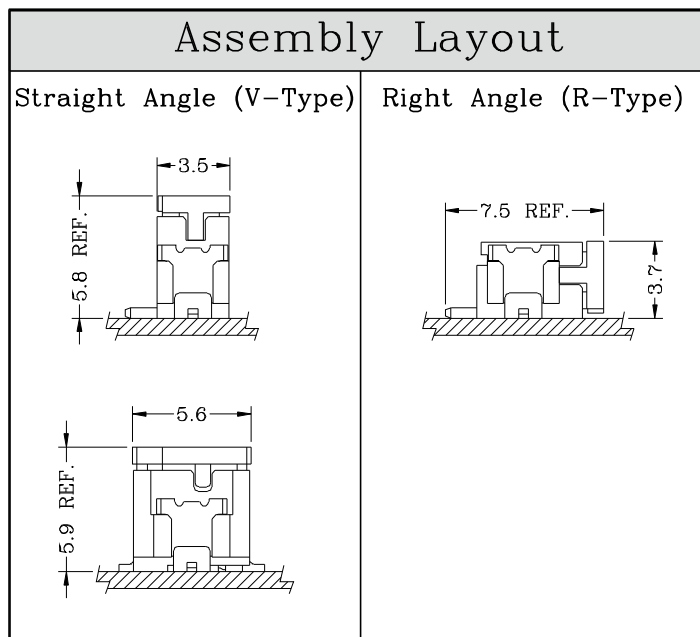
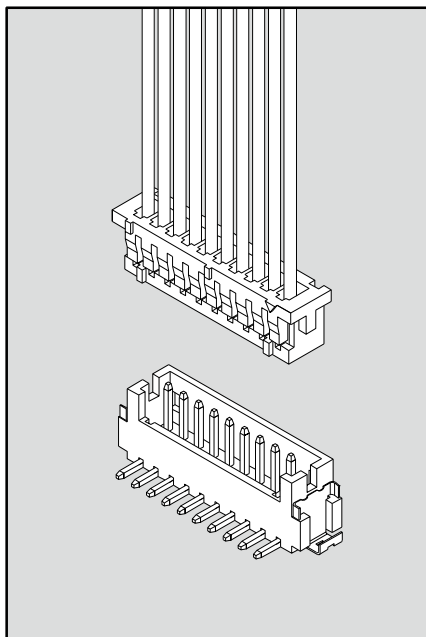


A



Connector Product Number

A1252 ** # -NP * - **					
①	②	③	④	⑤	⑥
① Series No : A1252	② Connection Type H0 : Terminal socket WV : Straight-angle wafer WR : Right-angle wafer		④ No. of contacts (NP) NP : Single row 2xNP : Dual row		⑥ Void circuit(s) (A~Z)# : Void pin Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel
③ Flame Class 0 : UL Rated 94V-0					
			⑤ Product color / Mount type Blank : Natural color S : SMT-type wafer SBS : SMT-type with Boss		⑥ HF : Halogen-free products 66 : Nylon 66-V0 material

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

Specifications:

Poles	2~40 Poles
Pitch between poles	1.25mm
Rated Voltage	150V AC,DC
Rated Current	1A (AWG #26)
Withstand Voltage	500V AC/minute
Contact Resistance	30mΩ (MAX.)
Insulation Resistance	500MΩ (MIN.)
Temperature Range	-35~+85°C
Applicable Wire Range	AWG #26~#30

 UL Recognized No. E144544
 RoHS II-specification and
 Halogen-free products.

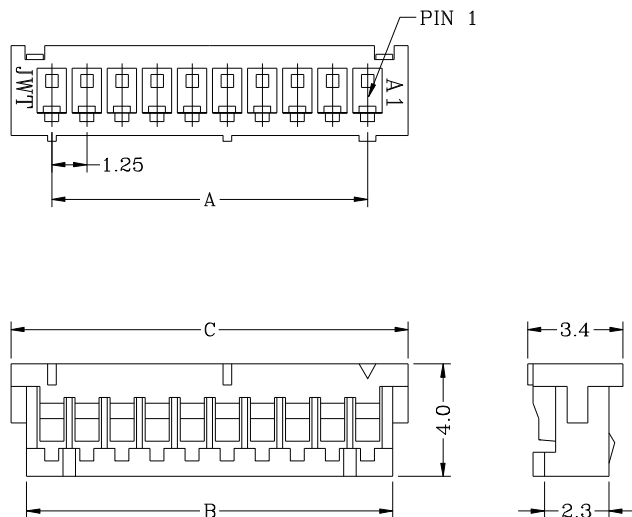
Note: Not applicable to all parts. For specific safety and compliance issues, contact JWT for details.

