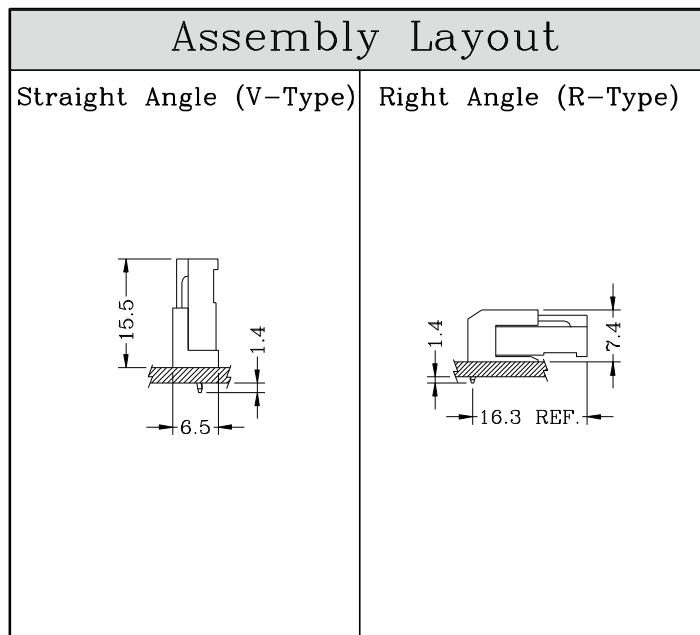
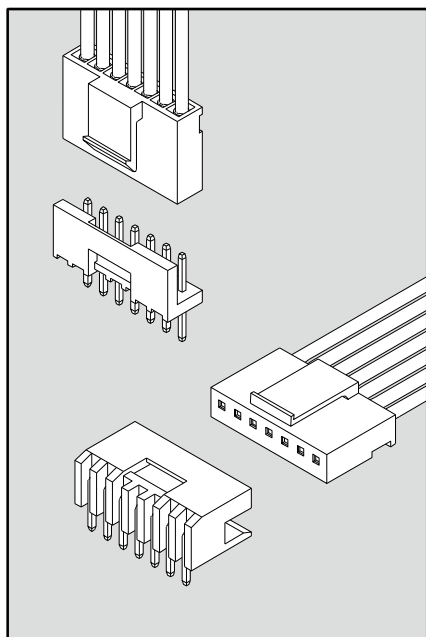




Connector Product Number

A2506 ** # -NP -**-**					
①	②	③	④	⑤	⑤
① Series No : A2506	② Connection Type H0 : Terminal socket WV : Straight-angle wafer WR : Right-angle wafer		④ No. of contacts (NP) NP : Single row	⑤ Void circuit (A~Z)# : Void pin	
③ Flame Class 2 : UL Rated 94V-0			⑤ Insulating material 6T : Nylon 6T UL 94V-0		
			⑤ Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel	⑤ HF : Halogen-free products	

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

Specifications:

Poles	2~14 Poles
Pitch between poles	2.50mm
Rated Voltage	250V AC,DC
Rated Current	3A (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~#30

 UL Recognized No. E144544

 CSA Certified No. LR78619

 RoHS II-specification and Halogen-free products.

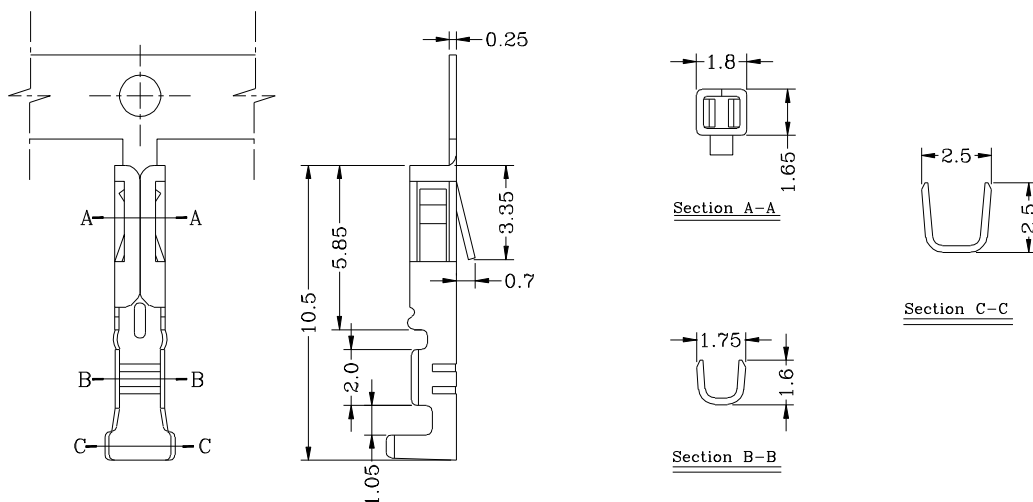
Note: Not applicable to all parts. For specific safety and compliance issues, contact JWT for details.

