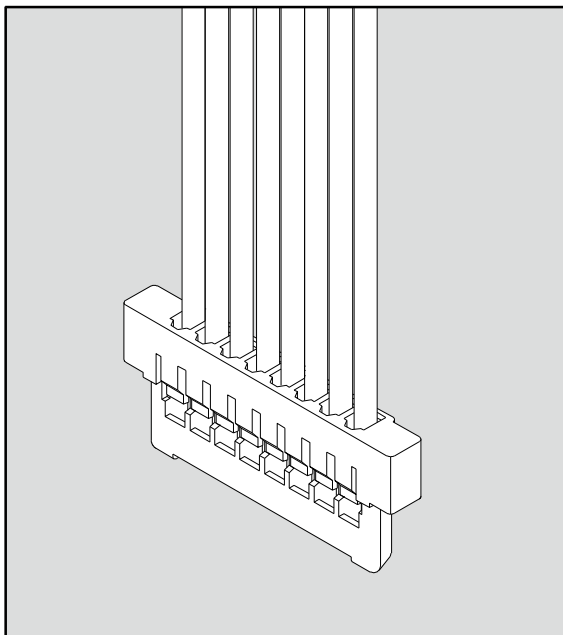
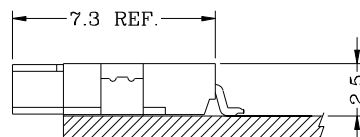


A



Assembly Layout



Connector Product Number

A1256 ** # -NP *-**					
①	②	③	④	⑤	⑥
① Series No : A1256	② Connection Type H0 : Terminal socket WR : Right-angle wafer		④ No. of contacts (NP) 1xNP : Single row NP : 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		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	2~41 Poles
Pitch between poles	1.25mm
Rated Voltage	150V AC,DC
Rated Current	1A (AWG #28)
Withstand Voltage	500V AC/minute
Contact Resistance	30mΩ (MAX.)
Insulation Resistance	100MΩ (MIN.)
Temperature Range	-35~+85°C
Applicable Wire Range	AWG #28~#32

 UL Recognized No. E144544

 RoHS II-specification and
Halogen-free products.

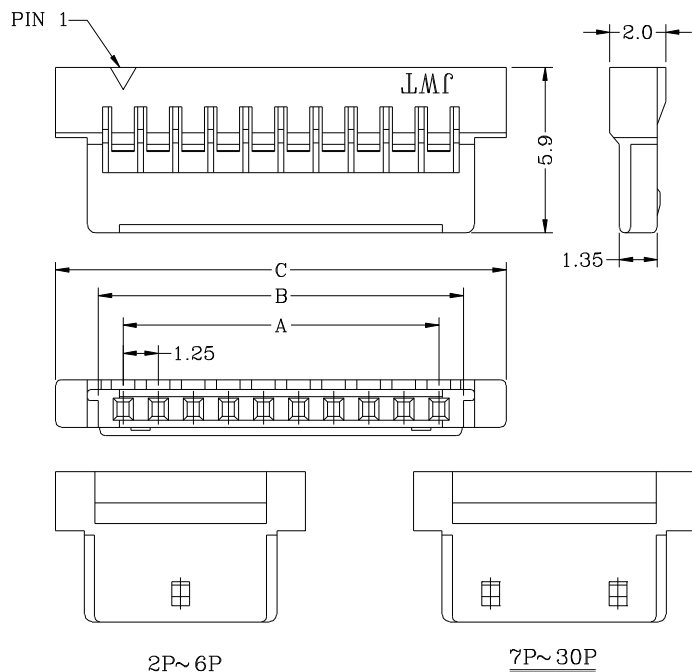
Note: Not applicable to all parts. For specific safety
and compliance issues, contact JWT for details.

A1256 Series 1.25mm pitch single row terminal socket



Features:

- * Material : Nylon 66 +15%GF / Nylon 66 UL 94V-0 (Black)
- * Suitable for JWT A1256 series terminal
- * JWT P/N : A1256H00-1xNP*-**



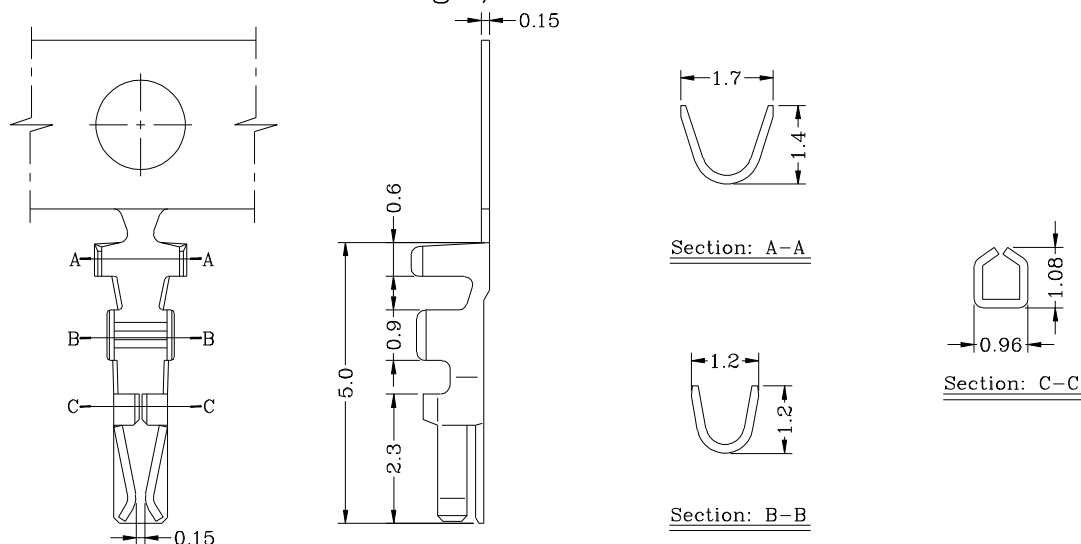
Dimensional Information:

