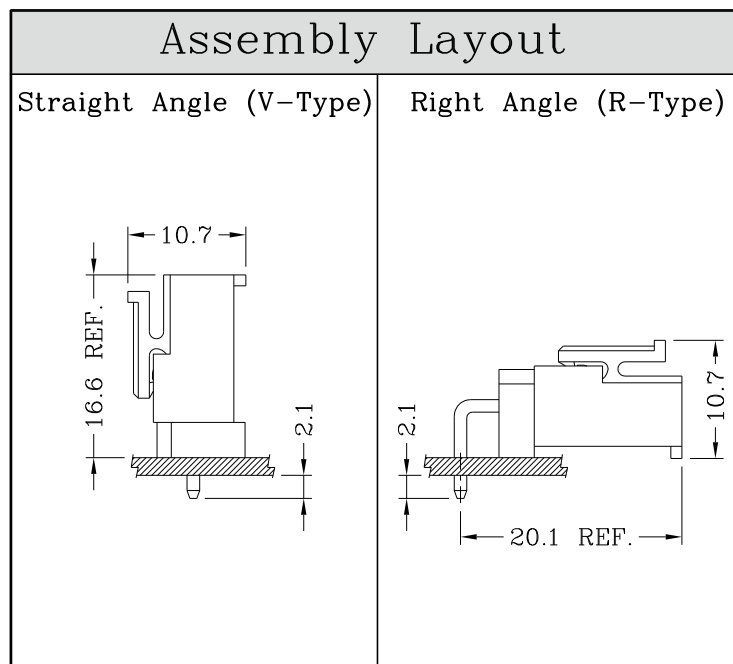
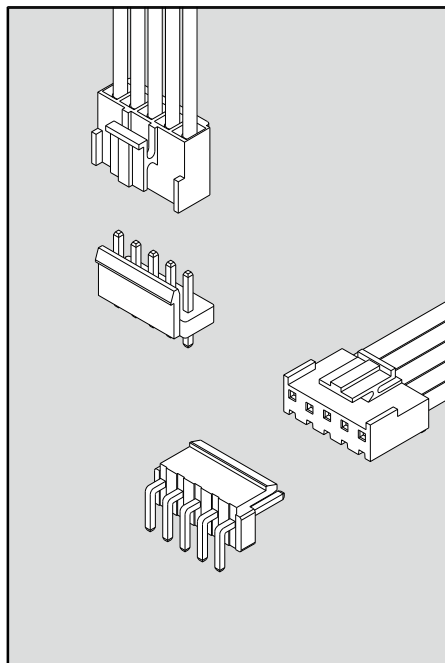


A3963 Series 3.96mm pitch wire to board connector



A

Connector Product Number

A3963 ** # -NP * - ** - **					
①	②	③	④	⑤	⑥
① Series No : A3963	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 2/0 : 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	2~16 Poles
Pitch between poles	3.96mm
Rated Voltage	250V (600V) AC,DC
Rated Current	10A (AWG #16)
Withstand Voltage	1500V AC/minute
Contact Resistance	10mΩ (MAX.)
Insulation Resistance	1,000MΩ (MIN.)
Temperature Range	-25°~+85°C
Applicable Wire Range	AWG #14~#22

UL Recognized No. E144544

CSA Certified No. LR78619



RoHS II-specification and Halogen-free products.

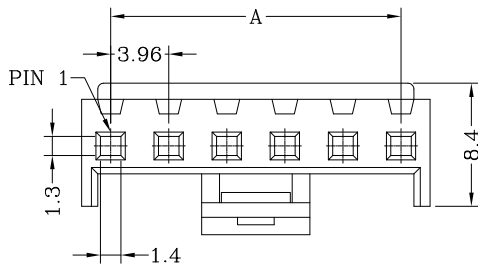
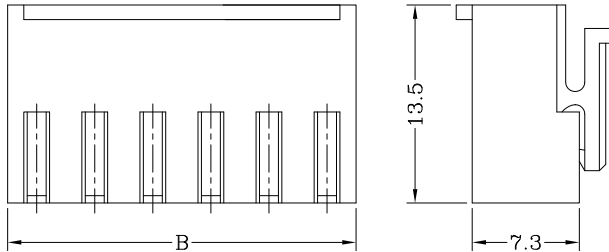
Note: Not applicable to all parts. For specific safety and compliance issues, contact JWT for details.

