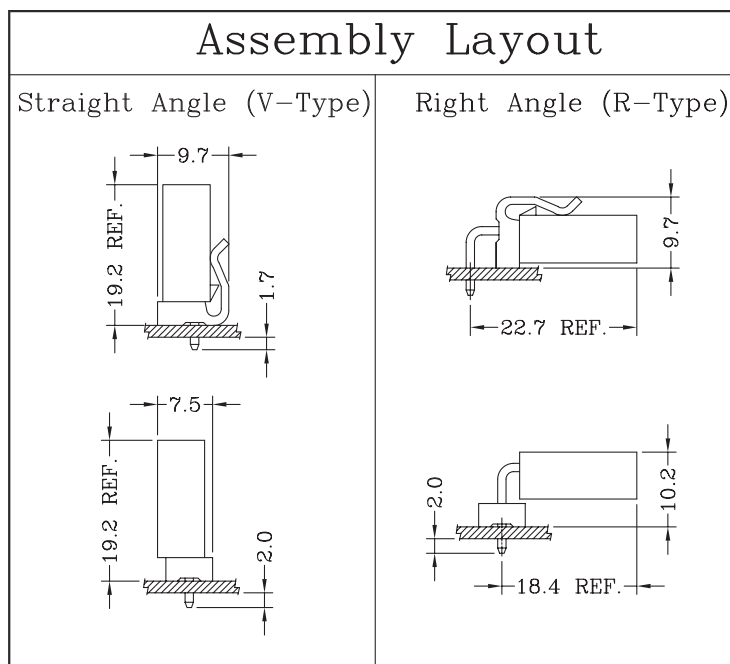
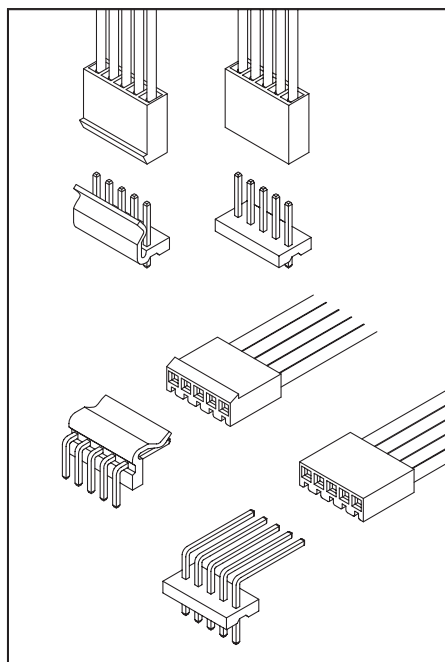


A3961 Series

3.96mm pitch wire to board connector



Connector Product Number

A3961 <u>**</u> <u>#</u> - <u>NP</u> <u>*</u> - <u>**</u> - <u>**</u>								
①	②	③	④	⑤	⑥			
①	Series No : A3961		④	No. of contacts (NP) NP : Single row		⑥	Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel	
②	Connection Type H0 : Terminal socket WV : Straight-angle wafer WR : Right-angle wafer			⑤	Construction NL : No Lock		⑥	Void circuit / Others (A~Z)# : Void pin BS : Boss Type
③	Flame Class 2 : UL Rated 94V-2 0 : UL Rated 94V-0							

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	3.96mm
Rated Voltage	250V AC,DC
Rated Current	6A (AWG #18)
Withstand Voltage	1500V AC/minute
Contact Resistance	10mΩ (MAX.)
Insulation Resistance	1,000MΩ (MIN.)
Temperature Range	-25°~+120°C
Applicable Wire	AWG #18~#26