A1252 Series 1.25mm pitch single row terminal socket



Features:

- * Material : Nylon 66 / PBT UL 94V-0
- * Suitable for JWT A1252 series terminal
- * JWT P/N : A1252H00-NP-**



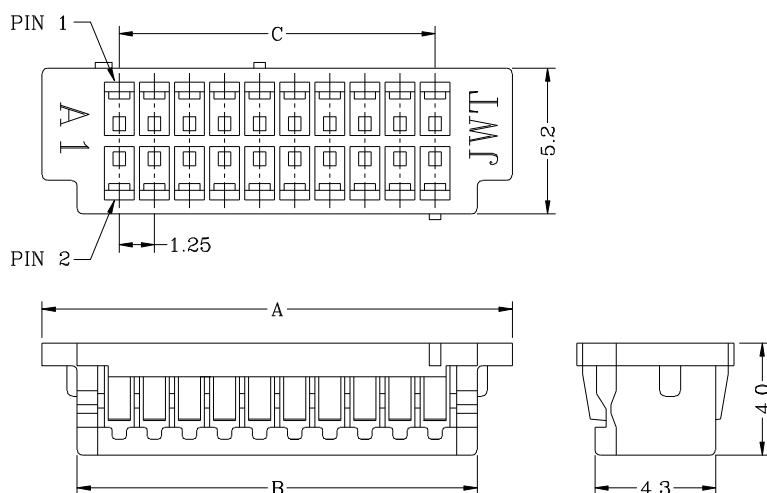
Dimensional Information:

Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	1.25	3.05	4.15	1000
3	2.50	4.30	5.40	1000
4	3.75	5.55	6.65	1000
5	5.00	6.80	7.90	1000
6	6.25	8.05	9.15	1000
7	7.50	9.30	10.40	1000
8	8.75	10.55	11.65	1000
9	10.00	11.80	12.90	1000
10	11.25	13.05	14.15	1000
11	12.50	14.30	15.40	1000
12	13.75	15.55	16.65	1000
13	15.00	16.80	17.90	1000
14	16.25	18.05	19.15	1000
15	17.50	19.30	20.40	1000

A1252 Series 1.25mm pitch dual row terminal socket

Features:

- * Material : Nylon 66 UL 94V-0
- * Suitable for JWT A1252 series terminal
- * JWT P/N : A1252H00-2xNP-**



Dimensional & Ordering Information:

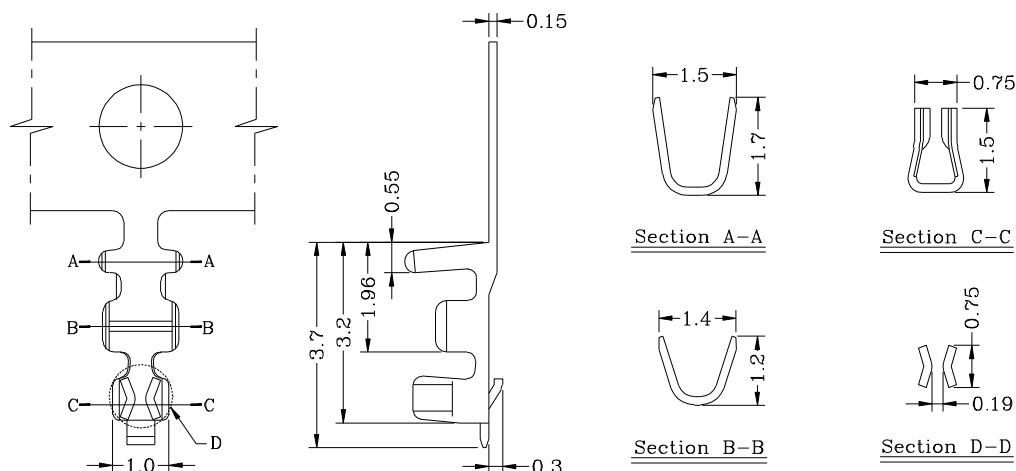
Circuits	Dimensions			Pcs/Bag
	A	B	C	
4	6.75	4.25	1.25	1000
6	8.00	5.50	2.50	1000
8	9.25	6.75	3.75	1000
10	10.50	8.00	5.00	1000
12	11.75	9.25	6.25	1000
14	13.00	10.50	7.50	1000
16	14.25	11.75	8.75	1000
18	15.50	13.00	10.00	1000
20	16.75	14.25	11.25	1000
22	18.00	15.50	12.50	1000
24	19.25	16.75	13.75	1000
26	20.50	18.00	15.00	1000
28	21.75	19.25	16.25	1000
30	23.00	20.50	17.50	1000
32	24.25	21.75	18.75	1000
34	25.50	23.00	20.00	1000
36	26.75	24.25	21.25	1000
38	28.00	25.50	22.50	1000
40	29.25	26.75	23.75	1000

