

Specifications

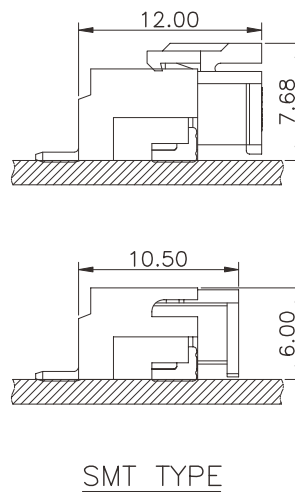
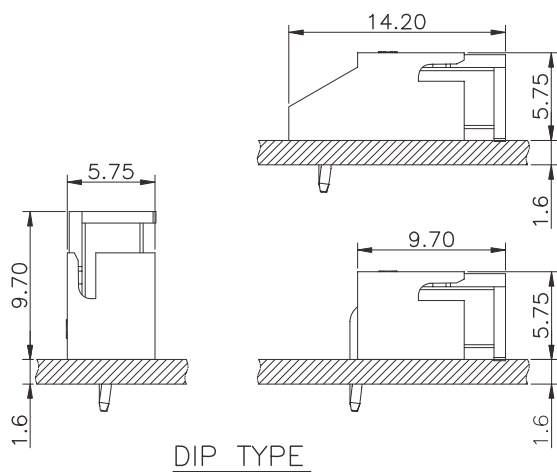
Current rating: 3A AC, DC
Voltage rating: 250V AC, DC
Temperature range: -25° C ~ +85° C
Contact resistance: 20mΩ Max.
Insulation resistance: 1000MΩ Min.
Withstanding voltage: 1000V AC/minute
Contact JCTC for details

Standards



E316126 E338796

Assembly layout

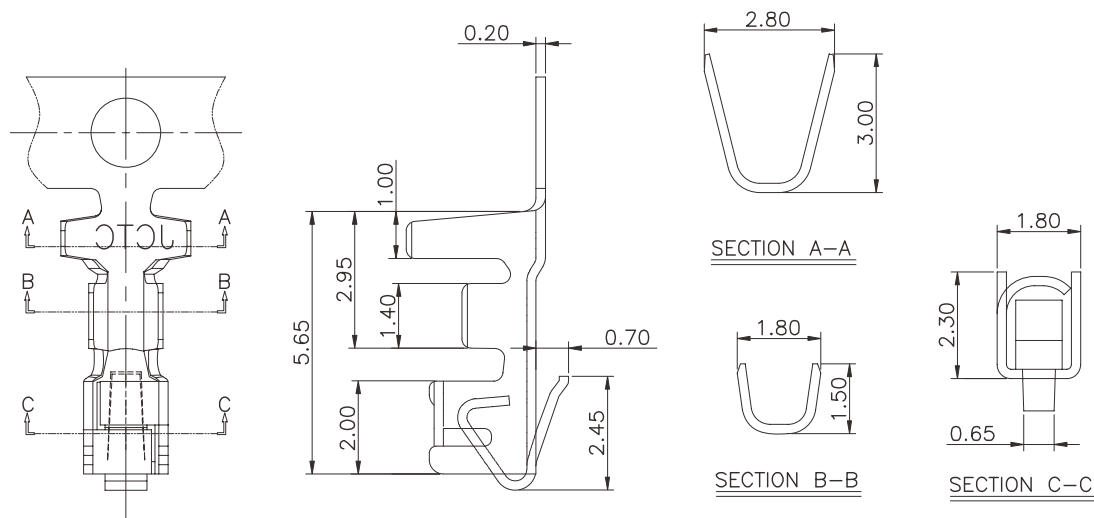


12501TOP-2

2.50mm pitch Crimp Terminal

Reference Informations:

*Used in JCTC 12501 series Housing



Ordering Information & Specifications

Unit: mm

Part No	Wire Range	Insulation O. D.	Material	Finish	Qty/reel
12501TOP-2	AWG#22-#28	1.70mm(max)	Phosphor Bronze	Tin-plated	6,000pcs

Note: * (o. A. ...) For contact JCTC

12501H00-NP-L

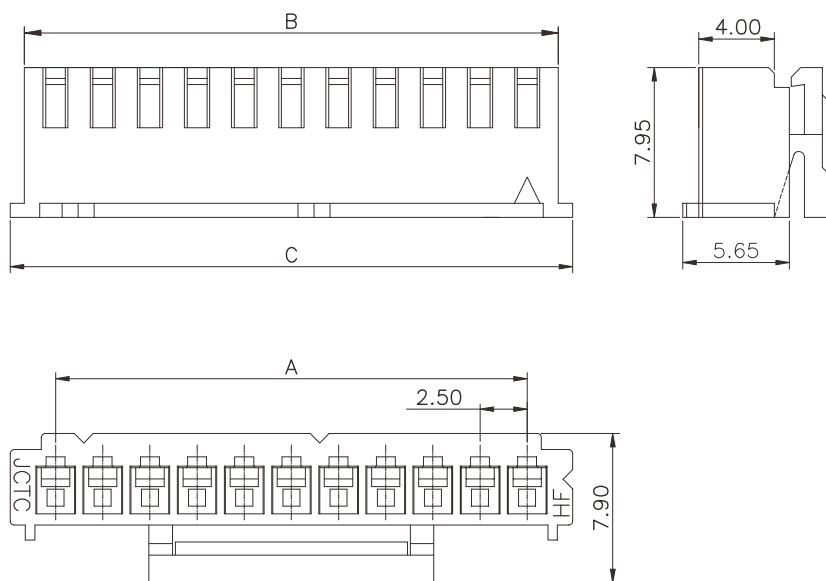
2.50mm pitch Housing (Lock type)

