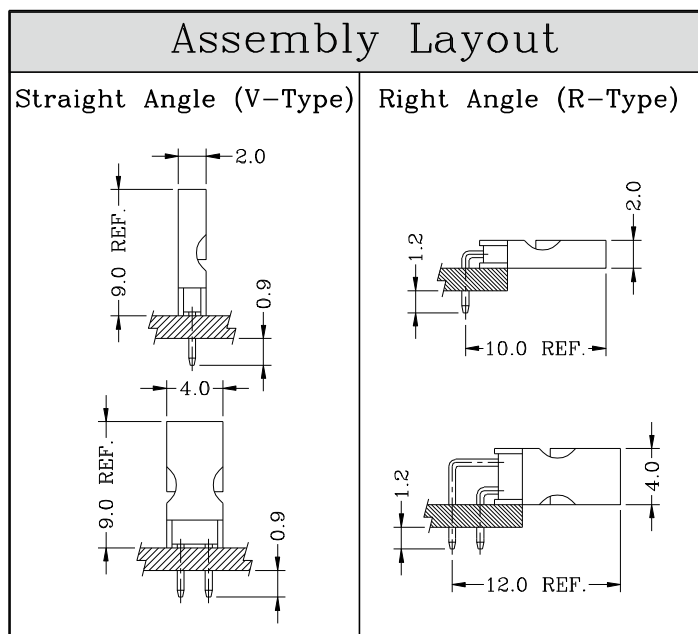
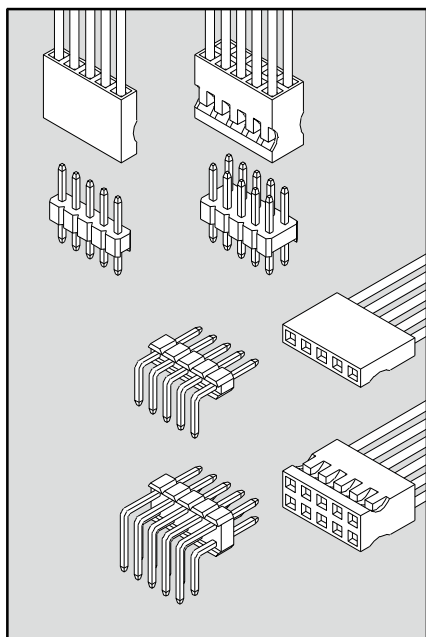




A

Specifications:

Poles	2~40/4~80 Poles
Pitch between poles	2.0mm
Rated Voltage	100V AC,DC
Rated Current	1A (AWG #26~#30)
Withstand Voltage	800V AC/minute
Contact Resistance	20mΩ (MAX.)
Insulation Resistance	1,000MΩ/min
Temperature Range	-25°~+95°C

 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.



A2003 Series 2.00mm pitch single row (V/R-DIP) wafer

Features:

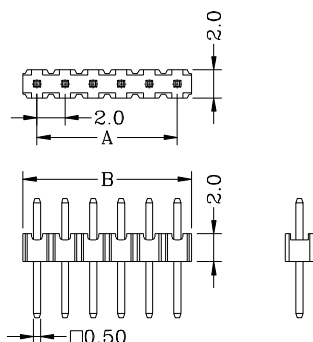
- * Material : Insulator: Nylon 6T UL 94V-0 (Black)
Contact Post: □0.50mm Brass, Gold-flash plated
- * Mates with JWT A2005 series single row socket & terminal
- * Mates with JWT B2003 series single row female header