UL: Recognized No. E144544

CSA: Certified No. LR78619



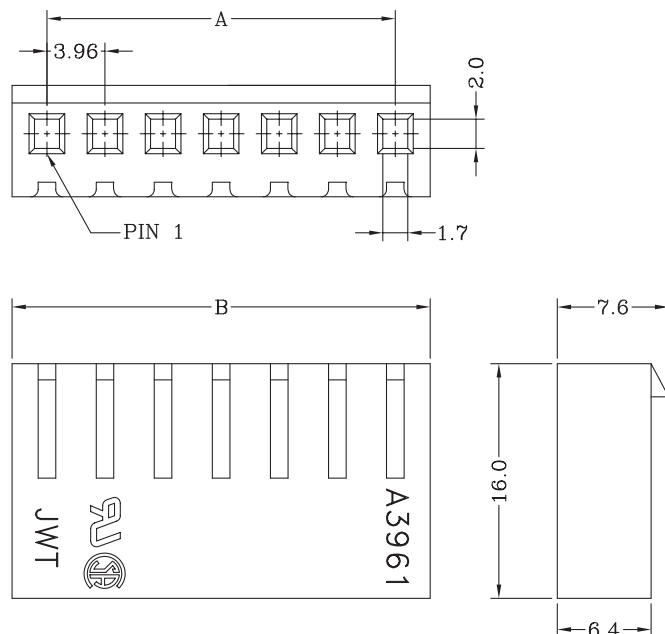
RoHS-specification and Halogen-free products.

A3961 Series 3.96mm pitch crimp terminal socket



Features:

- * Single Row Terminal Socket
- * Material : Nylon 66 UL 94V-2 (Natural)/ 94V-0 (White)
- * Suitable for JWT A3961 series terminal
- * JWT P/N : A3961H0*-NP*



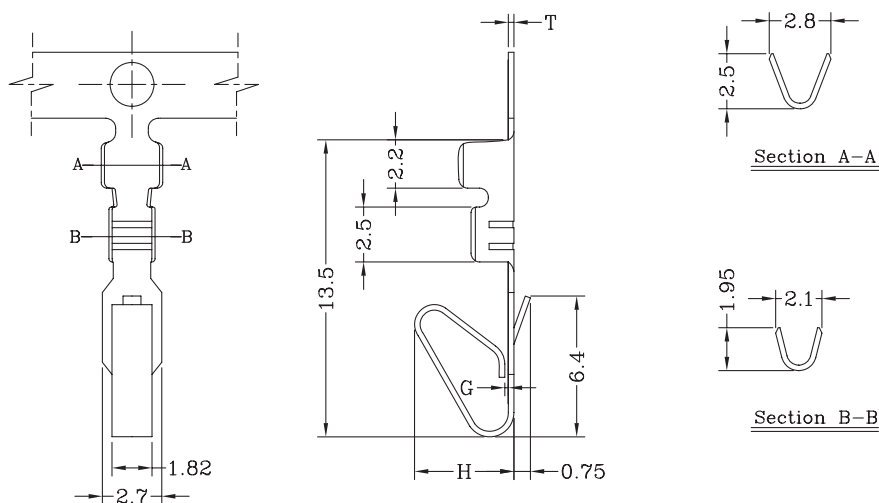
Dimensional Information:

Circuits	Dimensions		PCS/BAG
	A	B	
2	3.96	8.71	1000
3	7.92	12.67	1000
4	11.88	16.63	1000
5	15.84	20.59	1000
6	19.80	24.55	1000
7	23.76	28.51	500
8	27.72	32.47	500
9	31.68	36.43	500
10	35.64	40.39	500
11	39.60	44.35	500
12	43.56	48.31	500
13	47.52	52.27	500
14	51.48	56.23	500
15	55.44	60.19	500

A3961 Series 3.96mm pitch crimp terminal

Features:

- * Used in JWT A3961 series socket



Specifications & Ordering Information:

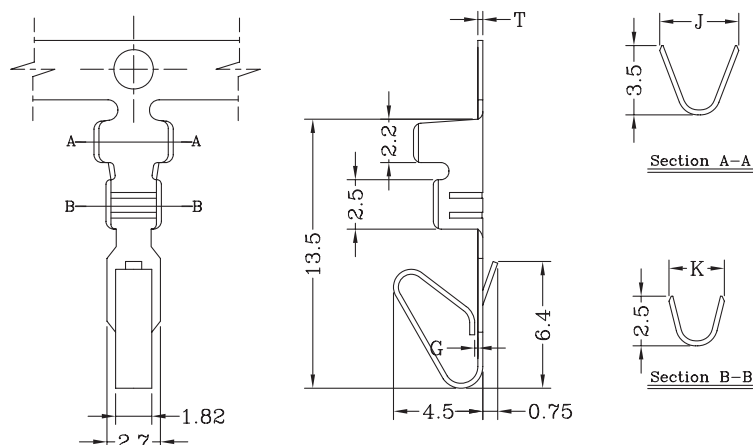
Part No	Dimensions			Wire Range	Insulation O.D.	Material	Finish	Qty/reel
	T	G	H					
A3961T1B-2C	0.25	0.30(max)	4.5	AWG #24~#26	2.50mm(max)	Brass	Tin-plated	6,000 PCS
A3961T1B-2D	0.30	0.30(max)	4.5	AWG #24~#26	2.50mm(max)	Brass	Tin-plated	6,000 PCS