A1252 Series 1.25mm pitch crimp terminal

Features:

- * Used in JWT A1252 series socket

A



Specification & Ordering Information:

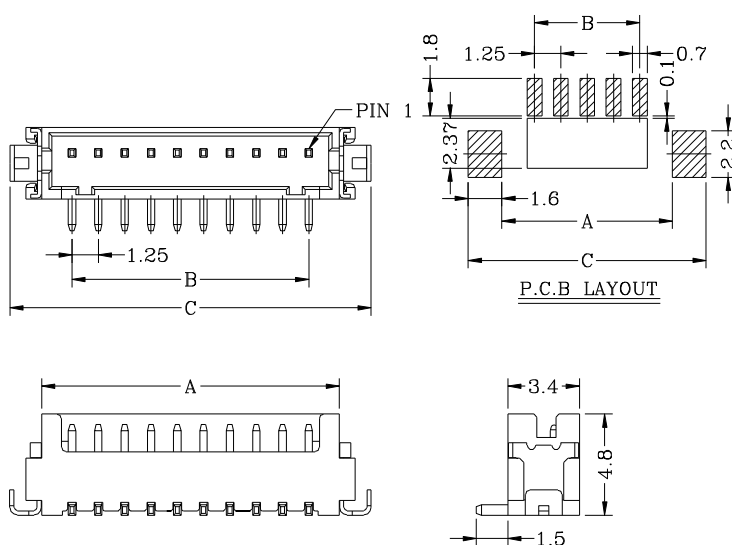
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1252TOP-2	AWG #26~#30	1.0mm(max)	Phosphor bronze	Tin-plated	20,000 pcs
A1252TOP-0*	AWG #26~#30	1.0mm(max)	Phosphor bronze	Au over Nickel	20,000 pcs

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

A1252 Series 1.25mm pitch single row (V-SMT) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.35mm^t Phosphor Bronze, Tin-plated
Solder Tab: 0.20mm^t Brass, Tin-plated
- * Mates with JWT A1252 series socket
- * JWT P/N : A1252WV0-NPS-**



Dimensional Information:

