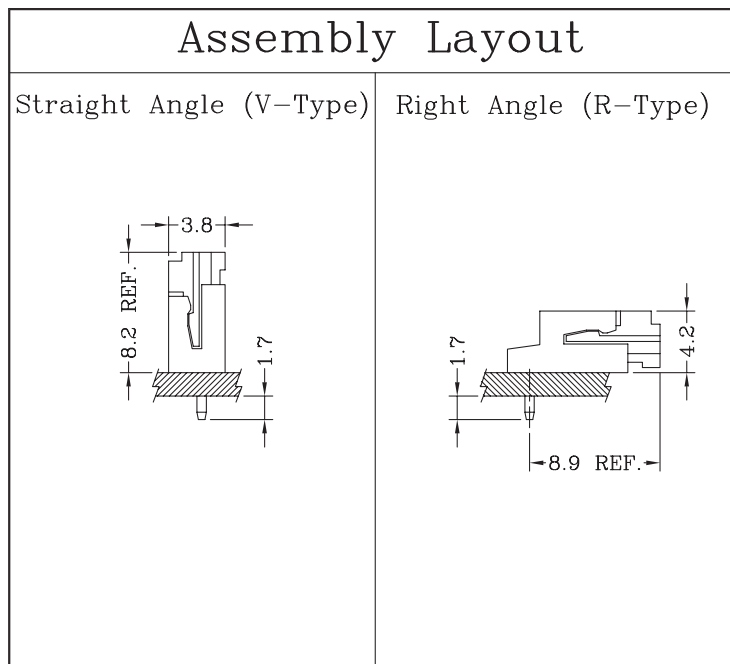
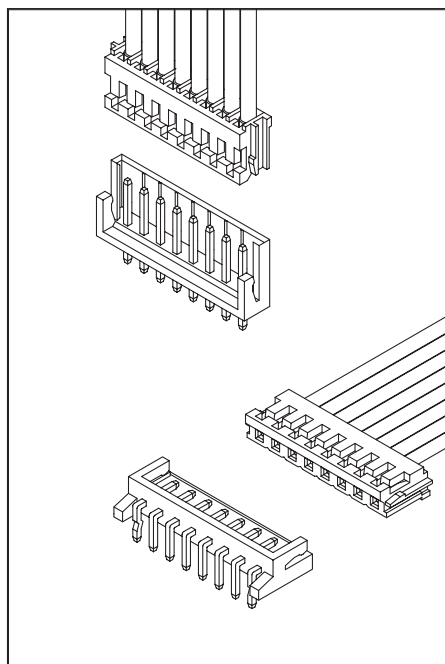


A2502 Series

2.50mm pitch wire to board connector



Connector Product Number

A2502 ** # -NP * - ** - **					
①	②	③	④	⑤	⑥
① Series No : A2502	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 Blank : As specified (A~Z) : Other colors	⑥ Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel	⑥ Void circuit / Others (A~Z)# : Void pin NK : No Kink
③ Flame Class 2 : UL Rated 94V-0					
		⑥ Insulating material 6T : Nylon 6T UL 94V-0			

Note: 0* (eg. 00, 0A, 0B...) 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	2.5A (AWG #22)
Withstand Voltage	800V AC/minute
Contact Resistance	10mΩ (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



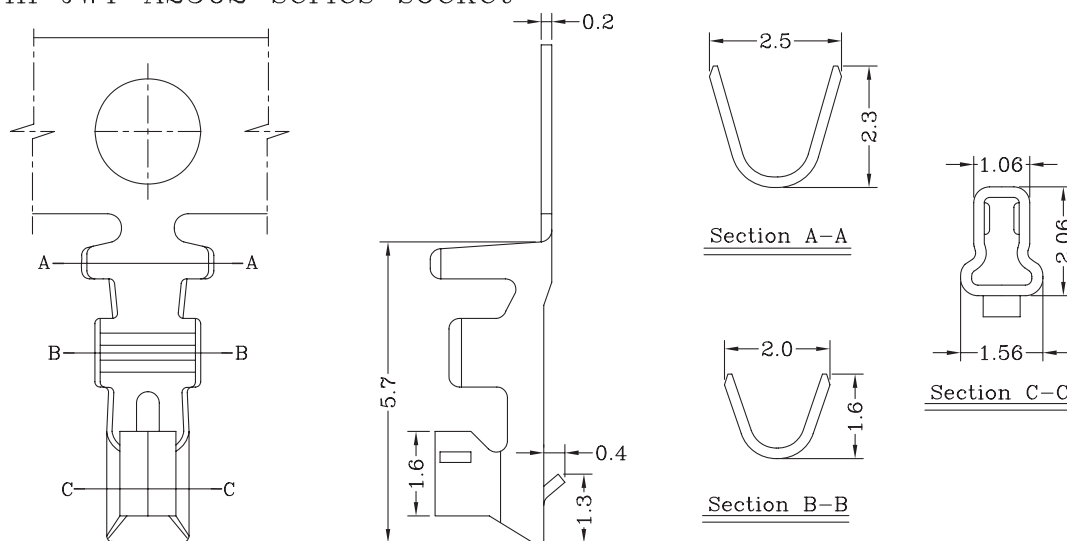
RoHS-specification and Halogen-free products.

