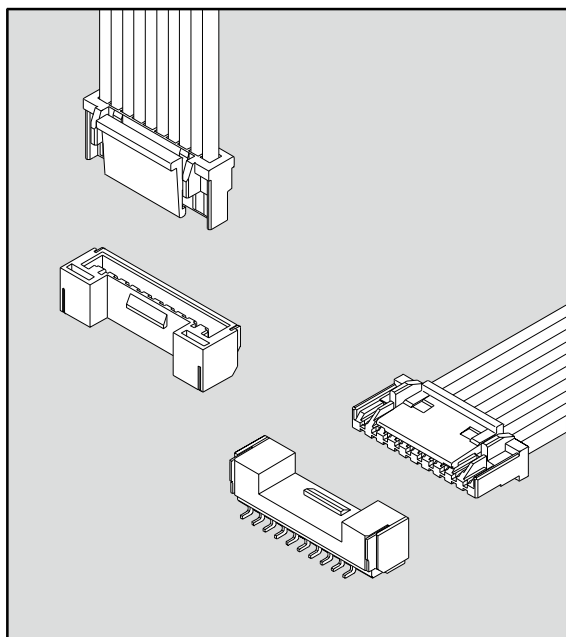
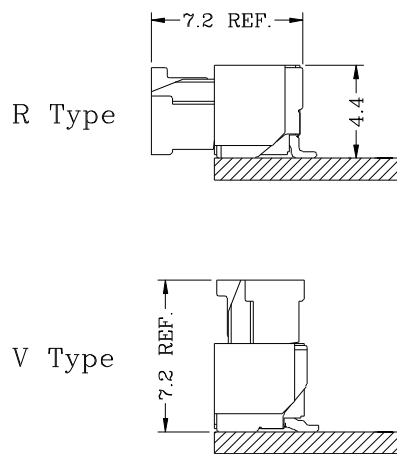




Assembly Layout



A

Connector Product Number

A1257 ** # -NP *-**					
①	②	③	④	⑤	⑥
① Series No : A1257	② Connection Type H0 : Terminal socket WV : Straight-angle wafer WR : Right-angle wafer		④ No. of contacts (NP) NP : Single row	⑥ Void circuit(s) (A~Z)# : Void pin Contact Post finish (Blank) : As specified 0* : Gold over Nickel HF : Halogen-free products 66 : Nylon 66-V0 material	
③ Flame Class 0 : UL Rated 94V-0			⑤ Product color / Mount type Blank : Natural color S : SMT-type wafer		

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	1.25mm
Rated Voltage	50V AC,DC
Rated Current	1A (AWG #28)
	2A (AWG #26~#30)
Withstand Voltage	500V AC/minute
Contact Resistance	30mΩ (MAX.)
Insulation Resistance	100MΩ (MIN.)
Temperature Range	-25°~+85°C
Applicable Wire Range	AWG #28~#32

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

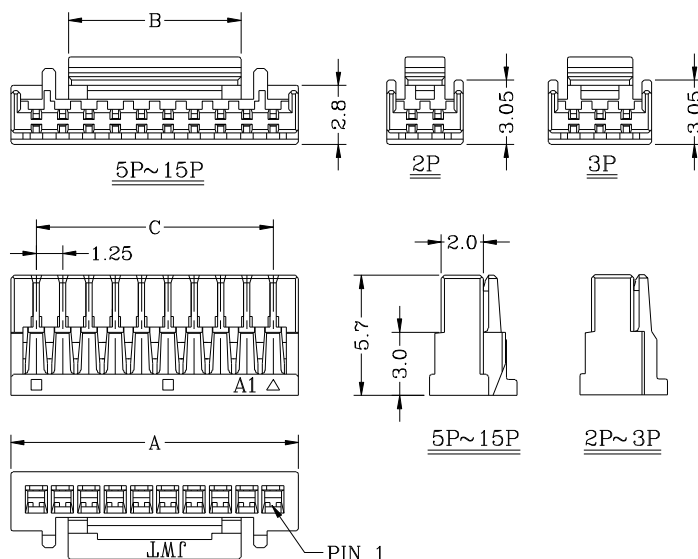
Note: Not applicable to all parts. For specific safety and compliance issues, contact JWT for details.



