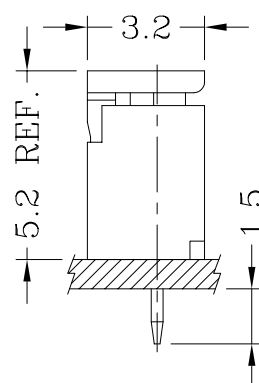
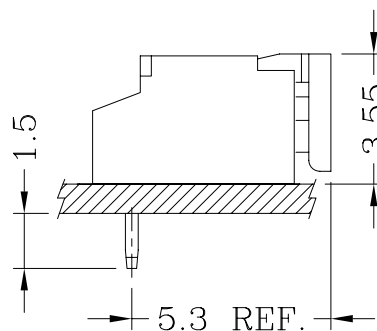


Assembly Layout

Straight Angle (V-Type)



Right Angle (R-Type)



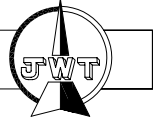
Specifications:

Poles	2~15 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 P.C.B. Thickness	0.8mm
Applicable P.C.B. Hole dia.	∅0.50±0.05mm
Applicable Wire Range	AWG #28~#32

UL: Recognized No. E144544

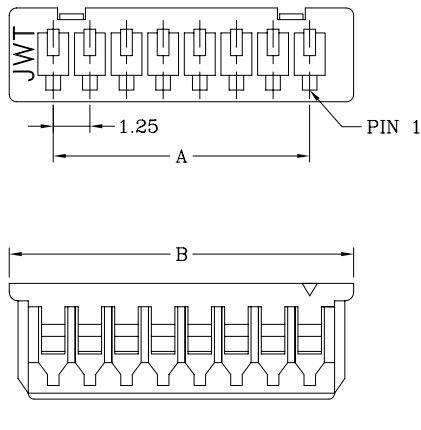
CSA: Certified No. LR78619

A1251 Series 1.25mm pitch crimp terminal socket



Features:

- * Available in 2 through 15 circuits
- * Material: PBT UL 94V-0 (White)
- * Suitable for JWT A1251 series terminal



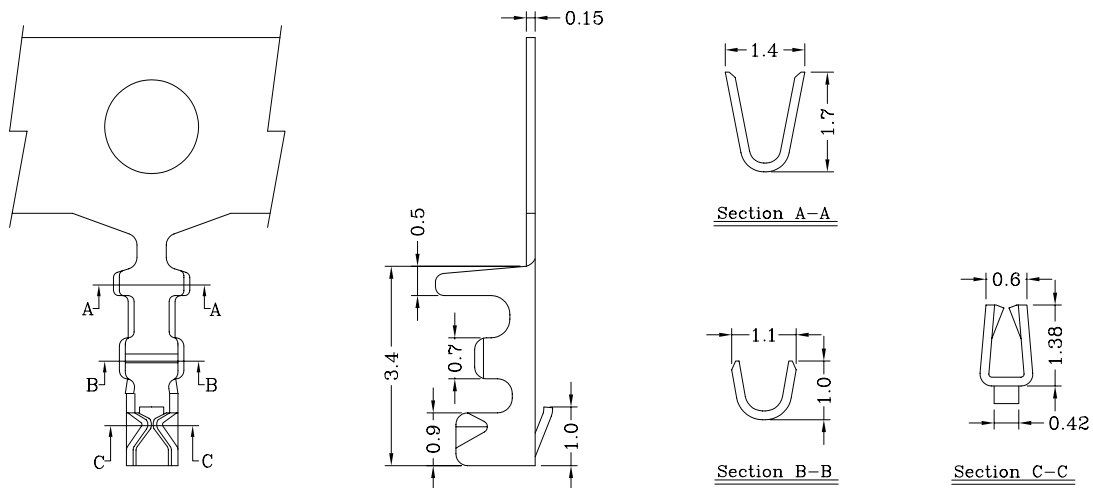
Dimensional & Ordering Information:

Circuits	Part No	Dimensions		Pcs/Bag
		A	B	
2	A1251H02-2P	1.25	4.25	1000
3	A1251H02-3P	2.50	5.50	1000
4	A1251H02-4P	3.75	6.75	1000
5	A1251H02-5P	5.00	8.00	1000
6	A1251H02-6P	6.25	9.25	1000
7	A1251H02-7P	7.50	10.50	1000
8	A1251H02-8P	8.75	11.75	1000
9	A1251H02-9P	10.00	13.00	1000
10	A1251H02-10P	11.25	14.25	1000
11	A1251H02-11P	12.50	15.50	1000
12	A1251H02-12P	13.75	16.75	1000
13	A1251H02-13P	15.00	18.00	1000
14	A1251H02-14P	16.25	19.25	1000
15	A1251H02-15P	17.50	20.50	1000

A1251 Series 1.25mm pitch crimp terminal

Features:

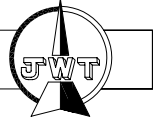
- * Dual contact point
- * Used in JWT A1251 series socket



Specification & Ordering Information:

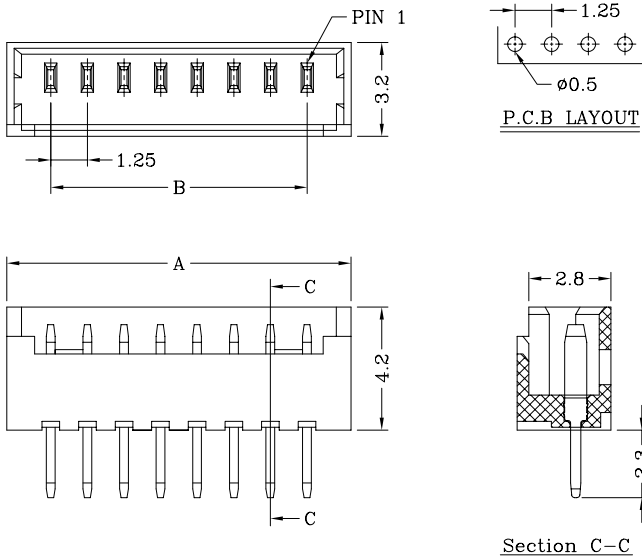
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1251TOP-2	AWG #28~#32	1.00mm(max)	Phosphor bronze	Tin-plated	15,000 pcs

A1251 Series 1.25mm pitch wafer (V-Type)



Features:

- * Available in 2 through 15 circuits
- * Material: Insulator: PBT UL 94V-0 with 15% GF (White)
Contact: 0.30mm (.012") flat pin, P. Bronze Tin Plated
- * Mates with JWT A1251 series socket



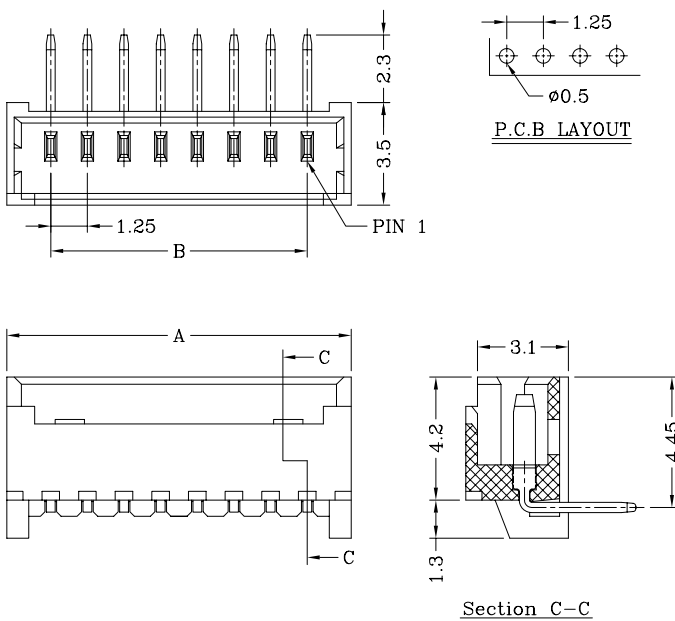
Dimensional & Ordering Information:

Circuits	Part No	Dimensions		Pcs/Bag
		A	B	
2	A1251WV0-2P	4.25	1.25	1000
3	A1251WV0-3P	5.50	2.50	1000
4	A1251WV0-4P	6.75	3.75	1000
5	A1251WV0-5P	8.00	5.00	1000
6	A1251WV0-6P	9.25	6.25	1000
7	A1251WV0-7P	10.50	7.50	1000
8	A1251WV0-8P	11.75	8.75	1000
9	A1251WV0-9P	13.00	10.00	1000
10	A1251WV0-10P	14.25	11.25	1000
11	A1251WV0-11P	15.50	12.50	1000
12	A1251WV0-12P	16.75	13.75	1000
13	A1251WV0-13P	18.00	15.00	1000
14	A1251WV0-14P	19.25	16.25	1000
15	A1251WV0-15P	20.50	17.50	1000

A1251 Series 1.25mm pitch wafer (R-Type)

Features:

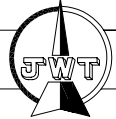
- * Available in 2 through 15 circuits
- * Material: Insulator: PBT UL 94V-0 with 15% GF (White)
Contact: 0.30mm (.012") flat pin, P. Bronze Tin Plated
- * Mates with JWT A1251 series socket



Dimensional & Ordering Information:

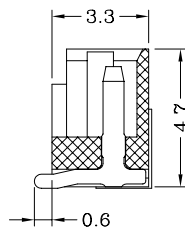
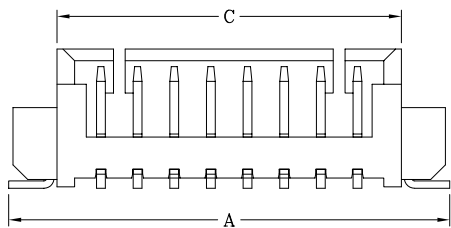
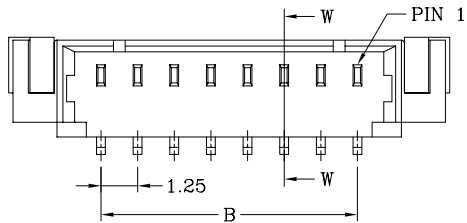
Circuits	Part No	Dimensions		Pcs/Bag
		A	B	
2	A1251WR0-2P	4.25	1.25	1000
3	A1251WR0-3P	5.50	2.50	1000
4	A1251WR0-4P	6.75	3.75	1000
5	A1251WR0-5P	8.00	5.00	1000
6	A1251WR0-6P	9.25	6.25	1000
7	A1251WR0-7P	10.50	7.50	1000
8	A1251WR0-8P	11.75	8.75	1000
9	A1251WR0-9P	13.00	10.00	1000
10	A1251WR0-10P	14.25	11.25	1000
11	A1251WR0-11P	15.50	12.50	1000
12	A1251WR0-12P	16.75	13.75	1000
13	A1251WR0-13P	18.00	15.00	1000
14	A1251WR0-14P	19.25	16.25	1000
15	A1251WR0-15P	20.50	17.50	1000

A1251 Series 1.25mm pitch wafer (V-SMT Type)

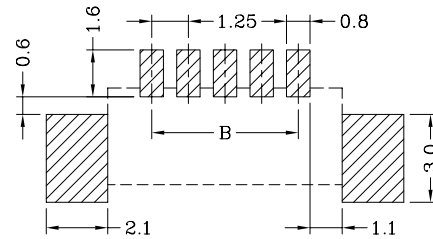


Features:

- * Available in 2 through 15 circuits
- * Material: Insulator: Nylon 6T UL 94V-0 (Dirty White)
Contact: 0.30mm (.012") flat pin, P. Bronze Tin Plated
- * Mates with JWT A1251 series socket



