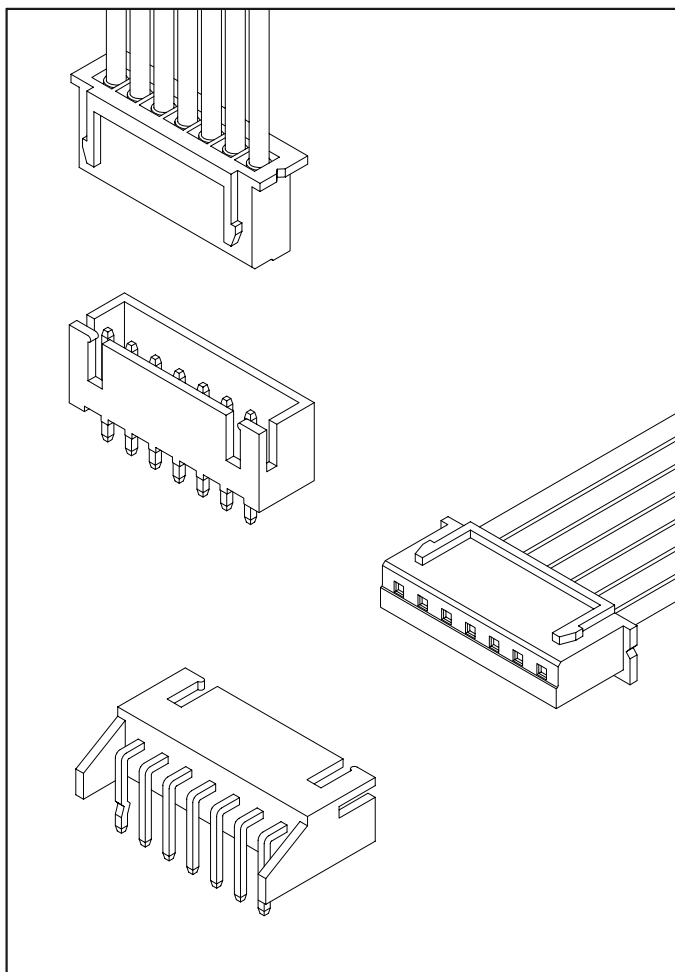
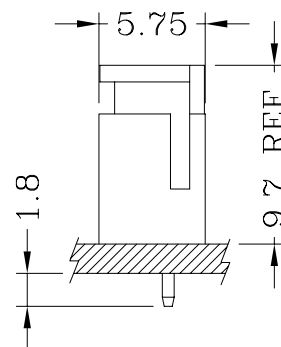


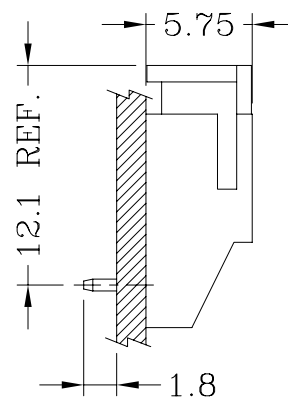


Assembly Layout

Straight Angle (V-Type)



Right Angle (R-Type)



Specifications:

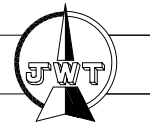
Poles	2~20 Poles
Pitch between poles	2.50mm
Rated Voltage	250V AC,DC
Rated Current	3A (AWG #22)
Withstand Voltage	1000V AC/minute
Contact Resistance	20mΩ (MAX.)
Insulation Resistance	1,000MΩ (MIN.)
Temperature Range	-25°~+85°C
Applicable P.C.B. Thickness	1.6mm
Applicable P.C.B. Hole dia.	ø0.90 ^{+0.10} ₋₀ mm
Applicable Wire Range	AWG #22~#32

