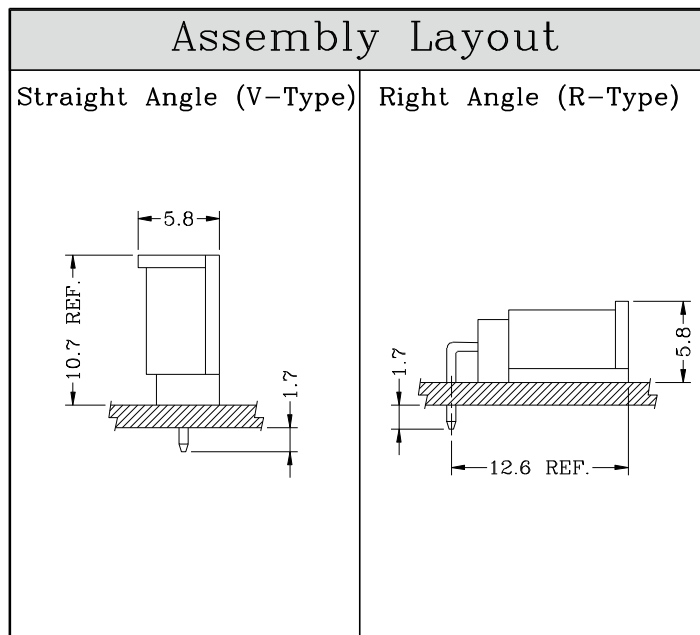
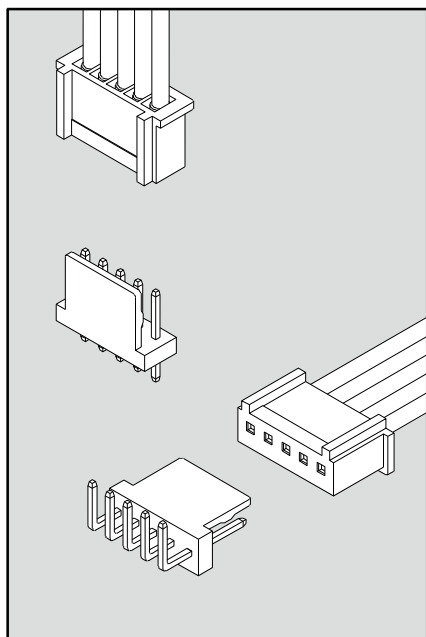


A



Connector Product Number

A2503 ** # -NP * - ** - **					
①	②	③	④	⑤	⑥
① Series No : A2503	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 2 : UL Rated 94V-2 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 K : w/ Kink	

Note: 0* (eg. 00, 0A, 0B...) 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	2.5A (AWG #22)
Withstand Voltage	800V AC/minute
Contact Resistance	20mΩ (MAX.)
Insulation Resistance	1,000MΩ (MIN.)
Temperature Range	-25~+85°C
Applicable Wire Range	AWG #22~#28

 UL Recognized No. E144544



RoHS II-specification and
Halogen-free products.

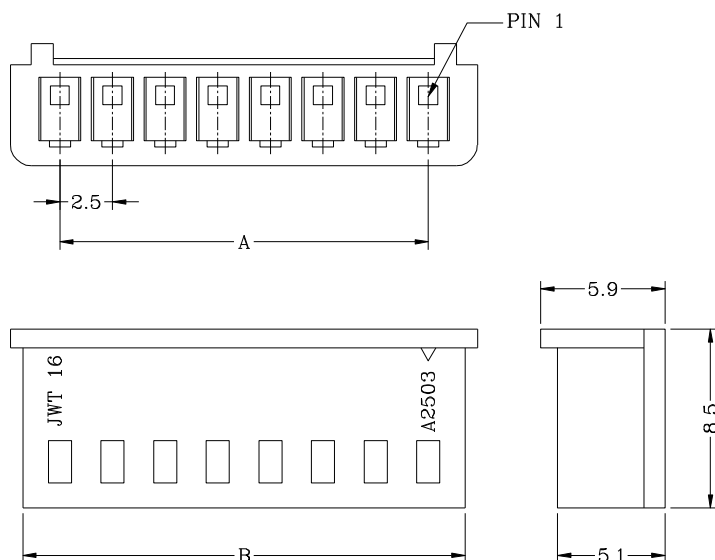
Note: Not applicable to all parts. For specific safety
and compliance issues, contact JWT for details.