A1257 Series 1.25mm pitch single row terminal socket

Features:

- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A1257 series terminal
- * JWT P/N : A1257H00-NP-**



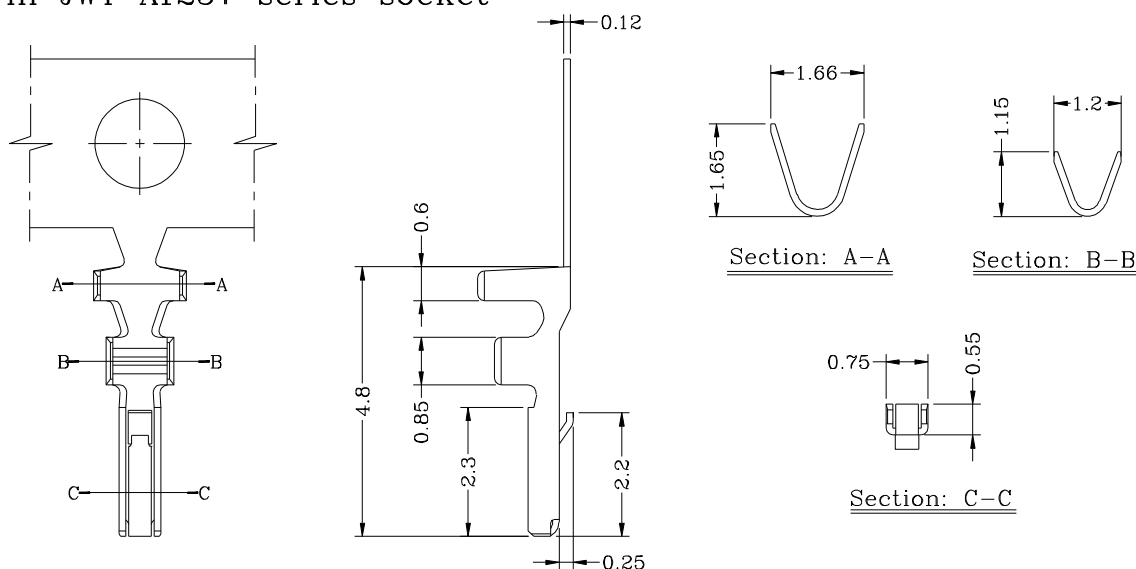
Dimensional & Ordering Information:

Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	3.65	1.90	1.25	1000
3	4.90	3.10	2.50	1000
4	6.15	4.25	3.75	1000
5	7.40	4.25	5.00	1000
6	8.65	6.25	6.25	1000
7	9.90	6.25	7.50	1000
8	11.15	6.25	8.75	1000
9	12.40	6.25	10.00	1000
10	13.65	8.20	11.25	1000
11	14.90	8.20	12.50	1000
12	16.15	8.20	13.75	1000
13	17.40	8.20	15.00	1000
14	18.65	8.20	16.25	1000
15	19.90	8.20	17.50	1000

A1257 Series 1.25mm pitch crimp terminal

Features:

- * Used in JWT A1257 series socket



Specification & Ordering Information:

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1257T0P-2	AWG #28~#32	0.80mm(max)	Phosphor bronze	Tin-Plated	20,000 pcs
A1257T0P-0*	AWG #28~#32	0.80mm(max)	Phosphor bronze	Au over Nickel	20,000 pcs
A1257T0P-2e-HCS	AWG #26~#30	1.00mm(max)	Phosphor bronze	Tin-Plated	20,000 pcs