A2502 Series 2.50mm pitch crimp terminal



Features:

* Used in JWT A2502 series socket



Specification & Ordering Information:

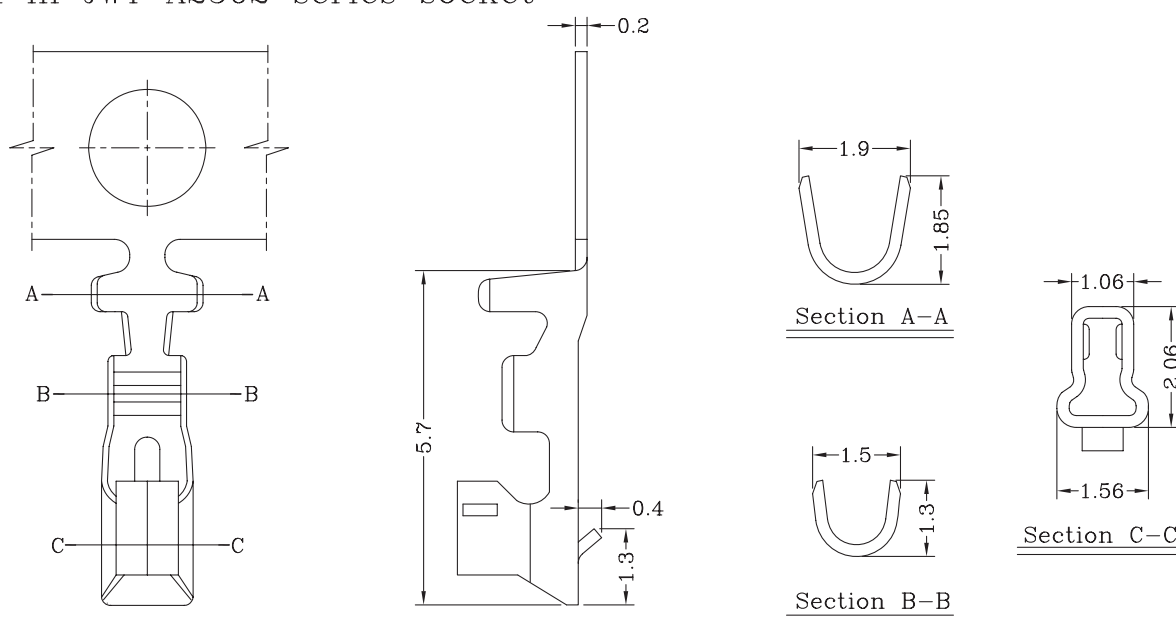
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2502T0*-2	AWG #22~#28	1.80mm(max)	Brass or P. Bronze	Tin-plated	10,000 PCS
A2502T0*-0*	AWG #22~#28	1.80mm(max)	Brass or P. Bronze	Au over Nickel	10,000 PCS

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

A2502 Series 2.50mm pitch crimp terminal

Features:

* Used in JWT A2502 series socket



Specification & Ordering Information:

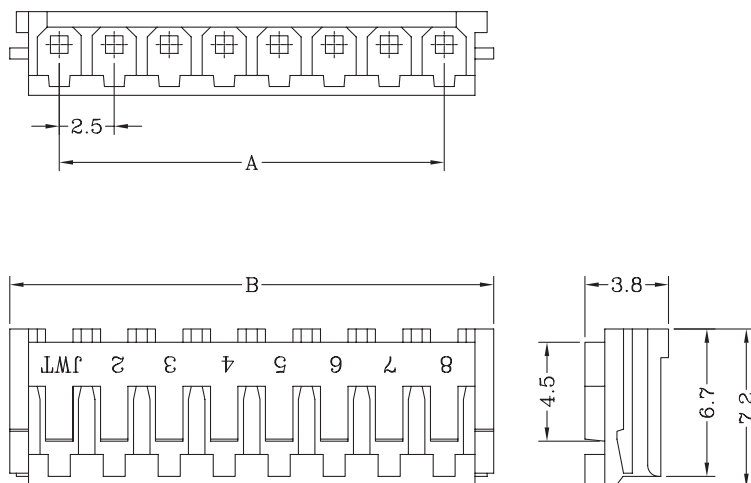
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2502T1*-2	AWG #28~#32	1.40mm(max)	Brass or P. Bronze	Tin-plated	10,000 PCS

