation Resistance	1000MΩ (MIN.)
Temperature Range	-25°~+85°C
Applicable Wire Range	AWG 18# ~ 32#

 UL Recognized No. E144544

 RoHS II-specification and
Halogen-free products.

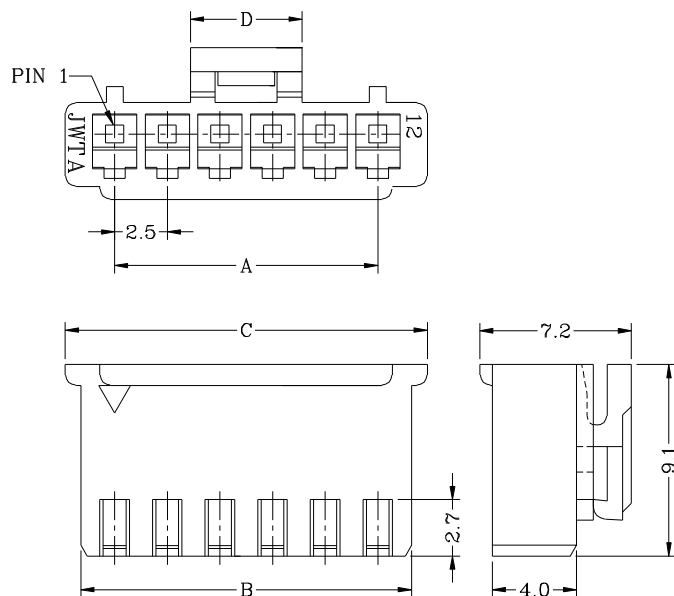
Note: Not applicable to all parts. For specific safety
and compliance issues, contact JWT for details.

A2512 Series 2.50mm pitch crimp terminal socket



Features:

- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A2501T**-** series terminal
- * JWT P/N : A2512H00-NP



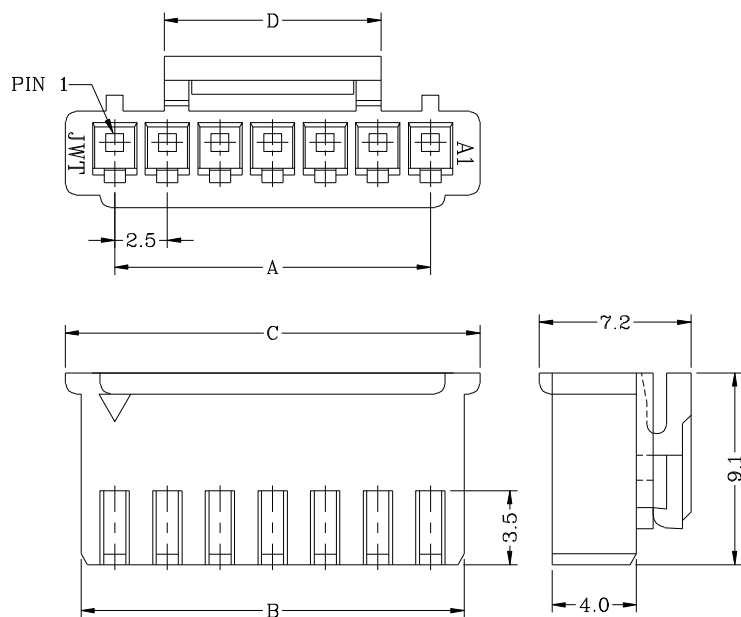
Dimensional Information:

Circuits	Dimensions				Pcs/Bag
	A	B	C	D	
2	2.5	5.7	7.2	3.0	1000
3	5.0	8.2	9.7	3.0	1000
4	7.5	10.7	12.2	5.3	1000
5	10.0	13.2	14.7	6.5	1000
6	12.5	15.7	17.2	6.5	1000
7	15.0	18.2	19.7	10.3	500
8	17.5	20.7	22.2	10.3	500
9	20.0	23.2	24.7	10.3	500
10	22.5	25.7	27.2	15.3	500
11	25.0	28.2	29.7	15.3	500
12	27.5	30.7	32.2	15.3	500
13	30.0	33.2	34.7	15.3	500
14	32.5	35.7	37.2	15.3	500
15	35.0	38.2	39.7	15.3	500

A2512 Series 2.50mm pitch crimp terminal socket

Features:

- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A2512TOP**-** series terminal
- * JWT P/N : A2512H00-NP-SS



Dimensional Information:

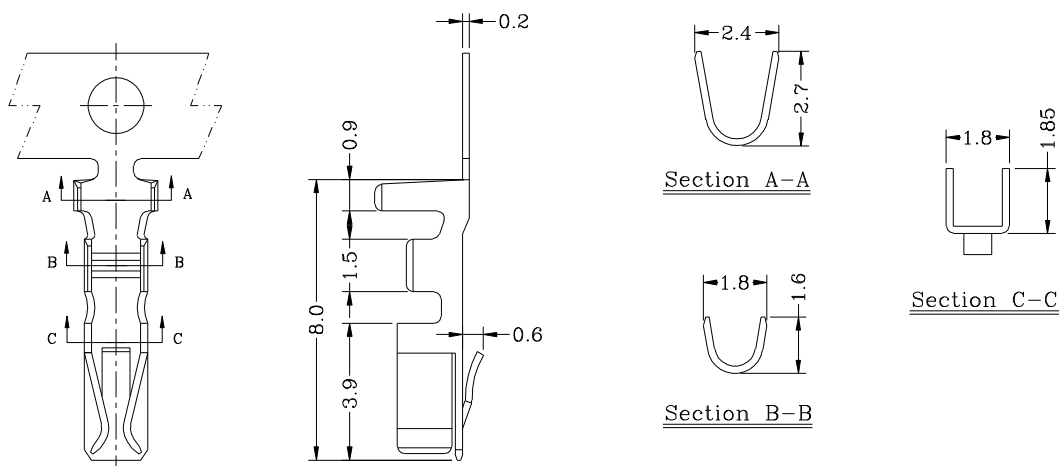
Circuits	Dimensions				Pcs/Bag
	A	B	C	D	
2	2.5	5.7	7.2	3.0	1000
3	5.0	8.2	9.7	3.0	1000
4	7.5	10.7	12.2	5.3	1000
5	10.0	13.2	14.7	6.5	1000
6	12.5	15.7	17.2	6.5	1000
7	15.0	18.2	19.7	10.3	500
8	17.5	20.7	22.2	10.3	500
9	20.0	23.2	24.7	10.3	500
10	22.5	25.7	27.2	15.3	500
11	25.0	28.2	29.7	15.3	500
12	27.5	30.7	32.2	15.3	500
13	30.0	33.2	34.7	15.3	500
14	32.5	35.7	37.2	15.3	500
15	35.0	38.2	39.7	15.3	500

A2512 Series 2.50mm pitch crimp terminal

Features:

* Used in JWT A2512H00-NP-SS series socket

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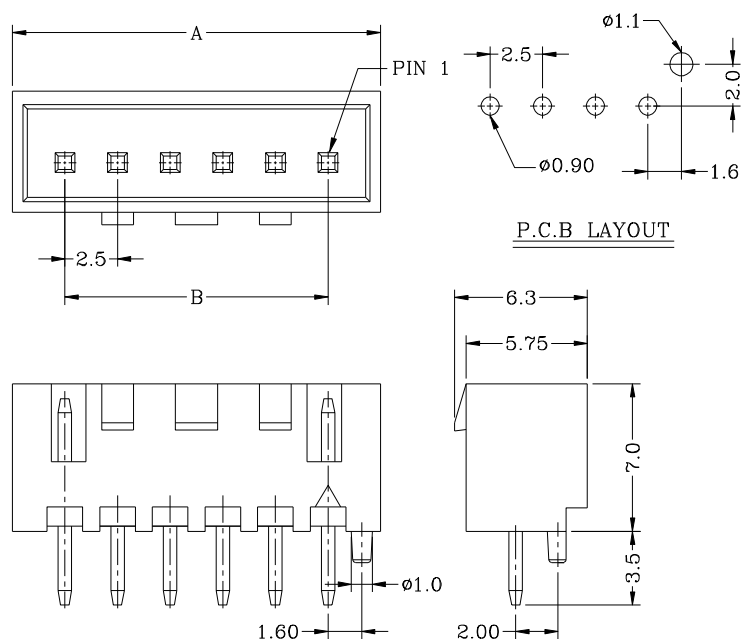
Specifications & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2512TOP-2L	AWG #22~#28	1.90mm(max)	Phosphor bronze	Tin-Plated	10,000 PCS

A2512 Series 2.50mm pitch (V-DIP Boss-type) wafer

Features:

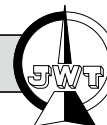
- * Material : Insulator: Nylon 66 UL 94V-0 (White)
Contact Post: □0.64mm Brass, Tin-plated
- * Mates with JWT A2512 series socket
- * JWT P/N : A2512WV0-NP-BS-**



Dimensional Information:

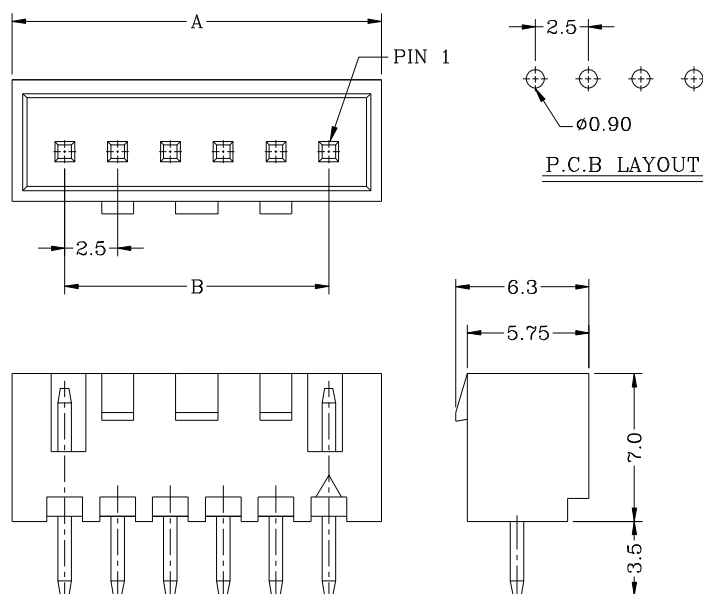
Circuits	Dimensions		Pcs/Bag
	A	B	
2	7.48	2.50	1000
3	9.98	5.00	1000
4	12.48	7.50	1000
5	14.98	10.00	1000
6	17.48	12.50	1000
7	19.98	15.00	500
8	22.48	17.50	500
9	24.98	20.00	500
10	27.48	22.50	500
11	29.98	25.00	500
12	32.48	27.50	500
13	34.98	30.00	500
14	37.48	32.50	500
15	39.98	35.00	500

A2512 Series 2.50mm pitch (V-DIP) wafer



Features:

- * Material : Insulator: Nylon 66 UL 94V-0 (White)
Contact Post: □0.64mm Brass, Tin-plated
- * Mates with JWT A2512 series socket
- * JWT P/N : A2512WV0-NP-**



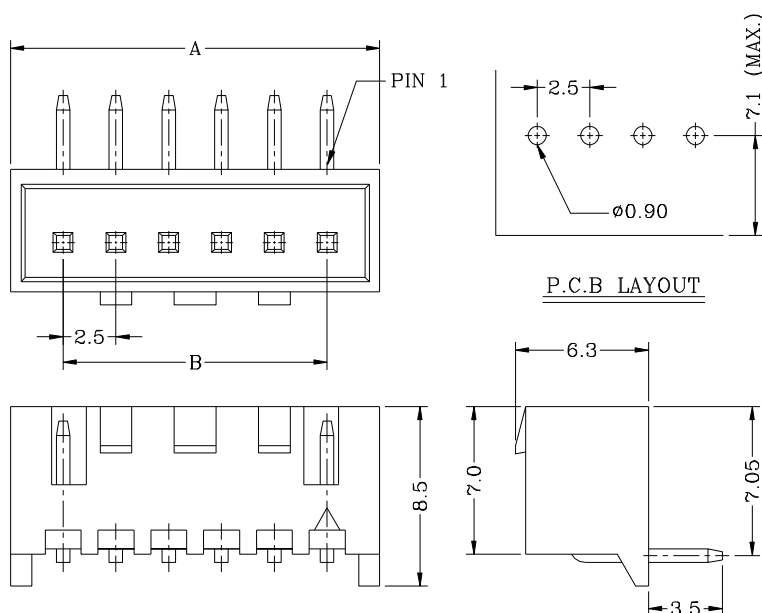
Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	7.48	2.50	1000
3	9.98	5.00	1000
4	12.48	7.50	1000
5	14.98	10.00	1000
6	17.48	12.50	1000
7	19.98	15.00	500
8	22.48	17.50	500
9	24.98	20.00	500
10	27.48	22.50	500
11	29.98	25.00	500
12	32.48	27.50	500
13	34.98	30.00	500
14	37.48	32.50	500
15	39.98	35.00	500

A2512 Series 2.50mm pitch (R-DIP) wafer

Features:

- * Material : Insulator: Refer to JWT P/N below, UL Rated 94V-0.
Contact Post: □0.64mm Brass, Tin-plated
- * Mates with JWT A2512 series socket
- * JWT P/N (PA66) : A2512WR0-NP-** (White)
- * JWT P/N (PA6T) : A2512WR0-NP-6T-** (Milky Yellow)



Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	7.48	2.50	1000
3	9.98	5.00	1000
4	12.48	7.50	1000
5	14.98	10.00	1000
6	17.48	12.50	1000
7	19.98	15.00	500
8	22.48	17.50	500
9	24.98	20.00	500
10	27.48	22.50	500
11	29.98	25.00	500
12	32.48	27.50	500
13	34.98	30.00	500
14	37.48	32.50	500
15	39.98	35.00	500