 UL:Recognized No. E144544

 CSA:Certified No. LR78619

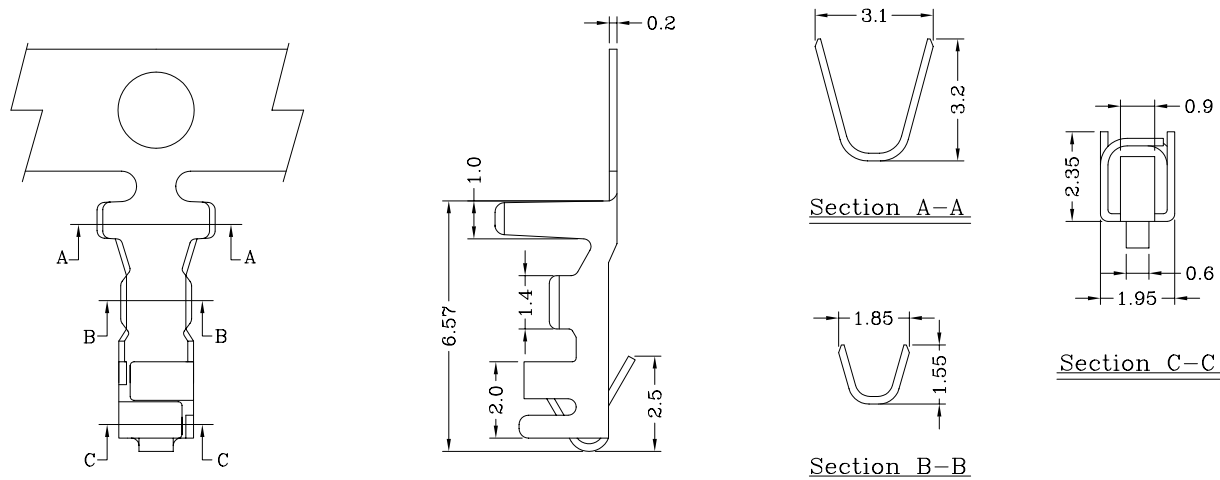


A2501 Series 2.50mm pitch crimp terminal



Features:

- * Dual beam contact point
- * Used in JWT A2501 series socket



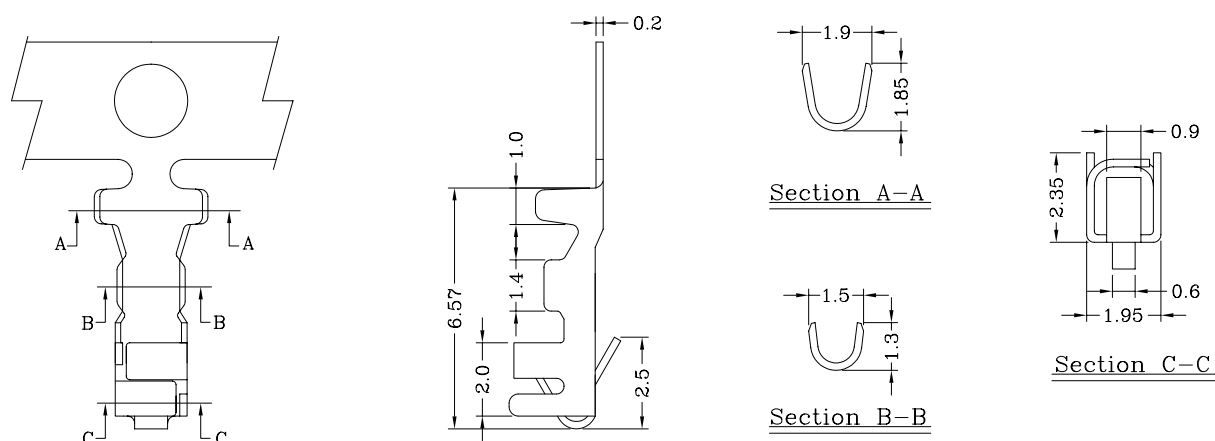
Dimentional & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2501TOP-2	AWG #22~#28	1.90mm(max)	Phosphor bronze	Tin-plated	7,000 PCS
A2501TOB-2	AWG #22~#28	1.90mm(max)	Brass	Tin-plated	7,000 PCS
A2501TOP-00	AWG #22~#28	1.90mm(max)	Phosphor bronze	Gold-flash	7,000 PCS

A2501 Series 2.50mm pitch crimp terminal

Features:

- * Dual beam contact point
- * Used in JWT A2501 series socket



Dimentional & Ordering Information:

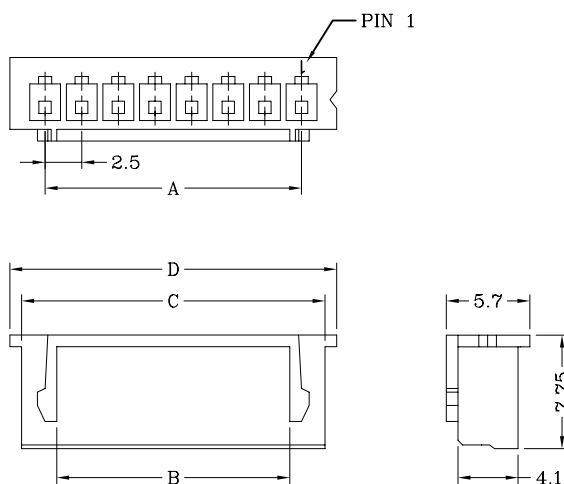
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2501T1P-2	AWG #28~#32	1.40mm(max)	Phosphor bronze	Tin-plated	7,000 PCS
A2501T1B-2	AWG #28~#32	1.40mm(max)	Brass	Tin-plated	7,000 PCS

A2501 Series 2.50mm pitch crimp terminal socket



Features:

- * Available in 2 through 16 and 20 circuits
- * Material: Nylon 66 UL 94V-0 (White)
- * Suitable JWT A2501 series terminal
- * Mates with JWT A2501 series wafer



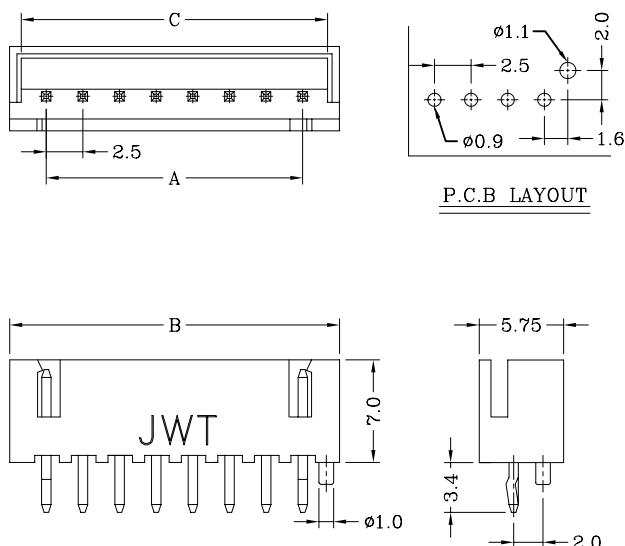
Dimensional & Ordering Information:

Circuits	Part No	Dimensions				Pcs/Bag
		A	B	C	D	
2	A2501H02-2P	2.5	0.9	5.7	7.3	1000
3	A2501H02-3P	5.0	3.4	8.2	9.8	1000
4	A2501H02-4P	7.5	5.9	10.7	12.3	1000
5	A2501H02-5P	10.0	8.4	13.2	14.8	1000
6	A2501H02-6P	12.5	10.9	15.7	17.3	1000
7	A2501H02-7P	15.0	13.4	18.2	19.8	500
8	A2501H02-8P	17.5	15.9	20.7	22.3	500
9	A2501H02-9P	20.0	18.4	23.2	24.8	500
10	A2501H02-10P	22.5	20.9	25.7	27.3	500
11	A2501H02-11P	25.0	23.4	28.2	29.8	500
12	A2501H02-12P	27.5	25.9	30.7	32.3	500
13	A2501H02-13P	30.0	28.4	33.2	34.8	500
14	A2501H02-14P	32.5	30.9	35.7	37.3	500
15	A2501H02-15P	35.0	33.4	38.2	39.8	500
16	A2501H02-16P	37.5	35.9	40.7	42.3	500
17	A2501H02-17P	40.0	38.4	43.2	44.8	500
18	A2501H02-18P	42.5	40.9	45.7	47.3	500
19	A2501H02-19P	45.0	43.4	48.2	49.8	500
20	A2501H02-20P	47.5	45.9	50.7	52.3	500

A2501 Series 2.50mm pitch wafer (V Boss-Type)

Features:

- * Available in 2 through 16 and 20 circuits
- * Material: Insulator: Nylon 66 UL 94V-0 (White)
Contact: 0.64mm(.025") square pin, brass tin plated
- * Mates with A2501 series socket
- * Box-shaped shrouded
- * Boss type is inserted at the right side of P.C.B



Dimensional & Ordering Information:

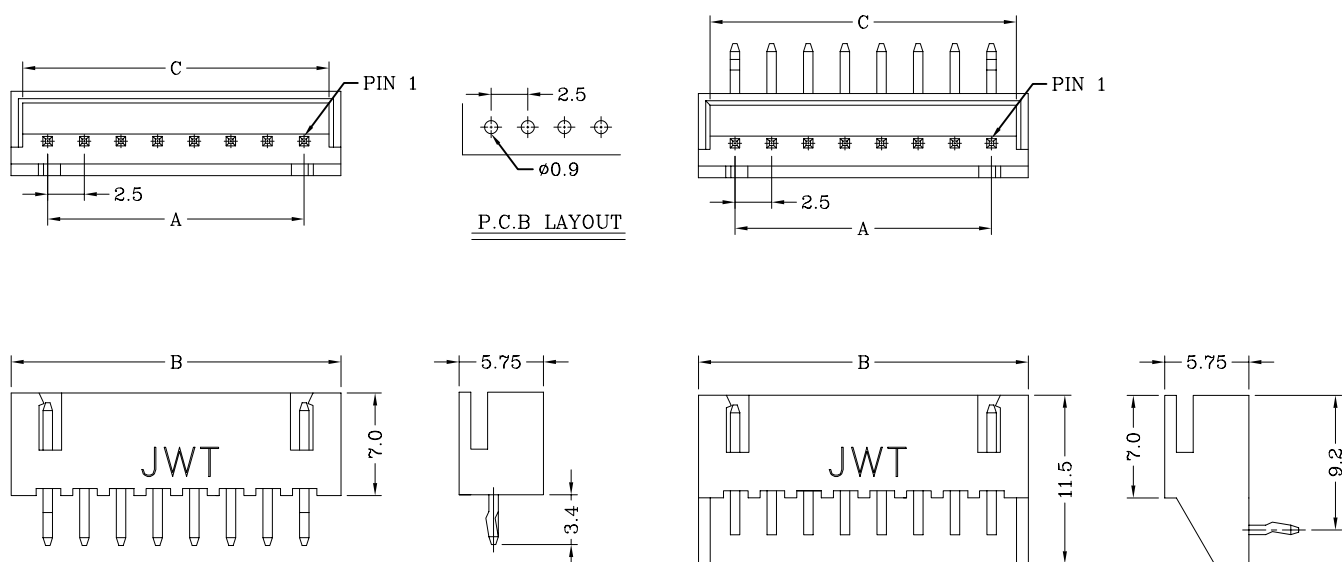
Circuits	Part No	Dimensions			Pcs/Bag
		A	B	C	
2	A2501WV2-2P-BS	2.5	7.5	6.1	1000
3	A2501WV2-3P-BS	5.0	10.0	8.6	1000
4	A2501WV2-4P-BS	7.5	12.5	11.1	1000
5	A2501WV2-5P-BS	10.0	15.0	13.6	1000
6	A2501WV2-6P-BS	12.5	17.5	16.1	1000
7	A2501WV2-7P-BS	15.0	20.0	18.6	500
8	A2501WV2-8P-BS	17.5	22.5	21.1	500
9	A2501WV2-9P-BS	20.0	25.0	23.6	500
10	A2501WV2-10P-BS	22.5	27.5	26.1	500
11	A2501WV2-11P-BS	25.0	30.0	28.6	500
12	A2501WV2-12P-BS	27.5	32.5	31.1	500
13	A2501WV2-13P-BS	30.0	35.0	33.6	500
14	A2501WV2-14P-BS	32.5	37.5	36.1	500
15	A2501WV2-15P-BS	35.0	40.0	38.6	500
16	A2501WV2-16P-BS	37.5	42.5	41.1	250
17	A2501WV2-17P-BS	40.0	45.0	43.6	250
18	A2501WV2-18P-BS	42.5	47.5	46.1	250
19	A2501WV2-19P-BS	45.0	42.5	41.1	250
20	A2501WV2-20P-BS	47.5	50.0	48.6	250

A2501 Series 2.50mm pitch wafer (V & R Type)



Features:

- * Available in 2 through 16 and 20 circuits
- * Material: Insulator: Nylon 66 UL 94V-0 (White)
Contact: 0.64mm(.025") square pin, brass tin plated
- * Mates with A2501 series socket
- * Box-shaped shrouded



Straight Angle

Right Angle

Dimensional & Ordering Information:

Circuits	Part No		Dimensions			PCS/BAG
	Straight Angle	Right Angle	A	B	C	
2	A2501WV2-2P	A2501WR2-2P	2.5	7.5	6.1	1000
3	A2501WV2-3P	A2501WR2-3P	5.0	10.0	8.6	1000
4	A2501WV2-4P	A2501WR2-4P	7.5	12.5	11.1	1000
5	A2501WV2-5P	A2501WR2-5P	10.0	15.0	13.6	1000
6	A2501WV2-6P	A2501WR2-6P	12.5	17.5	16.1	1000
7	A2501WV2-7P	A2501WR2-7P	15.0	20.0	18.6	500
8	A2501WV2-8P	A2501WR2-8P	17.5	22.5	21.1	500
9	A2501WV2-9P	A2501WR2-9P	20.0	25.0	23.6	500
10	A2501WV2-10P	A2501WR2-10P	22.5	27.5	26.1	500
11	A2501WV2-11P	A2501WR2-11P	25.0	30.0	28.6	500
12	A2501WV2-12P	A2501WR2-12P	27.5	32.5	31.1	500
13	A2501WV2-13P	A2501WR2-13P	30.0	35.0	33.6	500
14	A2501WV2-14P	A2501WR2-14P	32.5	37.5	36.1	500
15	A2501WV2-15P	A2501WR2-15P	35.0	40.0	38.6	500
16	A2501WV2-16P	A2501WR2-16P	37.5	42.5	41.1	250
17	A2501WV2-17P	A2501WR2-17P	40.0	45.0	43.6	250
18	A2501WV2-18P	A2501WR2-18P	42.5	47.5	46.1	250
19	A2501WV2-19P	A2501WR2-19P	45.0	50.0	48.6	250
20	A2501WV2-20P	A2501WR2-20P	47.5	52.5	51.1	250