Connector Product Number

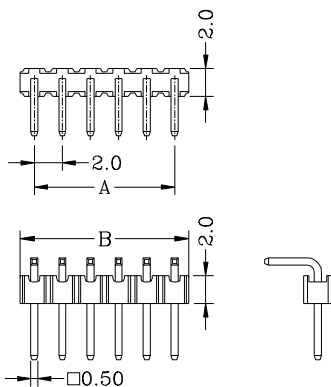
A2003 ① ** ② # ③ -1*xNPA ④ -6T ⑤ -** ⑥ ⑦							
①	Series No : A2003		④	No. of contacts (NP) 1*xNP : Single row Note: * (A, B...) designates STYLE		⑦	Contact Post finish (Blank) : As specified 2e : Bright-tin over Nickel 5e : Matte-tin over Nickel 0* : Gold over Nickel
②	Connection Type WV : Straight-angle wafer WR : Right-angle wafer			⑤	Color A : Black		
③	Insulator Type / Grade		⑦			Void circuit (A~Z)# : Void pin	
⑥	0 : Nylon 6T UL 94V-0						

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

* JWT P/N: A2003WV0-1*xNPA-6T-**



* JWT P/N: A2003WR0-1*xNPA-6T-**



Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.0	4.0	1000
3	4.0	6.0	1000
4	6.0	8.0	1000
5	8.0	10.0	1000
6	10.0	12.0	1000
7	12.0	14.0	1000
8	14.0	16.0	1000
9	16.0	18.0	1000
10	18.0	20.0	1000
11	20.0	22.0	1000
12	22.0	24.0	1000
13	24.0	26.0	1000
14	26.0	28.0	1000
15	28.0	30.0	1000
16	30.0	32.0	1000
17	32.0	34.0	500
18	34.0	36.0	500
19	36.0	38.0	500
20	38.0	40.0	500
21	40.0	42.0	500
22	42.0	44.0	500
23	44.0	46.0	500
24	46.0	48.0	500
25	48.0	50.0	500
26	50.0	52.0	500
27	52.0	54.0	500
28	54.0	56.0	500
29	56.0	58.0	500
30	58.0	60.0	500
31	60.0	62.0	300
32	62.0	64.0	300
33	64.0	66.0	300
34	66.0	68.0	300
35	68.0	70.0	300
36	70.0	72.0	300
37	72.0	74.0	300
38	74.0	76.0	300
39	76.0	78.0	300
40	78.0	80.0	300

Note: For dimensional details and information, please contact JWT.

A2003 Series 2.00mm pitch dual row (V/R-DIP) wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Black)
Contact Post: □0.50mm Brass, Gold-flash plated
- * Mates with JWT A2005 series dual row socket & terminal
- * Mates with JWT B2003 series dual row female header

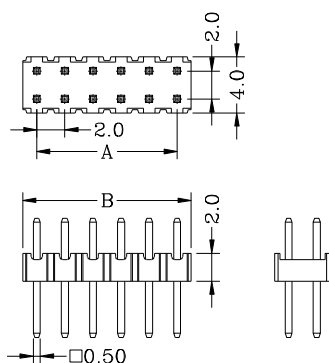
A

Connector Product Number

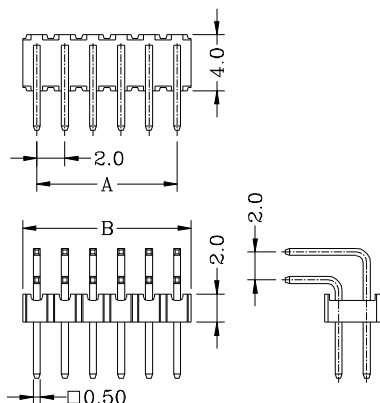
A2003 ** # -2*xNPA -6T -**						
①	②	③	④	⑤	⑥	⑦
① Series No : A2003	② Connection Type WV : Straight-angle wafer WR : Right-angle wafer		④ No. of contacts (NP) 2*xNP : Dual row Note: * (A, B...) designates STYLE		⑦ Contact Post finish (Blank) : As specified 2e : Bright-tin over Nickel 5e : Matte-tin over Nickel 0* : Gold over Nickel	
③ Insulator Type / Grade 0 : Nylon 6T UL 94V-0						
⑥	⑤ Color A : Black		⑦ Void circuit (A~Z)# : Void pin			