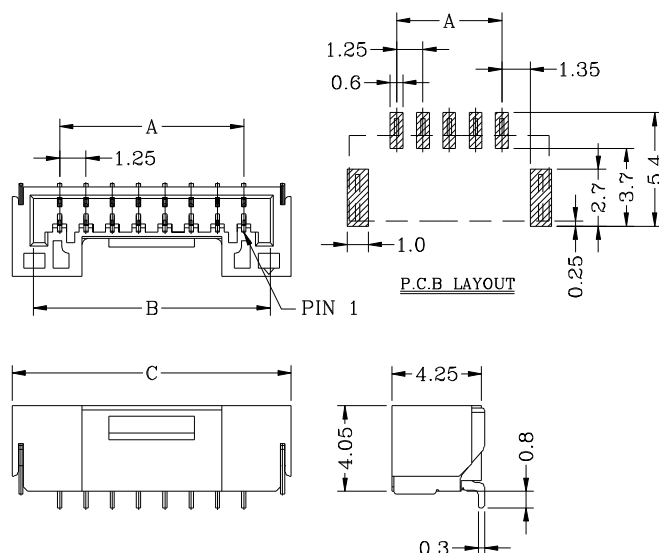
Note: * (eg. 0, A, B...) designates Au-plate thickness identification.
For availability, delivery and MOQ, contact JWT.

A1257 Series 1.25mm pitch (R-SMT) wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.20mm^t Phosphor Bronze, Matte Tin plated
Solder Tab: 0.20mm^t Brass, Matte Tin Plated
- * Mates with JWT A1257 series socket
- * JWT P/N : A1257WR0-NPS-**



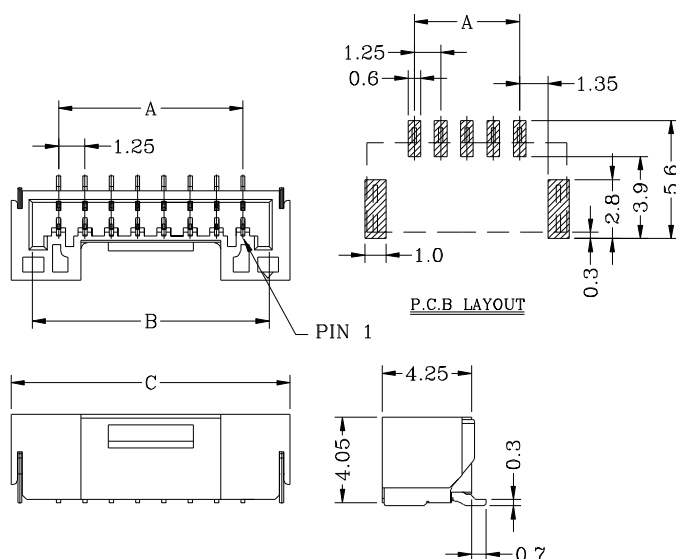
Dimensional & Ordering Information:

Circuits	Dimensions			Qty/Reel
	A	B	C	
2	1.25	3.75	5.75	1000
3	2.50	5.00	7.00	1000
4	3.75	6.25	8.25	1000
5	5.00	7.50	9.50	1000
6	6.25	8.75	10.75	1000
7	7.50	10.00	12.00	1000
8	8.75	11.25	13.25	1000
9	10.00	12.50	14.50	1000
10	11.25	13.75	15.75	1000
11	12.50	15.00	17.00	1000
12	13.75	16.25	18.25	1000
13	15.00	17.50	19.50	1000
14	16.25	18.75	20.75	1000
15	17.50	20.00	22.00	1000

A1257 Series 1.25mm pitch (V-SMT) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.20mm^t Phosphor Bronze, Matte Tin plated
Solder Tab: 0.20mm^t Brass, Matte Tin Plated
- * Mates with JWT A1257 series socket
- * JWT P/N : A1257WV0-NPS-**



Dimensional & Ordering Information:

Circuits	Dimensions			Qty/Reel
	A	B	C	
2	1.25	3.75	5.75	1000
3	2.50	5.00	7.00	1000
4	3.75	6.25	8.25	1000
5	5.00	7.50	9.50	1000
6	6.25	8.75	10.75	1000
7	7.50	10.00	12.00	1000
8	8.75	11.25	13.25	1000
9	10.00	12.50	14.50	1000
10	11.25	13.75	15.75	1000
11	12.50	15.00	17.00	1000
12	13.75	16.25	18.25	1000
13	15.00	17.50	19.50	1000
14	16.25	18.75	20.75	1000
15	17.50	20.00	22.00	1000