A2506 Series 2.50mm pitch crimp terminal



Features:

* Used in JWT A2506 series socket



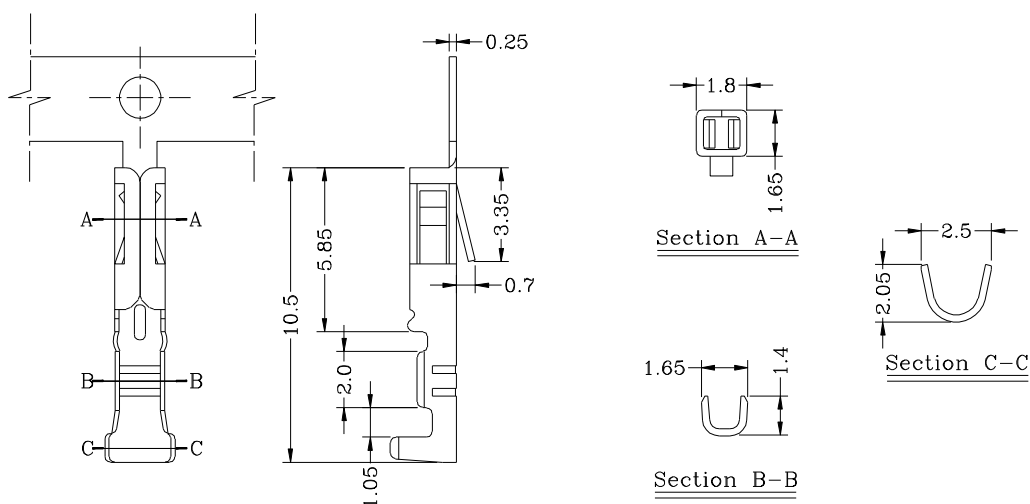
Specification & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel	Note
A2506T0P-2	AWG #24~#28	1.70mm(max)	Phosphor bronze	Tin-plated	10,000 PCS	e:Stamping before tin plating
A2506T0P-2e	AWG #24~#28	1.70mm(max)	Phosphor bronze	Tin-plated	10,000 PCS	

A2506 Series 2.50mm pitch crimp terminal

Features:

* Used in JWT A2506 series socket



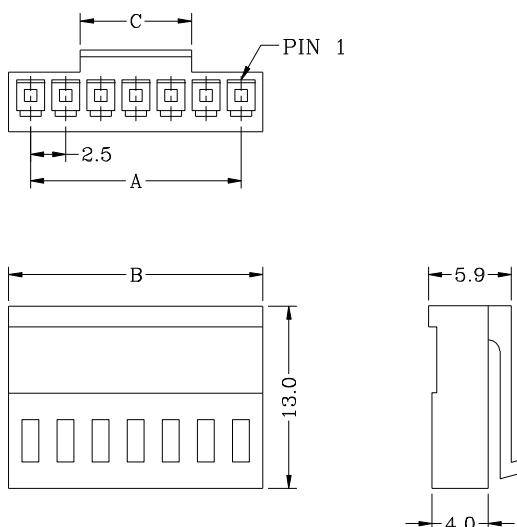
Specification & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel	Note
A2506T1P-2e	AWG #28~#30	1.20mm(max)	Phosphor bronze	Tin-plated	10,000 PCS	e:Stamping before tin plating

A2506 Series 2.50mm pitch crimp terminal socket

Features:

- * Material : Insulator: Refer to JWT P/N below, UL Rated 94V-0.
- * Suitable for JWT A2506 series terminal
- * JWT P/N (PBT+GF) : A2506H02-NP (Flesh)
- * JWT P/N (PA66+GF) : A2506H02-NP-HF (Natural)