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

* JWT P/N: A2003WV0-2*xNPA-6T-**



* JWT P/N: A2003WR0-2*xNPA-6T-**



Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
4	2.0	4.0	1000
6	4.0	6.0	1000
8	6.0	8.0	1000
10	8.0	10.0	1000
12	10.0	12.0	1000
14	12.0	14.0	1000
16	14.0	16.0	1000
18	16.0	18.0	1000
20	18.0	20.0	1000
22	20.0	22.0	1000
24	22.0	24.0	1000
26	24.0	26.0	1000
28	26.0	28.0	1000
30	28.0	30.0	1000
32	30.0	32.0	1000
34	32.0	34.0	500
36	34.0	36.0	500
38	36.0	38.0	500
40	38.0	40.0	500
42	40.0	42.0	500
44	42.0	44.0	500
46	44.0	46.0	500
48	46.0	48.0	500
50	48.0	50.0	500
52	50.0	52.0	500
54	52.0	54.0	500
56	54.0	56.0	500
58	56.0	58.0	500
60	58.0	60.0	500
62	60.0	62.0	300
64	62.0	64.0	300
66	64.0	66.0	300
68	66.0	68.0	300
70	68.0	70.0	300
72	70.0	72.0	300
74	72.0	74.0	300
76	74.0	76.0	300
78	76.0	78.0	300
80	78.0	80.0	300

Note: For dimensional details and information, please contact JWT.



A2003 Series 2.00mm pitch single row (V/R-DIP) wafer

Features:

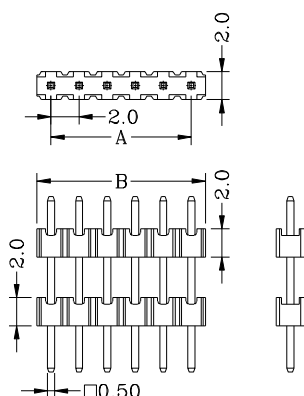
- * Material : Insulator: Nylon 6T UL 94V-0 (Black)
Contact Post: □0.50mm Brass, Gold-flash plated
- * Single row double insulation type pin header

Connector Product Number

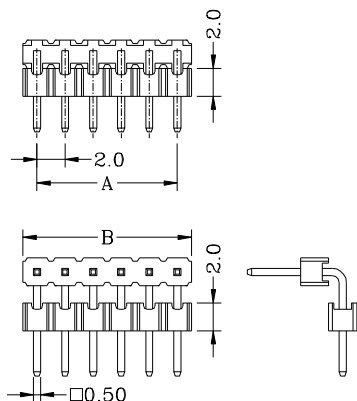
A2003 ** # -*1xNPA -6T -**						
①	②	③	④	⑤	⑥	⑦
① Series No : A2003	② Connection Type WV : Straight-angle wafer WR : Right-angle wafer	④ No. of contacts (NP) *1xNP : Single row Double Insulation Note: * (A, B...) designates STYLE	⑤ Color A : Black	⑦ Contact Post finish (Blank) : As specified 2e : Bright-tin over Nickel 5e : Matte-tin over Nickel 0* : Gold over Nickel	⑦ Void circuit (A~Z)# : Void pin	
③ Insulator Type / Grade ⑥ 0 : Nylon 6T UL 94V-0						