A3963 Series 3.96mm pitch crimp terminal socket



Features:

- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A3963 series terminal
- * JWT P/N : A3963H02-NP



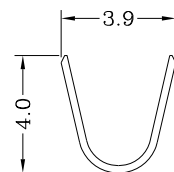
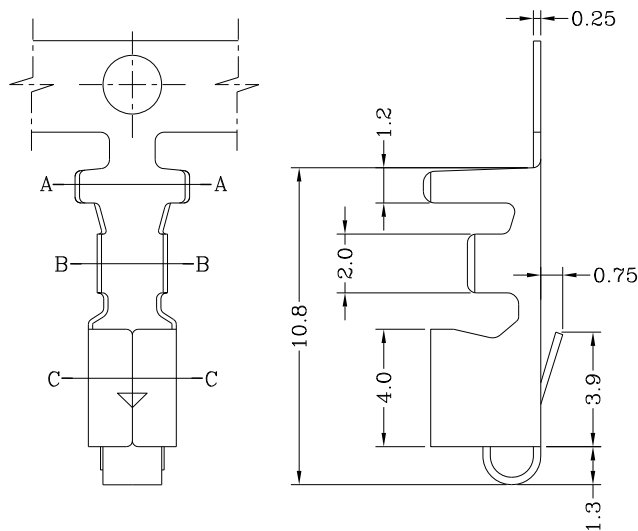
Dimensional Information:

Circuits	Dimensions		PCS/BAG
	A	B	
2	3.96	7.92	1000
3	7.92	11.88	1000
4	11.88	15.84	1000
5	15.84	19.80	1000
6	19.80	23.76	1000
7	23.76	27.72	500
8	27.72	31.68	500
9	31.68	35.64	500
10	35.64	39.60	500
11	39.60	43.56	500
12	43.56	47.52	500
13	47.52	51.48	250
14	51.48	55.44	250
15	55.44	59.40	250
16	59.40	63.36	250

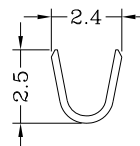
A3963 Series 3.96mm pitch crimp terminal

Features:

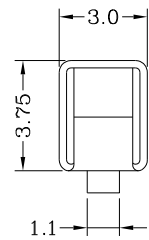
- * Used in JWT A3963 series socket



Section A-A



Section B-B



Section C-C

Specifications & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A3963T0*-2	AWG #18~#22	2.80mm(max)	Brass or P. Bronze	Tin-plated	4,500 PCS
A3963T0*-0*	AWG #18~#22	2.80mm(max)	Brass or P. Bronze	Au over Nickel	4,500 PCS