A2503 Series 2.50mm pitch crimp terminal socket



Features:

- * Material : Nylon 66 UL 94V-0 (Milky Yellow)
- * Suitable for JWT A2503 series terminal
- * JWT P/N : A2503H00-NP



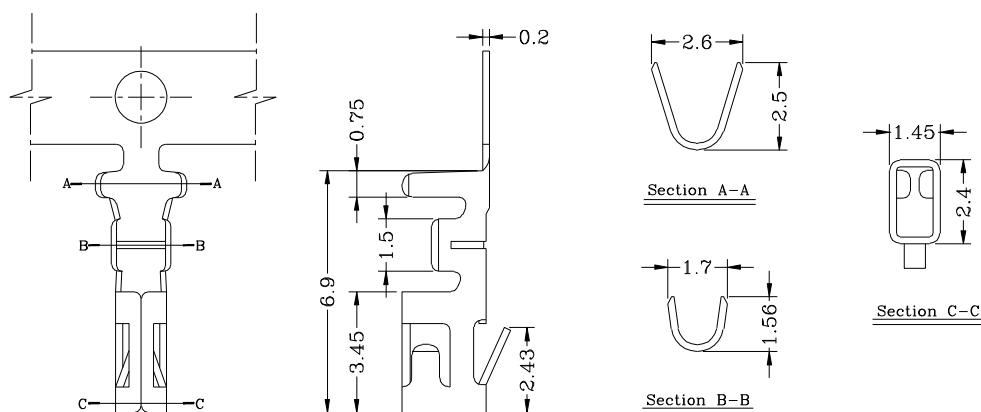
Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.5	6.0	1000
3	5.0	8.5	1000
4	7.5	11.0	1000
5	10.0	13.5	1000
6	12.5	16.0	1000
7	15.0	18.5	1000
8	17.5	21.0	1000
9	20.0	23.5	1000
10	22.5	26.0	1000
11	25.0	28.5	1000
12	27.5	31.0	1000
13	30.0	33.5	1000
14	32.5	36.0	1000
15	35.0	38.5	1000
16	37.5	41.0	1000
17	40.0	43.5	1000
18	42.5	46.0	1000
19	45.0	48.5	1000
20	47.5	51.0	1000

A2503 Series 2.50mm pitch crimp terminal

Features:

- * Used in JWT A2503 series socket



Specification & Ordering Information:

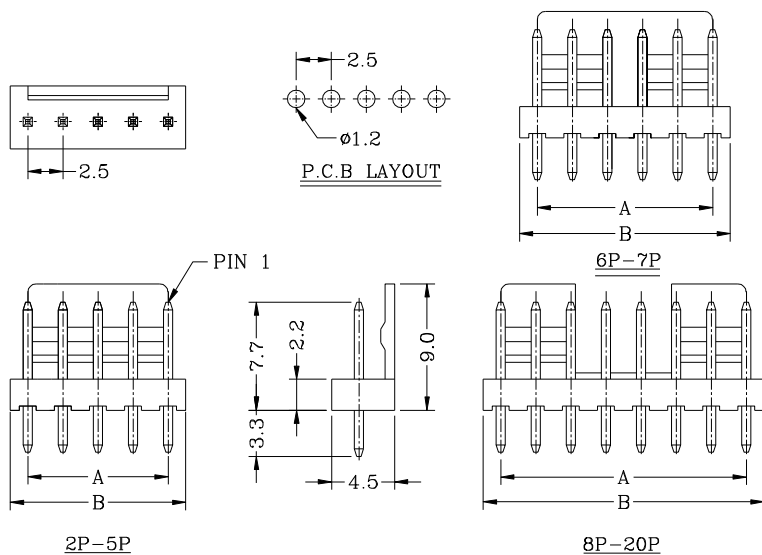
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2503T0*-2	AWG #22~#28	1.75mm(max)	Brass or P. Bronze	Tin-plated	8,000 PCS
A2503T0*-0*	AWG #22~#28	1.75mm(max)	Brass or P. Bronze	Au over Nickel	8,000 PCS