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

* JWT P/N: A2003WV0-*1xNPA-6T-**



* JWT P/N: A2003WR0-*1xNPA-6T-**



Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.0	4.0	1000
3	4.0	6.0	1000
4	6.0	8.0	1000
5	8.0	10.0	1000
6	10.0	12.0	1000
7	12.0	14.0	1000
8	14.0	16.0	1000
9	16.0	18.0	1000
10	18.0	20.0	1000
11	20.0	22.0	1000
12	22.0	24.0	1000
13	24.0	26.0	1000
14	26.0	28.0	1000
15	28.0	30.0	1000
16	30.0	32.0	1000
17	32.0	34.0	500
18	34.0	36.0	500
19	36.0	38.0	500
20	38.0	40.0	500
21	40.0	42.0	500
22	42.0	44.0	500
23	44.0	46.0	500
24	46.0	48.0	500
25	48.0	50.0	500
26	50.0	52.0	500
27	52.0	54.0	500
28	54.0	56.0	500
29	56.0	58.0	500
30	58.0	60.0	500
31	60.0	62.0	300
32	62.0	64.0	300
33	64.0	66.0	300
34	66.0	68.0	300
35	68.0	70.0	300
36	70.0	72.0	300
37	72.0	74.0	300
38	74.0	76.0	300
39	76.0	78.0	300
40	78.0	80.0	300

Note: For dimensional details and information, please contact JWT.

A2003 Series 2.00mm pitch dual row (V-DIP) wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Black)
Contact Post: □0.50mm Brass, Gold-flash plated
- * Dual row double insulation type pin header

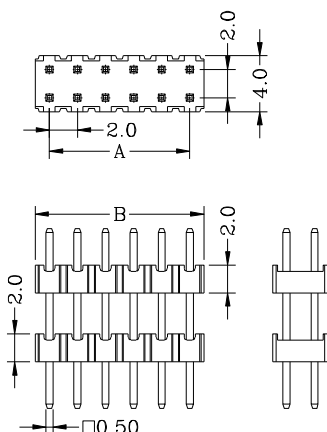
A

Connector Product Number

A2003 ** # - *2xNPA - 6T - **						
①	②	③	④	⑤	⑥	⑦
① Series No : A2003	② Connection Type WV : Straight-angle wafer		④ No. of contacts (NP) *2xNP : Dual row Double Insulation Note: * (A, B...) designates STYLE		⑦ Contact Post finish (Blank) : As specified 2e : Bright-tin over Nickel 5e : Matte-tin over Nickel 0* : Gold over Nickel	
③ Insulator Type / Grade 0 : Nylon 6T UL 94V-0						
⑥			⑤ Color A : Black		⑦ Void circuit (A~Z)# : Void pin	

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

* JWT P/N: A2003WV0-*2xNPA-6T-**

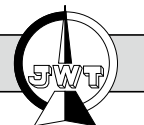


Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
4	2.0	4.0	1000
6	4.0	6.0	1000
8	6.0	8.0	1000
10	8.0	10.0	1000
12	10.0	12.0	1000
14	12.0	14.0	1000
16	14.0	16.0	1000
18	16.0	18.0	1000
20	18.0	20.0	1000
22	20.0	22.0	1000
24	22.0	24.0	1000
26	24.0	26.0	1000
28	26.0	28.0	1000
30	28.0	30.0	1000
32	30.0	32.0	1000
34	32.0	34.0	500
36	34.0	36.0	500
38	36.0	38.0	500
40	38.0	40.0	500
42	40.0	42.0	500
44	42.0	44.0	500
46	44.0	46.0	500
48	46.0	48.0	500
50	48.0	50.0	500
52	50.0	52.0	500
54	52.0	54.0	500
56	54.0	56.0	500
58	56.0	58.0	500
60	58.0	60.0	500
62	60.0	62.0	300
64	62.0	64.0	300
66	64.0	66.0	300
68	66.0	68.0	300
70	68.0	70.0	300
72	70.0	72.0	300
74	72.0	74.0	300
76	74.0	76.0	300
78	76.0	78.0	300
80	78.0	80.0	300

Note: For dimensional details and information, please contact JWT.

A2003 Series 2.00mm pitch socket polarizing key



Features:

- * Material: PBT UL 94V-0 +15%GF
- * Unit Quantity: 1000 Pcs/Bag
- * Used in JWT A2005H series single/dual row terminal socket
- * JWT P/N : A2003K00-10-** (Black)
- * JWT P/N : A2003K00-10K-** (White)