Section W-W



PCB LAYOUT

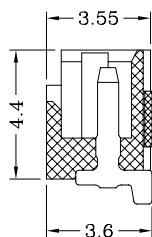
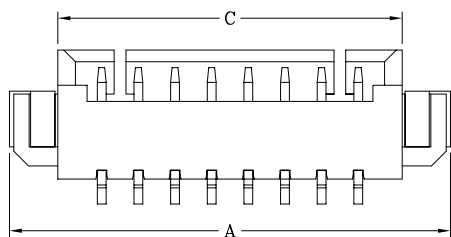
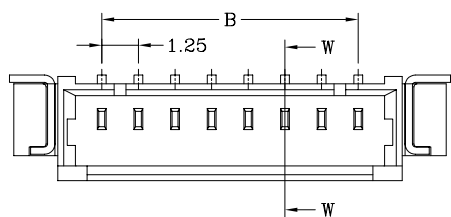
Dimensional & Ordering Information:

Circuits	Part No	Dimensions			Pcs/Bag
		A	B	C	
2	A1251WV0-2PS	7.55	1.25	4.25	1000
3	A1251WV0-3PS	8.80	2.50	5.50	1000
4	A1251WV0-4PS	10.05	3.75	6.75	1000
5	A1251WV0-5PS	11.30	5.00	8.00	1000
6	A1251WV0-6PS	12.55	6.25	9.25	1000
7	A1251WV0-7PS	13.80	7.50	10.50	1000
8	A1251WV0-8PS	15.05	8.75	11.75	1000
9	A1251WV0-9PS	16.30	10.00	13.00	1000
10	A1251WV0-10PS	17.55	11.25	14.25	1000
11	A1251WV0-11 PS	18.80	12.50	15.50	1000
12	A1251WV0-12 PS	20.05	13.75	16.75	1000
13	A1251WV0-13 PS	21.30	15.00	18.00	1000
14	A1251WV0-14 PS	22.55	16.25	19.25	1000
15	A1251WV0-15 PS	23.80	17.50	20.50	1000

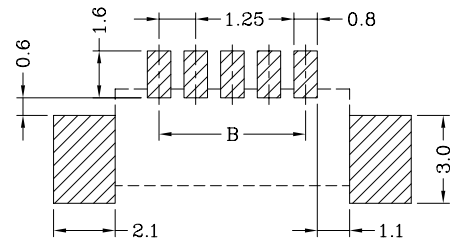
A1251 Series 1.25mm pitch wafer (R- SMT Type)

Features:

- * Available in 2 through 15 circuits
- * Material: Insulator: Nylon 6T UL 94V-0 (Dirty White)
Contact: 0.30mm (.012") flat pin, P. Bronze Tin Plated
- * Mates with JWT A1251 series socket



Section W-W



PCB LAYOUT

Dimensional & Ordering Information:

Circuits	Part No	Dimensions			Pcs/Bag
		A	B	C	
2	A1251WR0-2PS	7.55	1.25	4.25	1000
3	A1251WR0-3PS	8.80	2.50	5.50	1000
4	A1251WR0-4PS	10.05	3.75	6.75	1000
5	A1251WR0-5PS	11.30	5.00	8.00	1000
6	A1251WR0-6PS	12.55	6.25	9.25	1000
7	A1251WR0-7PS	13.80	7.50	10.50	1000
8	A1251WR0-8PS	15.05	8.75	11.75	1000
9	A1251WR0-9PS	16.30	10.00	13.00	1000
10	A1251WR0-10PS	17.55	11.25	14.25	1000
11	A1251WR0-11 PS	18.80	12.50	15.50	1000
12	A1251WR0-12 PS	20.05	13.75	16.75	1000
13	A1251WR0-13 PS	21.30	15.00	18.00	1000
14	A1251WR0-14 PS	22.55	16.25	19.25	1000
15	A1251WR0-15 PS	23.80	17.50	20.50	1000