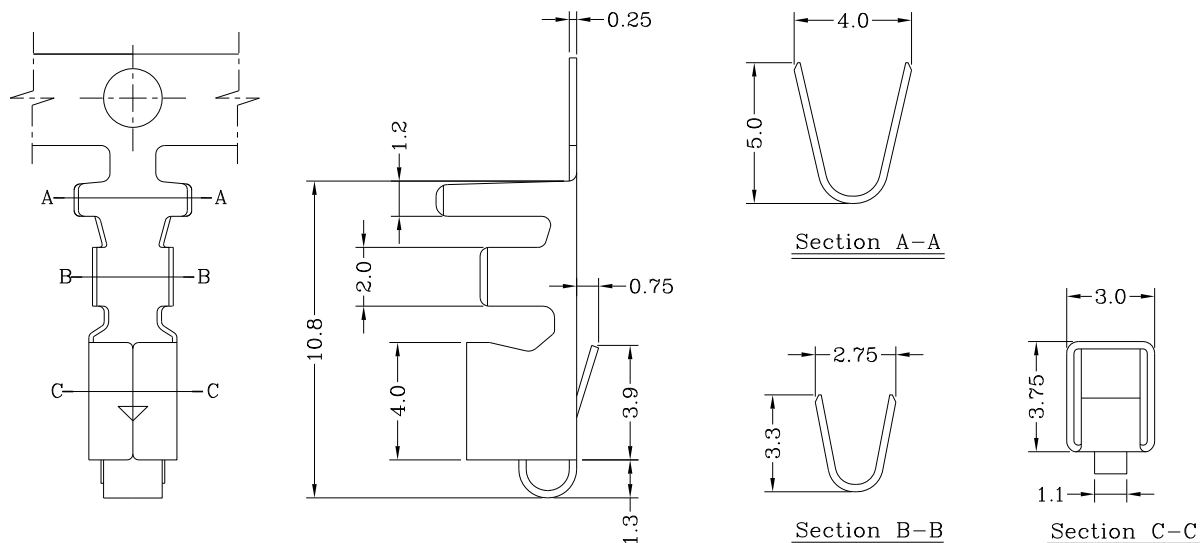
Note: 0* (eg. 00, 0A, 0B...) designates Au-plate thickness identification.
For availability, delivery and MOQ, contact JWT.

A3963 Series 3.96mm pitch crimp terminal



Features:

* Used in JWT A3963 series socket



Specifications & Ordering Information:

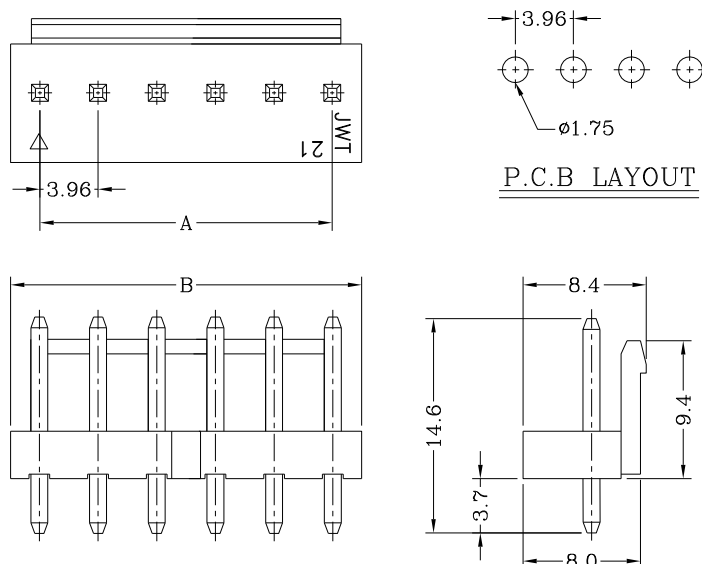
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A3963T2*-2	AWG #14~#18	3.70mm(max)	Brass or P. Bronze	Tin-plated	4,000 PCS
A3963T2*-0*	AWG #14~#18	3.70mm(max)	Brass or P. Bronze	Au over Nickel	4,000 PCS

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

A3963 Series 3.96mm pitch (V-DIP) wafer

Features:

- * Material : Insulator: Refer to JWT P/N below, UL Rated 94V-0.
Contact Post: □1.14mm Brass, Tin-plated
- * Mates with JWT A3963 series socket
- * JWT P/N (PA66) : A3963WV2-NP-** (White)
- * JWT P/N (PA6T) : A3963WV2-NP-6T-** (Milky Yellow)



Dimensional Information:

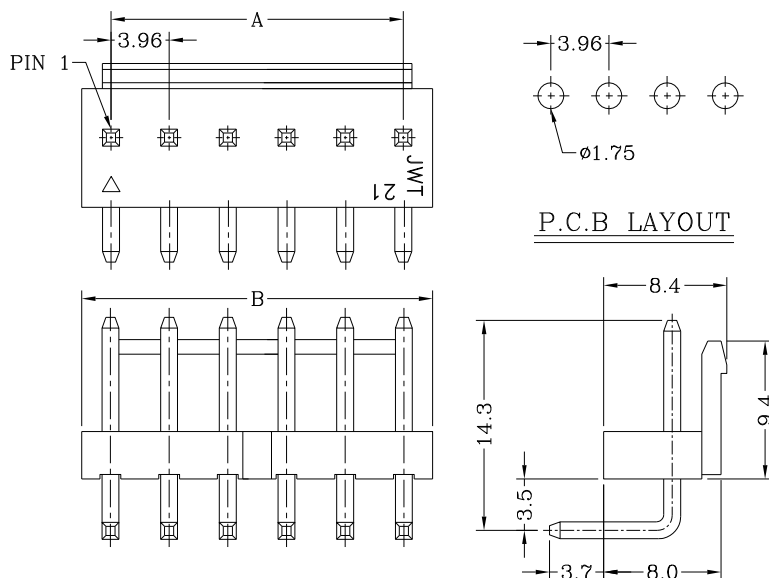
Circuits	Dimensions		Pcs/Bag
	A	B	
2	3.96	7.92	1000
3	7.92	11.88	1000
4	11.88	15.84	1000
5	15.84	19.80	1000
6	19.80	23.76	500
7	23.76	27.72	500
8	27.72	31.68	500
9	31.68	35.64	250
10	35.64	39.60	250
11	39.60	43.56	250
12	43.56	47.52	250
13	47.52	51.48	250
14	51.48	55.44	250
15	55.44	59.40	250
16	59.40	63.36	250



A3963 Series 3.96mm pitch (R-DIP) wafer

Features:

- * Material : Insulator: Refer to JWT P/N below, UL Rated 94V-0.
Contact Post: □1.14mm Brass, Tin-plated
- * Mates with JWT A3963 series socket
- * JWT P/N (PA66) : A3963WR2-NP-** (White)
- * JWT P/N (PA6T) : A3963WR2-NP-6T-** (Milky Yellow)



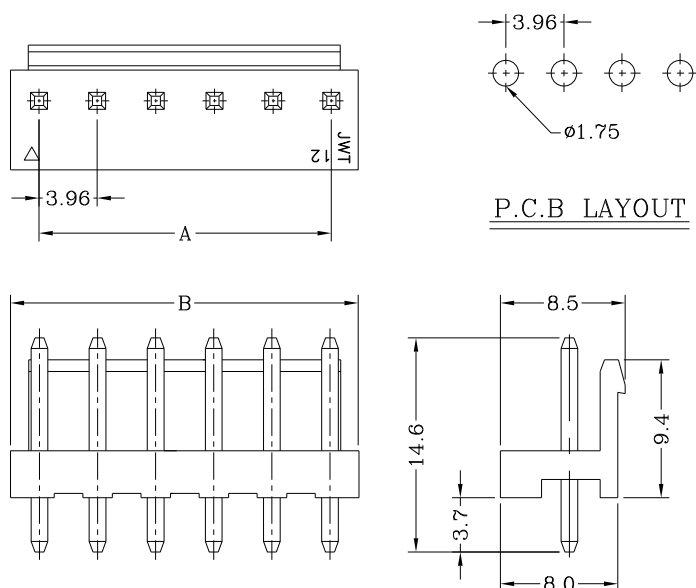
Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	3.96	7.92	1000
3	7.92	11.88	1000
4	11.88	15.84	1000
5	15.84	19.80	1000
6	19.80	23.76	500
7	23.76	27.72	500
8	27.72	31.68	500
9	31.68	35.64	250
10	35.64	39.60	250
11	39.60	43.56	250
12	43.56	47.52	250
13	47.52	51.48	250
14	51.48	55.44	250
15	55.44	59.40	250
16	59.40	63.36	250