Circuits	Dimensions			Pcs/ Bag
	A	B	C	
2	1.25	3.00	6.05	1000
3	2.50	4.25	7.30	1000
4	3.75	5.50	8.55	1000
5	5.00	6.75	9.80	1000
6	6.25	8.00	11.05	1000
7	7.50	9.25	12.30	1000
8	8.75	10.50	13.55	1000
9	10.00	11.75	14.80	1000
10	11.25	13.00	16.05	1000
15	17.50	19.25	22.30	1000
20	23.75	25.50	28.55	1000
25	30.00	31.75	34.80	1000
30	36.25	38.00	41.05	1000

A1256 Series 1.25mm pitch crimp terminal

Features:

- * Used in JWT A1256 series single/dual row sockets



Specification & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1256T0*-2	AWG #28~#32	0.90mm(max)	Brass or P. Bronze	Tin- Plated	20,000 pcs
A1256TOP-0*	AWG #28~#32	0.90mm(max)	Phosphor bronze	Au over Nickel	20,000 pcs

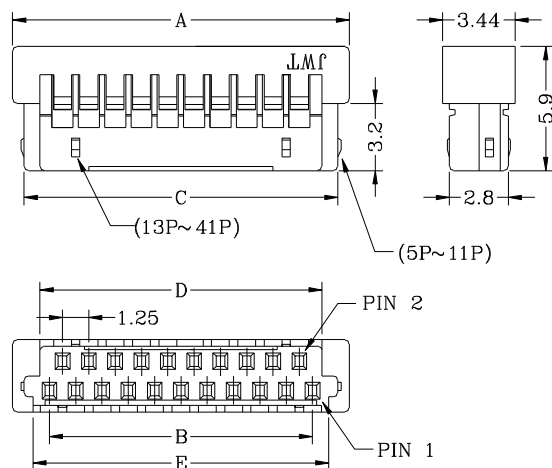
Note: * (eg. 0, A, B...) designates Au-plate thickness identification.
For availability, delivery and MOQ, contact JWT.



A1256 Series 1.25mm pitch dual row terminal socket

Features:

- * Material : Nylon 66 UL 94V-0 (Black)
- * Suitable for JWT A1256 series terminal
- * JWT P/N : A1256H00-NP-**



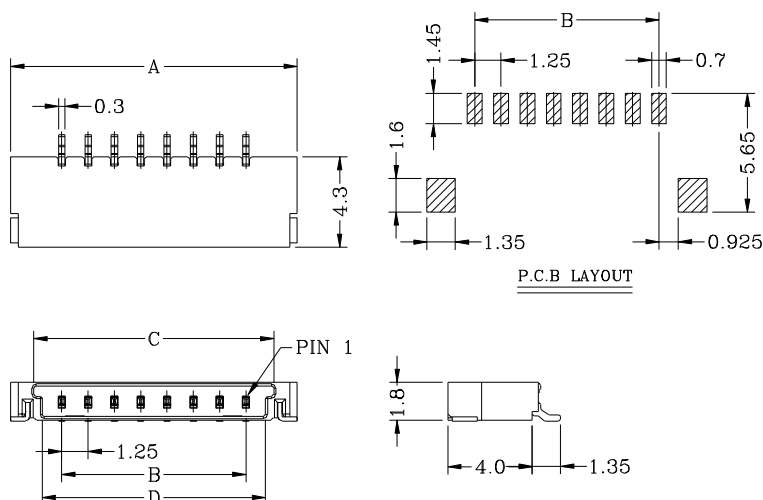
Dimensional Information:

Circuits	Dimensions					Pcs/Bag
	A	B	C	D	E	
5	6.00	2.50	4.90	3.40	4.05	1000
7	7.25	3.75	6.15	4.65	5.30	1000
9	8.50	5.00	7.40	5.90	6.55	1000
11	9.75	6.25	8.65	7.15	7.80	1000
13	11.00	7.50	9.90	8.40	9.05	1000
15	12.25	8.75	11.15	9.65	10.30	1000
17	13.50	10.00	12.40	10.90	11.55	1000
19	14.75	11.25	13.65	12.15	12.80	1000
21	16.00	12.50	14.90	13.40	14.05	1000
31	22.25	18.75	21.15	19.65	20.30	1000
41	28.50	25.00	27.40	25.90	26.55	1000

A1256 Series 1.25mm pitch single row (R-SMT) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.30mm^t Phosphor Bronze, Gold over Nickel
Solder Tab: 0.20mm^t Brass, Matte Tin Plated
- * Mates with JWT A1256 series socket
- * JWT P/N : A1256WR0-1xNPS-**



Dimensional & Ordering Information:

Circuits	Dimensions				Qty/Reel
	A	B	C	D	
2	6.10	1.25	3.90	3.10	1000
3	7.35	2.50	5.15	4.35	1000
4	8.60	3.75	6.40	5.60	1000
5	9.85	5.00	7.65	6.85	1000
6	11.10	6.25	8.90	8.10	1000
8	13.60	8.75	11.40	10.60	1000
10	16.10	11.25	13.90	13.10	1000
15	22.35	17.50	20.15	19.35	1000
20	28.60	23.75	26.40	25.60	1000
25	34.85	30.00	32.65	31.85	1000
30	41.10	36.25	38.90	38.10	1000