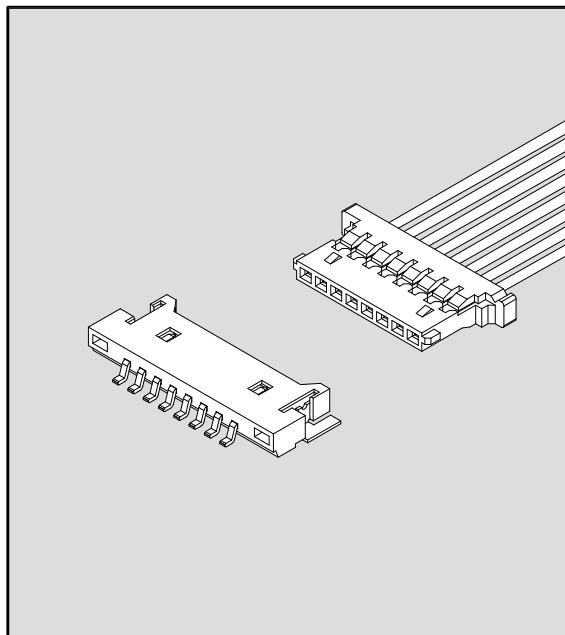
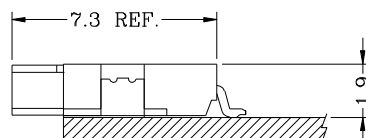


A



Assembly Layout



Connector Product Number

A1254 <u> ** </u> <u> # </u> <u> -*NP </u> <u> *-** </u>					
①	②	③	④	⑤	⑥
① Series No : A1254	② Connection Type H0 : Terminal socket WR : Right-angle wafer		④ No. of contacts (NP) ANPS : 1.90mm Profile WFR	⑥ Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel HF : Halogen-free products 66 : Nylon 66-V0 material	
③ Flame Class 0 : UL Rated 94V-0					

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

Specifications:

Poles	2~30 Poles
Pitch between poles	1.25mm
Rated Voltage	125V AC,DC
Rated Current	1A (AWG #28)
Withstand Voltage	250V AC/minute
Contact Resistance	20mΩ (MAX.)
Insulation Resistance	100MΩ (MIN.)
Temperature Range	-40~+85°C
Applicable Wire Range	AWG #28~#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.

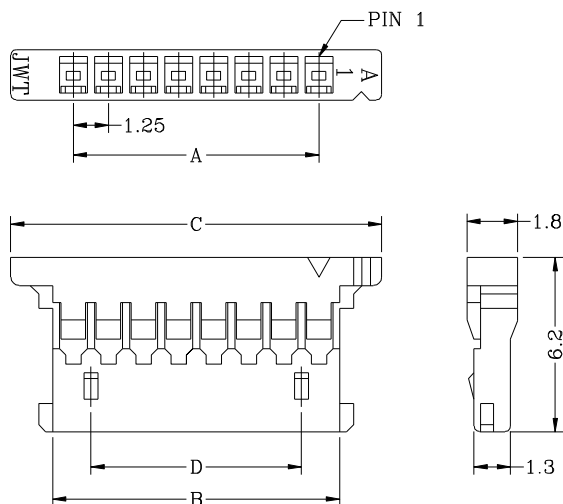
A1254 Series 1.25mm pitch crimp terminal socket



Features:

- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A1254 series terminal
- * JWT P/N : A1254H00-NP-**

A



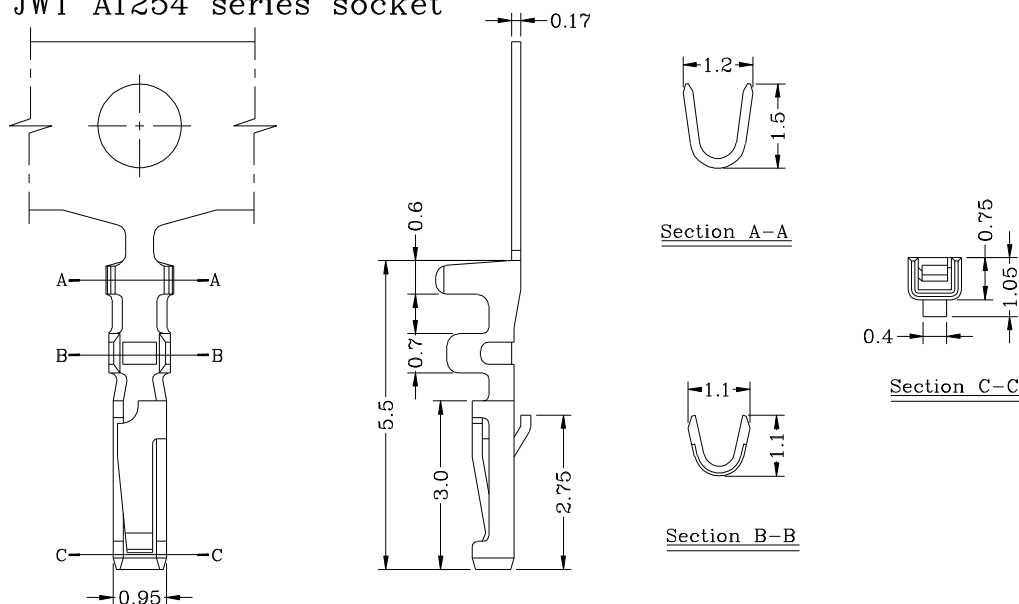
Dimensional Information:

Circuits	Dimensions				Pcs/Bag
	A	B	C	D	
2	1.25	2.72	5.72	—	1000
3	2.50	3.97	6.97	—	1000
4	3.75	5.22	8.22	2.50	1000
5	5.00	6.47	9.47	3.75	1000
6	6.25	7.72	10.72	5.00	1000
7	7.50	8.97	11.97	6.25	1000
8	8.75	10.22	13.22	7.50	1000
9	10.00	11.47	14.47	8.75	1000
14	16.25	17.72	20.72	15.00	1000
15	17.50	18.97	21.97	16.25	1000
20	23.75	25.22	28.22	22.50	1000
22	26.25	27.72	30.72	22.50	1000
26	31.25	32.72	35.72	22.50	1000
30	36.25	37.72	40.72	22.50	1000

A1254 Series 1.25mm pitch crimp terminal

Features:

- * Used in JWT A1254 series socket



Specification & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1254TOP-0*	AWG #28~#30	0.90mm(max)	Phosphor bronze	Au over Nickel	15,000 pcs
A1254TOP-2	AWG #28~#30	0.90mm(max)	Phosphor bronze	Tin-Plated	15,000 pcs

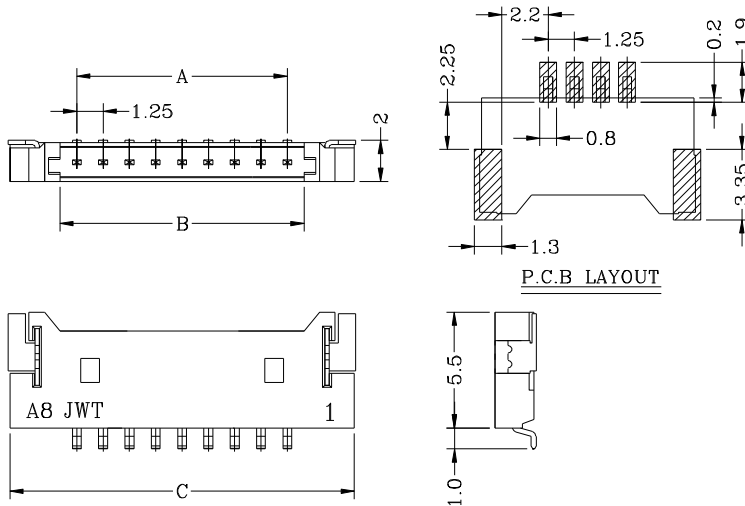
Note: * (eg. 0, A, B...) designates Au-plate thickness identification.
For availability, delivery and MOQ, contact JWT.

A1254 Series 1.25mm pitch (R-SMT) low profile wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.25mm^t Phosphor Bronze, Matte-Tin plated
Solder Tab: 0.20mm^t Brass, Matte-Tin plated
- * Mates with JWT A1254 series socket
- * JWT P/N : A1254WR0-ANPS-**



Dimensional Information:

Circuits	Dimensions			Qty/Reel
	A	B	C	
2	—	2.84	7.60	2000
3	2.50	4.09	8.85	2000
4	3.75	5.34	10.10	2000
5	5.00	6.59	11.35	2000
6	6.25	7.84	12.60	2000
7	7.50	9.09	13.85	2000
8	8.75	10.34	15.10	2000
9	10.00	11.59	16.35	2000
10	11.25	12.84	17.60	2000
11	12.50	14.09	18.85	2000
12	13.75	15.34	20.10	2000
13	15.00	16.59	21.35	2000
14	16.25	17.84	22.60	2000
15	17.50	19.09	23.85	2000
20	23.75	25.34	30.10	2000
22	26.25	27.84	32.60	2000
24	28.75	30.34	35.10	2000
26	31.25	32.84	37.60	2000
30	36.25	37.84	42.60	2000