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

A2503 Series 2.50mm pitch (V-DIP) wafer

Features:

- * Material : Insulator: Refer to JWT P/N below. (Milky Yellow)
Contact Post: □0.64mm Brass, Tin-plated
- * Mates with JWT A2503 & A2504 series socket
- * JWT P/N (PA66-V2) : A2503WV2-NP-**
- * JWT P/N (PA66-V0) : A2503WV0-NP-**
- * JWT P/N (PA6T-V0) : A2503WV0-NP-6T-**



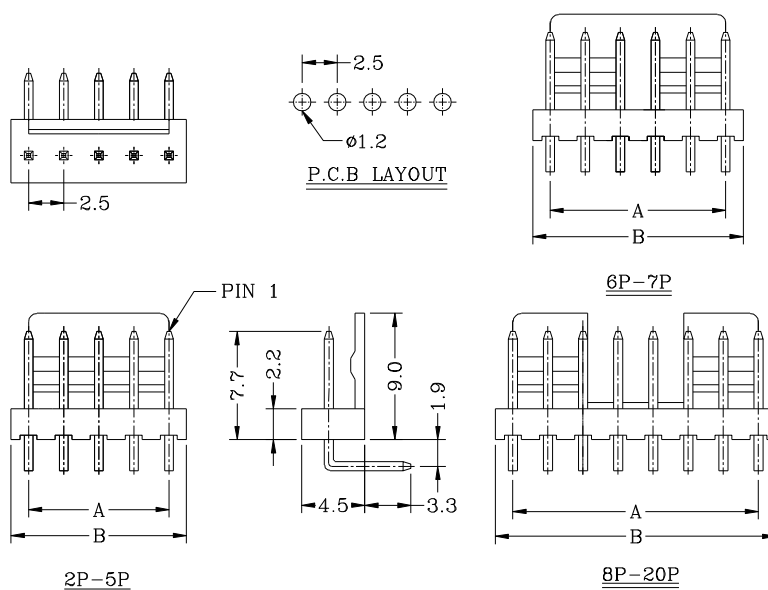
Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.5	5.0	1000
3	5.0	7.5	1000
4	7.5	10.0	1000
5	10.0	12.5	1000
6	12.5	15.0	1000
7	15.0	17.5	1000
8	17.5	20.0	1000
9	20.0	22.5	1000
10	22.5	25.0	1000
11	25.0	27.5	1000
12	27.5	30.0	1000
13	30.0	32.5	1000
14	32.5	35.0	1000
15	35.0	37.5	1000
16	37.5	40.0	1000
17	40.0	42.5	1000
18	42.5	45.0	1000
19	45.0	47.5	1000
20	47.5	50.0	1000

A2503 Series 2.50mm pitch (R-DIP) wafer

Features:

- * Material : Insulator: Refer to JWT P/N below. (Milky Yellow)
Contact Post: □0.64mm Brass, Tin-plated
- * Mates with JWT A2503 & A2504 series socket
- * JWT P/N (PA66-V2) : A2503WR2-NP-**
- * JWT P/N (PA66-V0) : A2503WR0-NP-**
- * JWT P/N (PA6T-V0) : A2503WR0-NP-6T-**



Dimensional Information:

Circuits	Dimensions		PCS/BAG
	A	B	
2	2.5	5.0	1000
3	5.0	7.5	1000
4	7.5	10.0	1000
5	10.0	12.5	1000
6	12.5	15.0	1000
7	15.0	17.5	1000
8	17.5	20.0	1000
9	20.0	22.5	1000
10	22.5	25.0	1000
11	25.0	27.5	1000
12	27.5	30.0	1000
13	30.0	32.5	1000
14	32.5	35.0	1000
15	35.0	37.5	1000
16	37.5	40.0	1000
17	40.0	42.5	1000
18	42.5	45.0	1000
19	45.0	47.5	1000
20	47.5	50.0	1000