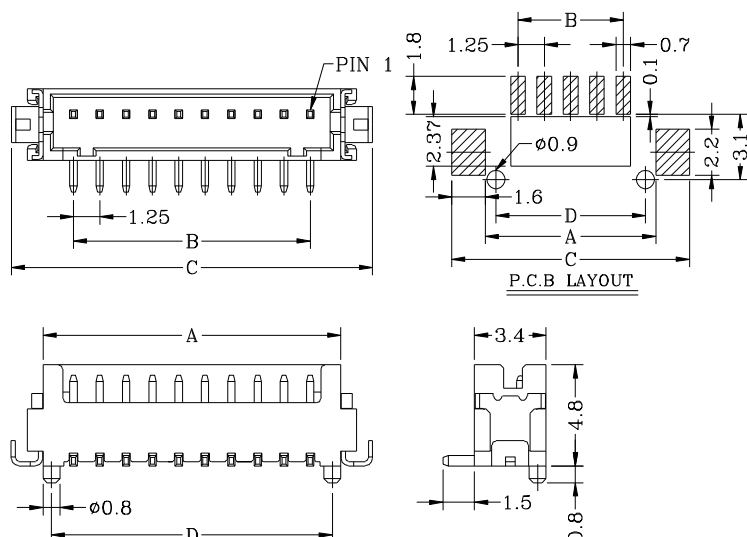
Circuits	Dimensions			Pcs/Reel
	A	B	C	
2	4.15	1.25	7.15	1000
3	5.40	2.50	8.40	1000
4	6.65	3.75	9.65	1000
5	7.90	5.00	10.90	1000
6	9.15	6.25	12.15	1000
7	10.40	7.50	13.40	1000
8	11.65	8.75	14.65	1000
9	12.90	10.00	15.90	1000
10	14.15	11.25	17.15	1000
11	15.40	12.50	18.40	1000
12	16.65	13.75	19.65	1000
13	17.90	15.00	20.90	1000
14	19.15	16.25	22.15	1000
15	20.40	17.50	23.40	1000

A1252 Series 1.25mm pitch single row (V-SMT w/ Boss)



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.35mm^t Phosphor Bronze, Tin-plated
Solder Tab: 0.20mm^t Brass, Tin-plated
- * Mates with JWT A1252 series socket
- * JWT P/N : A1252WV0-NPSBS-**



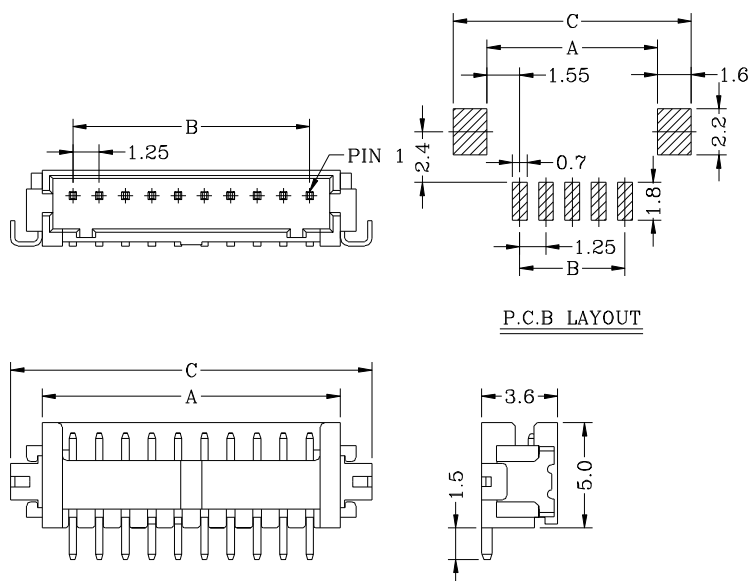
Dimensional Information:

Circuits	Dimensions				Pcs/Reel
	A	B	C	D	
2	4.15	1.25	7.15	3.35	1000
3	5.40	2.50	8.40	4.60	1000
4	6.65	3.75	9.65	5.85	1000
5	7.90	5.00	10.90	7.10	1000
6	9.15	6.25	12.15	8.35	1000
7	10.40	7.50	13.40	9.60	1000
8	11.65	8.75	14.65	10.85	1000
9	12.90	10.00	15.90	12.10	1000
10	14.15	11.25	17.15	13.35	1000
11	15.40	12.50	18.40	14.60	1000
12	16.65	13.75	19.65	15.85	1000
13	17.90	15.00	20.90	17.10	1000
14	19.15	16.25	22.15	18.35	1000
15	20.40	17.50	23.40	19.60	1000

A1252 Series 1.25mm pitch single row (R-SMT) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.35mm^t Phosphor Bronze, Tin-plated
Solder Tab: 0.20mm^t Brass, Tin-plated
- * Mates with JWT A1252 series socket
- * JWT P/N : A1252WR0-NPS-**



Dimensional Information:

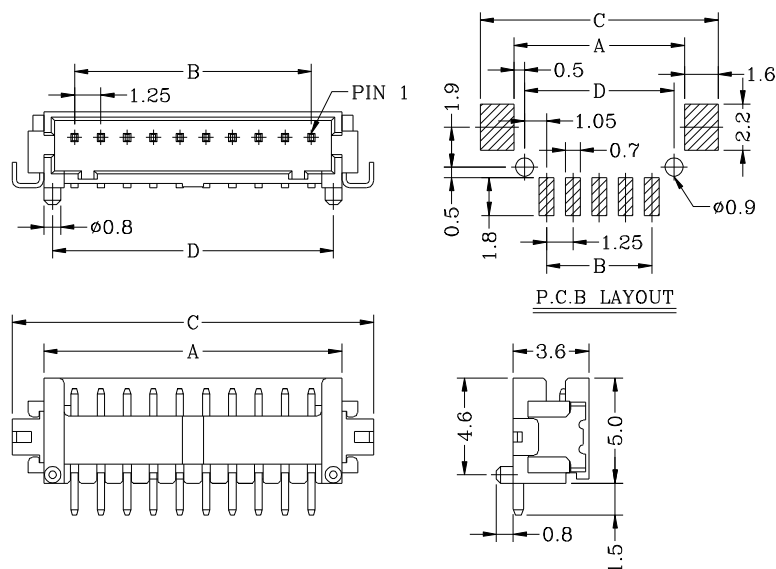
Circuits	Dimensions			Pcs/Reel
	A	B	C	
2	4.15	1.25	7.15	1000
3	5.40	2.50	8.40	1000
4	6.65	3.75	9.65	1000
5	7.90	5.00	10.90	1000
6	9.15	6.25	12.15	1000
7	10.40	7.50	13.40	1000
8	11.65	8.75	14.65	1000
9	12.90	10.00	15.90	1000
10	14.15	11.25	17.15	1000
11	15.40	12.50	18.40	1000
12	16.65	13.75	19.65	1000
13	17.90	15.00	20.90	1000
14	19.15	16.25	22.15	1000
15	20.40	17.50	23.40	1000



A1252 Series 1.25mm pitch single row (R-SMT w/ Boss)

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.35mm^t Phosphor Bronze, Tin-plated
Solder Tab: 0.20mm^t Brass, Tin-plated
- * Mates with JWT A1252 series socket
- * JWT P/N : A1252WR0-NPSBS-**



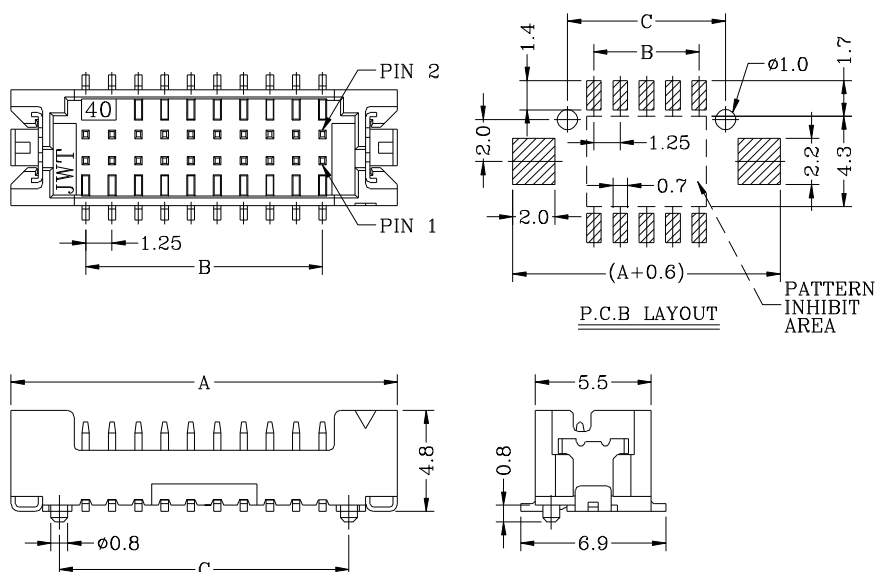
Dimensional Information:

Circuits	Dimensions				Pcs/Reel
	A	B	C	D	
2	4.15	1.25	7.15	3.35	1000
3	5.40	2.50	8.40	4.60	1000
4	6.65	3.75	9.65	5.85	1000
5	7.90	5.00	10.90	7.10	1000
6	9.15	6.25	12.15	8.35	1000
7	10.40	7.50	13.40	9.60	1000
8	11.65	8.75	14.65	10.85	1000
9	12.90	10.00	15.90	12.10	1000
10	14.15	11.25	17.15	13.35	1000
11	15.40	12.50	18.40	14.60	1000
12	16.65	13.75	19.65	15.85	1000
13	17.90	15.00	20.90	17.10	1000
14	19.15	16.25	22.15	18.35	1000
15	20.40	17.50	23.40	19.60	1000

A1252 Series 1.25mm pitch dual row (V-SMT w/ Boss) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.35mm^t Phosphor Bronze, Gold-plated
Solder Tab: 0.20mm^t Brass, Tin-plated
- * Mates with JWT A1252 series socket
- * JWT P/N : A1252WV0-2xNPSBS-**



Dimensional & Ordering Information:

Circuits	Dimensions			Pcs/Reel
	A	B	C	
4	8.35	1.25	3.75	1000
6	9.60	2.50	5.00	1000
8	10.85	3.75	6.25	1000
10	12.10	5.00	7.50	1000
12	13.35	6.25	8.75	1000
14	14.60	7.50	10.00	1000
16	15.85	8.75	11.25	1000
18	17.10	10.00	12.50	1000
20	18.35	11.25	13.75	1000
22	19.60	12.50	15.00	1000
24	20.85	13.75	16.25	1000
26	22.10	15.00	17.50	1000
28	23.35	16.25	18.75	1000
30	24.60	17.50	20.00	1000
32	25.85	18.75	21.25	1000
34	27.10	20.00	22.50	1000
36	28.35	21.25	23.75	1000
38	29.60	22.50	25.00	1000
40	30.85	23.75	26.25	1000

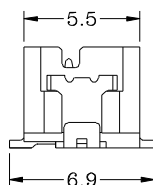
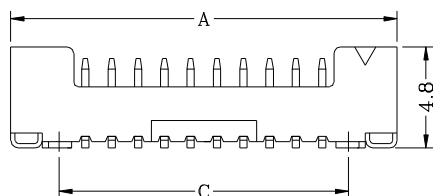
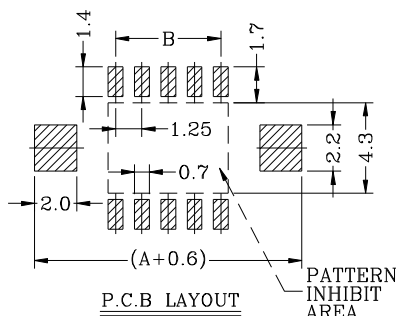
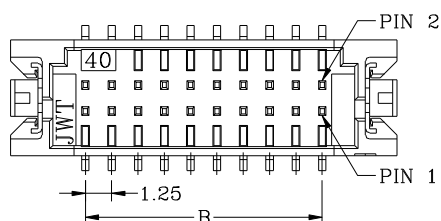
A1252 Series 1.25mm pitch dual row (V-SMT) wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.35mm^t Phosphor Bronze, Gold-plated
Solder Tab: 0.20mm^t Brass, Tin-plated
- * Mates with JWT A1252 series socket
- * JWT P/N : A1252WV0-2xNPS-**

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Dimensional & Ordering Information:

Circuits	Dimensions			Pcs/Reel
	A	B	C	
4	8.35	1.25	3.75	1000
6	9.60	2.50	5.00	1000
8	10.85	3.75	6.25	1000
10	12.10	5.00	7.50	1000
12	13.35	6.25	8.75	1000
14	14.60	7.50	10.00	1000
16	15.85	8.75	11.25	1000
18	17.10	10.00	12.50	1000
20	18.35	11.25	13.75	1000
22	19.60	12.50	15.00	1000
24	20.85	13.75	16.25	1000
26	22.10	15.00	17.50	1000
28	23.35	16.25	18.75	1000
30	24.60	17.50	20.00	1000
32	25.85	18.75	21.25	1000
34	27.10	20.00	22.50	1000
36	28.35	21.25	23.75	1000
38	29.60	22.50	25.00	1000
40	30.85	23.75	26.25	1000