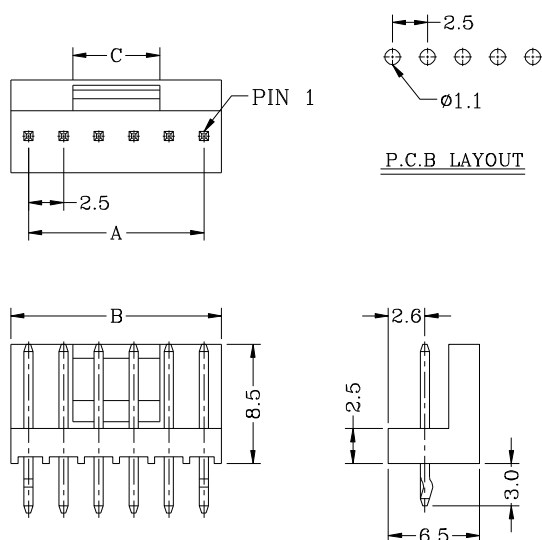
Dimensional Information:

Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	2.5	5.5	2.0	1000
3	5.0	8.0	2.5	1000
4	7.5	10.5	5.0	1000
5	10.0	13.0	5.0	1000
6	12.5	15.5	6.0	1000
7	15.0	18.0	8.0	500
8	17.5	20.5	10.0	500
9	20.0	23.0	10.0	500
10	22.5	25.5	10.0	500
11	25.0	28.0	11.0	500
12	27.5	30.5	11.0	500
13	30.0	33.0	13.0	500
14	32.5	35.5	13.0	500

A2506 Series 2.50mm pitch (V-DIP) wafer

Features:

- * Material : Insulator: Refer to JWT P/N below, UL Rated 94V-0.
Contact Post: $\square 0.64\text{mm}$ Brass, Tin-plated
- * Mates with JWT A2506 series socket
- * JWT P/N (PBT+GF) : A2506WV2-NP-** (Flesh)
- * JWT P/N (PA6T) : A2506WV2-NP-6T-** (Milky Yellow)



Dimensional Information:

Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	2.5	5.0	2.2	500
3	5.0	7.5	2.7	500
4	7.5	10.0	5.2	500
5	10.0	12.5	5.2	500
6	12.5	15.0	6.2	500
7	15.0	17.5	8.2	500
8	17.5	20.0	10.2	500
9	20.0	22.5	10.2	500
10	22.5	25.0	10.2	500
11	25.0	27.5	11.2	500
12	27.5	30.0	11.2	500
13	30.0	32.5	13.2	500
14	32.5	35.0	13.2	500

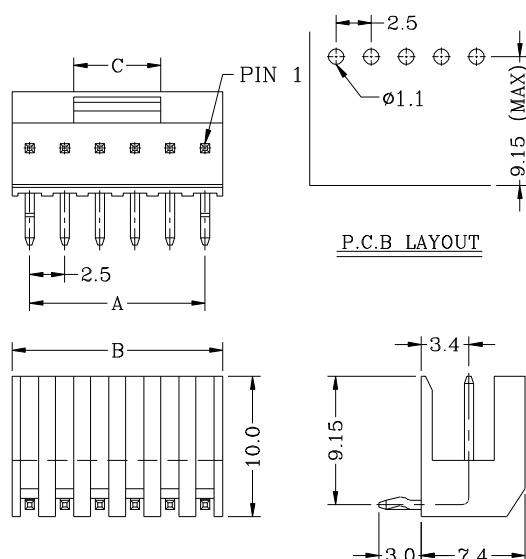
A2506 Series 2.50mm pitch (R-DIP) wafer



Features:

- * Material : Insulator: Refer to JWT P/N below, UL Rated 94V-0.
Contact Post: □0.64mm Brass, Tin-plated
- * Mates with JWT A2506 series socket
- * JWT P/N (PBT+GF) : A2506WR2-NP-** (Flesh)
- * JWT P/N (PA6T) : A2506WR2-NP-6T-** (Milky Yellow)

A



Dimensional Information:

Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	2.5	5.0	2.2	500
3	5.0	7.5	2.7	500
4	7.5	10.0	5.2	500
5	10.0	12.5	5.2	500
6	12.5	15.0	6.2	500
7	15.0	17.5	8.2	500
8	17.5	20.0	10.2	500
9	20.0	22.5	10.2	500
10	22.5	25.0	10.2	500
11	25.0	27.5	11.2	500
12	27.5	30.0	11.2	500
13	30.0	32.5	13.2	500
14	32.5	35.0	13.2	500