A3961 Series 3.96mm pitch crimp terminal



Features:

* Used in JWT A3961 series socket



Specifications & Ordering Information:

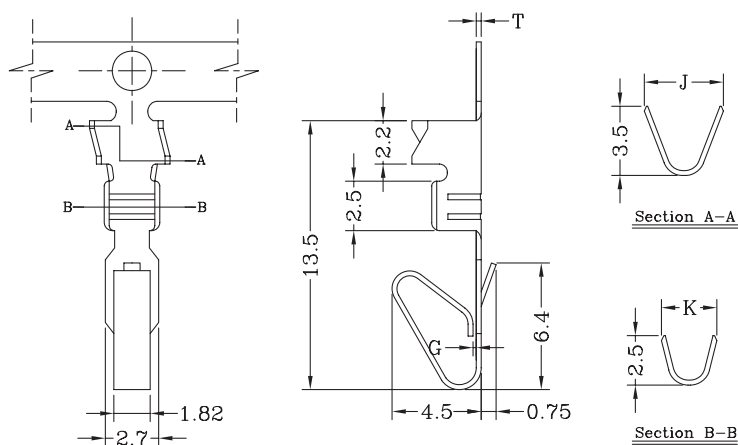
Part No	Dimension(mm)				Wire Range	Insulation O.D.	Material	Finish	Qty/reel
	T	J	K	G					
A3961T2*-2C	0.25	4.0	2.8	0.30(max)	AWG #18~#22	2.80mm(max)	Brass or P. Bronze	Tin-plated	5,000 PCS
A3961T2*-2D	0.30	3.7	2.8	0.30(max)	AWG #18~#22	2.80mm(max)	Brass or P. Bronze	Tin-plated	5,000 PCS
A3961T2*-0*C	0.25	4.0	2.8	0.30(max)	AWG #18~#22	2.80mm(max)	Brass or P. Bronze	Au over Nickel	5,000 PCS
A3961T2*-0*D	0.30	3.7	2.8	0.30(max)	AWG #18~#22	2.80mm(max)	Brass or P. Bronze	Au over Nickel	5,000 PCS

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

A3961 Series 3.96mm pitch crimp terminal

Features:

* Used in JWT A3961 series socket



Specifications & Ordering Information:

Part No	Dimension(mm)				Wire Range	Insulation O.D.	Material	Finish	Qty/reel
	T	J	K	G					
A3961T3*-2C	0.25	4.10	2.5	0.30(max)	AWG #18~#22	2.80mm(max)	Brass or P. Bronze	Tin-plated	6,000 PCS
A3961T3*-2D	0.30	3.75 ±0.25	2.5	0.30(max)	AWG #18~#22	2.80mm(max)	Brass or P. Bronze	Tin-plated	6,000 PCS
A3961T3*-0*C	0.25	4.10	2.5	0.30(max)	AWG #18~#22	2.80mm(max)	Brass or P. Bronze	Au over Nickel	6,000 PCS
A3961T3*-0*D	0.30	3.75 ±0.25	2.5	0.30(max)	AWG #18~#22	2.80mm(max)	Brass or P. Bronze	Au over Nickel	6,000 PCS