A3963 Series 3.96mm pitch (V-DIP) wafer

Features:

- * Material : Insulator: PBT UL 94V-0 (White)
Contact Post: □1.14mm Brass, Tin-plated
- * Mates with JWT A3963 series socket
- * JWT P/N : A3963WV2-ANP-**



Dimensional Information:

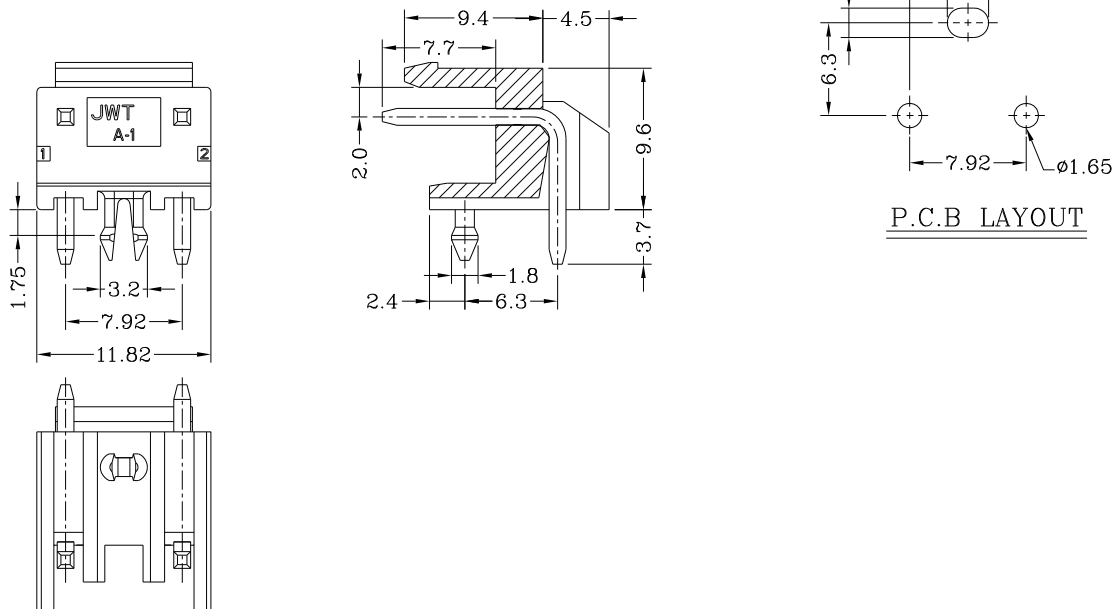
Circuits	Dimensions		Pcs/Bag
	A	B	
2	3.96	7.92	1000
3	7.92	11.88	1000
4	11.88	15.84	1000
5	15.84	19.80	1000
6	19.80	23.76	500
7	23.76	27.72	500
8	27.72	31.68	500
9	31.68	35.64	250
10	35.64	39.60	250
11	39.60	43.56	250
12	43.56	47.52	250
13	47.52	51.48	250
14	51.48	55.44	250
15	55.44	59.40	250
16	59.40	63.36	250

A3963 Series 3.96mm pitch (R-DIP) wafer



Features:

- * Material : Insulator: PBT UL 94V-0 +30% GF (White)
Contact Post: □1.14mm Brass, Tin-plated
- * Mates with JWT A3963 series socket
- * JWT P/N : A3963WR2-3P-D-PG-**
- * PG : Peg Leg



A3963 Series 3.96mm pitch (V-DIP) wafer

Features:

- * Material : Insulator: PBT UL 94V-0 +30% GF (White)
Contact Post: □1.14mm Brass, Tin-plated
- * Mates with JWT A3963 series socket
- * JWT P/N : A3963WV2-3P-D-PG-**
- * PG : Peg Leg