A2502 Series 2.50mm pitch crimp terminal socket



Features:

- * Single Row Terminal Socket
- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A2502 series terminal
- * JWT P/N : A2502H02-NP*



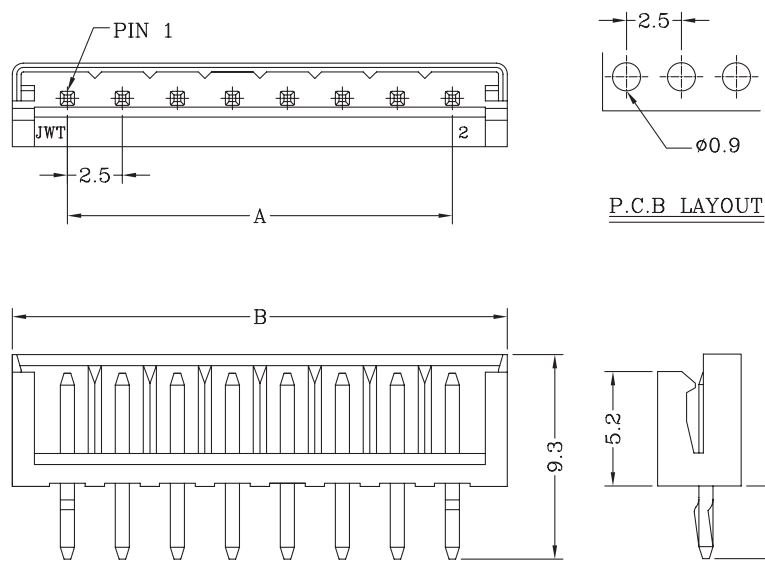
Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.5	7.0	1000
3	5.0	9.5	1000
4	7.5	12.0	1000
5	10.0	14.0	1000
6	12.5	17.0	1000
7	15.0	19.5	1000
8	17.5	22.0	1000
9	20.0	24.5	1000
10	22.5	27.0	1000
11	25.0	29.5	1000
12	27.5	32.0	1000
13	30.0	34.5	1000
14	32.5	37.0	1000
15	35.0	39.5	1000

A2502 Series 2.50mm pitch wafer (V-Type)

Features:

- * Single Row Vertical-type DIP Wafer
- * Material : Insulator: Nylon 66/6T UL 94V-0 (White / Milky Yellow)
Contact Post: □0.64mm Brass, Tin-plated
- * Mates with JWT A2502 series socket
- * JWT P/N (PA66) : A2502WV2-NP*-**
- * JWT P/N (PA6T) : A2502WV2-NP*-6T*-**



Dimensional Information:

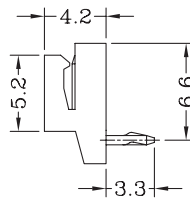
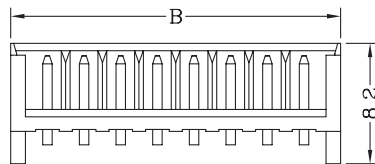
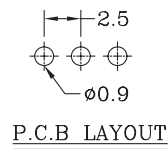
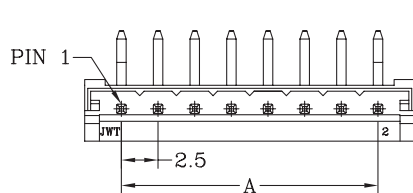
Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.5	7.5	1000
3	5.0	10.0	1000
4	7.5	12.5	1000
5	10.0	15.0	1000
6	12.5	17.5	1000
7	15.0	20.0	500
8	17.5	22.5	500
9	20.0	25.0	500
10	22.5	27.5	500
11	25.0	30.0	500
12	27.5	32.5	500
13	30.0	35.0	500
14	32.5	37.5	500
15	35.0	40.0	500

A2502 Series 2.50mm pitch wafer (R-Type)



Features:

- * Single Row Horizontal-type DIP Wafer
- * Material : Insulator: Nylon 66/6T UL 94V-0 (White / Milky Yellow)
Contact Post: □0.64mm Brass, Tin-plated
- * Mates with JWT A2502 series socket
- * JWT P/N (PA66) : A2502WR2-NP*-**
- * JWT P/N (PA6T) : A2502WR2-NP*-6T-**



Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.5	7.5	1000
3	5.0	10.0	1000
4	7.5	12.5	1000
5	10.0	15.0	1000
6	12.5	17.5	1000
7	15.0	20.0	500
8	17.5	22.5	500
9	20.0	25.0	500
10	22.5	27.5	500
11	25.0	30.0	500
12	27.5	32.5	500
13	30.0	35.0	500
14	32.5	37.5	500
15	35.0	40.0	500