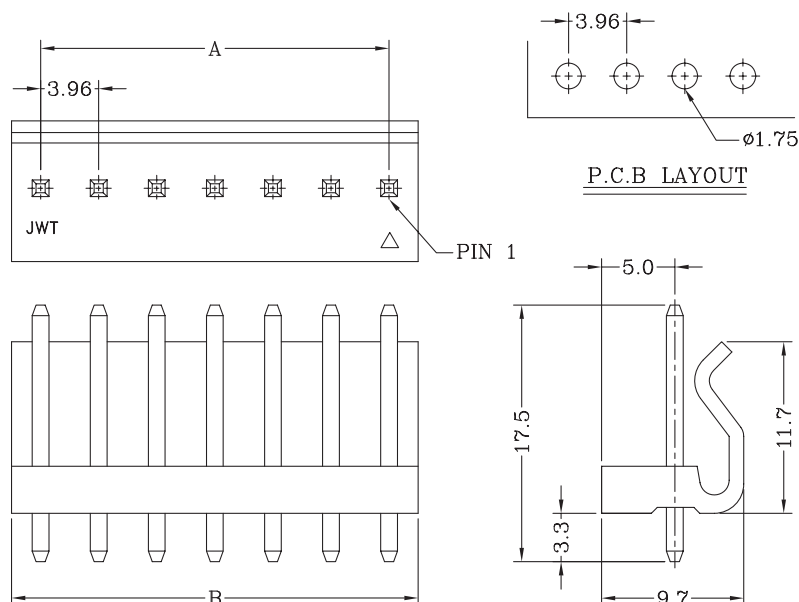
Note: 0* (eg. 00, 0A, 0B...) designates Au-plate thickness identification.
For availability, delivery and MOQ, contact JWT.

A3961 Series 3.96mm pitch wafer (V-Type)



Features:

- * Single Row Vertical-type DIP Wafer
- * Material : Insulator: Nylon 66 UL 94V-2 (Natural)/ 94V-0 (White)
Contact Post: □1.14mm Brass, Tin-plated
- * Mates with JWT A3961 series socket
- * JWT P/N : A3961WV*-NP-**-**



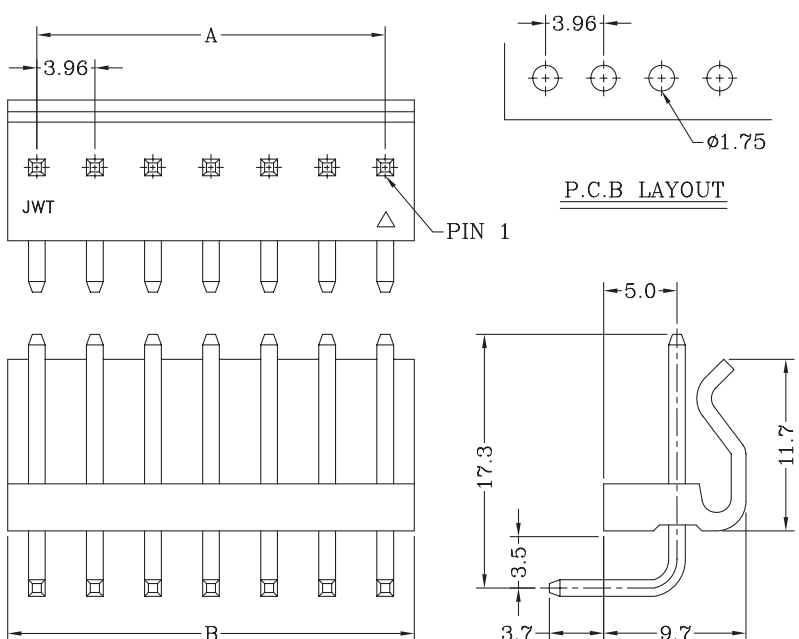
Dimensional Information:

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	250
11	39.60	43.56	250
12	43.56	47.52	200
13	47.52	51.48	200
14	51.48	55.44	200
15	55.44	59.40	200
16	59.40	63.36	200
17	63.36	67.32	100
18	67.32	71.28	100
19	71.28	75.24	100
20	75.24	79.20	100

A3961 Series 3.96mm pitch wafer (R-Type)

Features:

- * Single Row Horizontal-type DIP Wafer
- * Material : Insulator: Nylon 66 UL 94V-2 (Natural)/ 94V-0 (White)
Contact Post: □1.14mm Brass, Tin-plated
- * Mates with JWT A3961 series socket
- * JWT P/N : A3961WR*-NP-**-**



Dimensional Information:

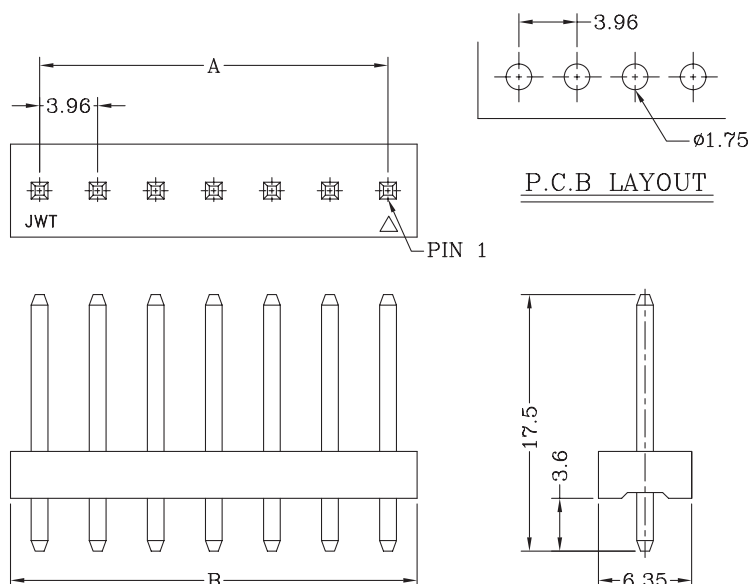
Circuits	Dimensions		PCS/BAG
	A	B	
2	3.96	7.92	1000
3	7.92	11.88	1000
4	11.88	15.84	1000
5	15.84	19.80	1000
6	19.80	23.76	1000
7	23.76	27.72	500
8	27.72	31.68	500
9	31.68	35.64	500
10	35.64	39.60	250
11	39.60	43.56	250
12	43.56	47.52	200
13	47.52	51.48	200
14	51.48	55.44	200
15	55.44	59.40	200
16	59.40	63.36	200
17	63.36	67.32	100
18	67.32	71.28	100
19	71.28	75.24	100
20	75.24	79.20	100

A3961 Series 3.96mm pitch wafer (V-Type)



Features:

- * Single Row Vertical-type DIP Wafer (No Lock Construction)
- * Material : Insulator: Nylon 66 UL 94V-2 (Natural)/ 94V-0 (White)
Contact Post: □1.14mm Brass, Tin-plated
- * Mates with JWT A3961 series socket
- * JWT P/N : A3961WV*-NPNL-**-**



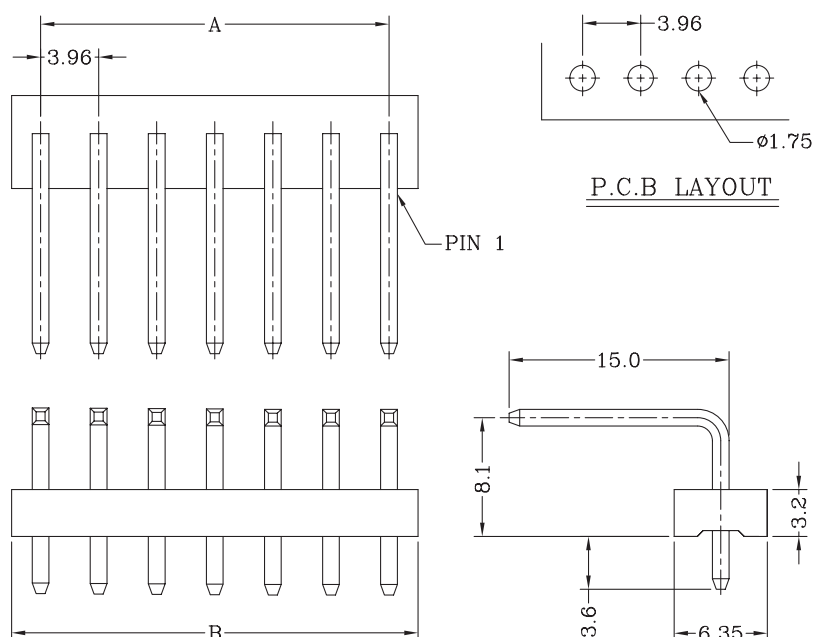
Dimensional Information:

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	300
11	39.60	43.56	300
12	43.56	47.52	200
13	47.52	51.48	200
14	51.48	55.44	200
15	55.44	59.40	200

A3961 Series 3.96mm pitch wafer (R-Type)

Features:

- * Single Row Horizontal-type DIP Wafer (No Lock Construction)
- * Material : Insulator: Nylon 66 UL 94V-2 (Natural)/ 94V-0 (White)
Contact Post: □1.14mm Brass, Tin-plated
- * Mates with JWT A3961 series socket
- * JWT P/N : A3961WR*-NPNL-**-**



Dimensional Information:

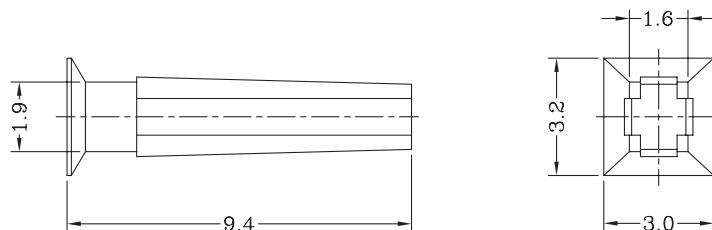
Circuits	Dimensions		PCS/BAG
	A	B	
2	3.96	7.92	1000
3	7.92	11.88	1000
4	11.88	15.84	1000
5	15.84	19.80	1000
6	19.80	23.76	1000
7	23.76	27.72	500
8	27.72	31.68	500
9	31.68	35.64	500
10	35.64	39.60	300
11	39.60	43.56	300
12	43.56	47.52	200
13	47.52	51.48	200
14	51.48	55.44	200
15	55.44	59.40	200

A3961 Series 3.96mm pitch polarizing key



Features:

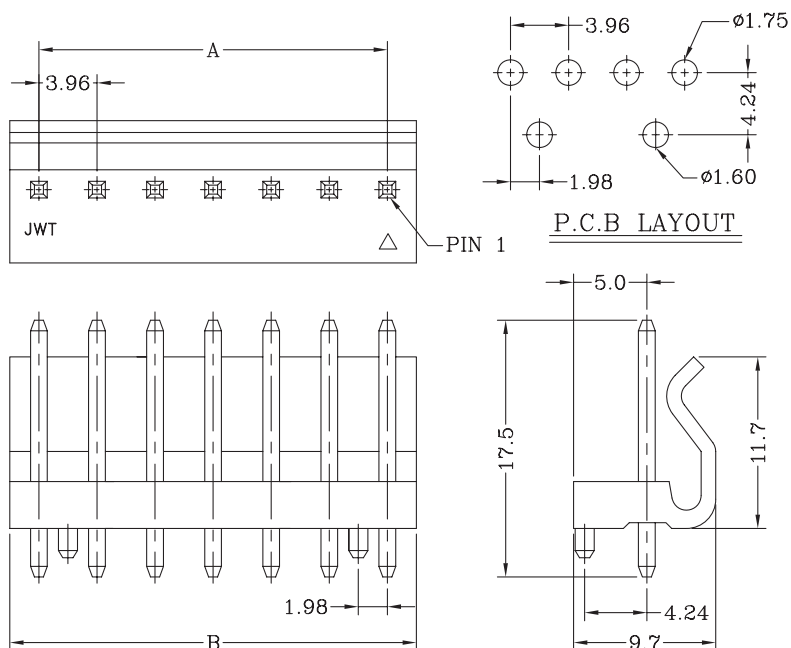
- * Material: Nylon 66 UL 94V-2 (Natural)
- * Unit Quantity: 1000 Pcs/Bag
- * Used in JWT A3961 series socket
- * JWT P/N : A3961K02



A3961 Series 3.96mm pitch wafer (Vertical Boss-Type)

Features:

- * Single Row Vertical-type DIP Wafer (Boss Type)
- * Material : Insulator: Nylon 66 UL 94V-2 (Natural)/ 94V-0 (White)
Contact Post: □1.14mm Brass, Tin-plated
- * Mates with JWT A3961 series socket
- * JWT P/N : A3961WV*-NP-**-BS



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	300
11	39.60	43.56	300
12	43.56	47.52	200
13	47.52	51.48	200
14	51.48	55.44	200
15	55.44	59.40	200