Reference Informations:

*Material: Nylon 66, UL94V-0

*Suitable JCTC 12501 series Terminal

*Mates with JCTC 12501 series Wafer (Lock type)



Dimensional Information:

Part No.	Dimensions		
	A	B	C
2P	2.50	5.60	7.10
3P	5.00	8.10	9.60
4P	7.50	10.60	12.10
5P	10.00	13.10	14.60
6P	12.50	15.60	17.10
7P	15.00	18.10	19.60
8P	17.50	20.60	22.10
9P	20.00	23.10	24.60
10P	22.50	25.60	27.10
11P	25.00	28.10	29.60
12P	27.50	30.60	32.10
13P	30.00	33.10	34.60
14P	32.50	35.60	37.10
15P	35.00	38.10	39.60

Unit: mm

12501H00-NP

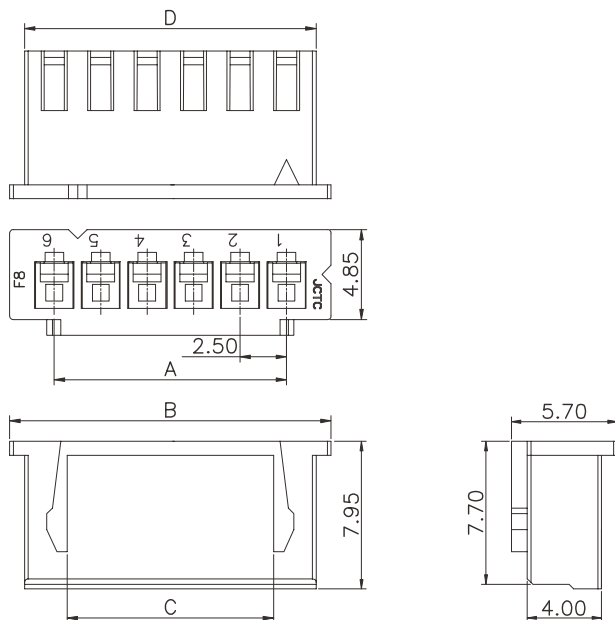
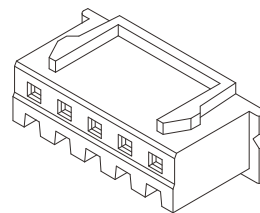
2.50mm pitch Housing

Reference Informations:

*Material: Nylon 66, UL94V-0

*Suitable JCTC 12501 series Terminal

*Mates with JCTC 12501 row Wafer



Dimensional Information:

Part No.	Dimensions			
	A	B	C	D
2P	2.50	7.30	1.00	5.70
3P	5.00	9.80	3.50	8.20
4P	7.50	12.30	6.00	10.70
5P	10.00	14.80	8.50	13.20
6P	12.50	17.30	11.00	15.70
7P	15.00	19.80	13.50	18.20
8P	17.50	22.30	16.00	20.70
9P	20.00	24.80	18.50	23.20
10P	22.50	27.30	21.00	25.70
11P	25.00	29.80	23.50	28.20
12P	27.50	32.30	26.00	30.70
13P	30.00	34.80	28.50	33.20
14P	32.50	37.30	31.00	35.70
15P	35.00	39.80	33.50	38.20
16P	37.50	42.30	36.00	40.70

Unit: mm

12501W00-NP

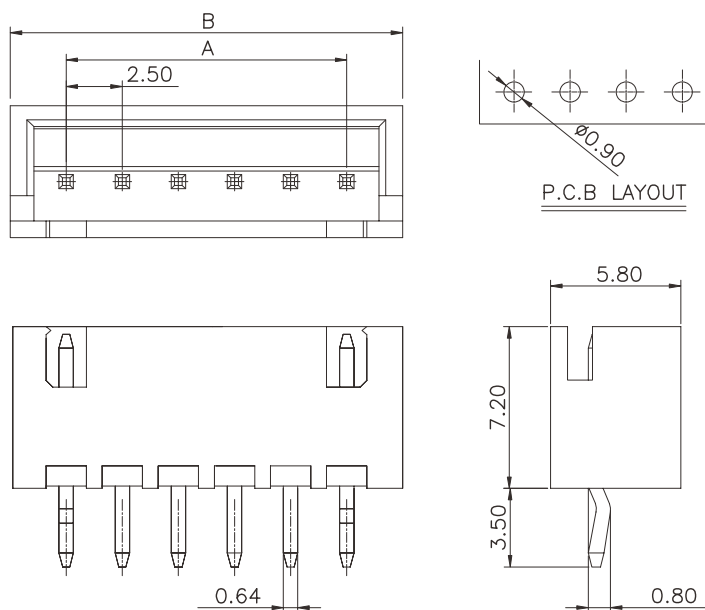
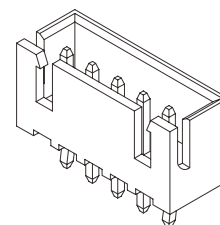
2.50mm pitch DIP 180° Wafer

Reference Informations:

*Material: Pin: Brass/Tin-plated

Wafer: Nylon 66, UL94V-0

*Mates with JCTC 12501 series Housing



Dimensional Information:

Part No.	Dimensions	
	A	B
2P	2.50	7.60
3P	5.00	10.10
4P	7.50	12.60
5P	10.00	15.10
6P	12.50	17.60
7P	15.00	20.10
8P	17.50	22.60
9P	20.00	25.10
10P	22.50	27.60
11P	25.00	30.10
12P	27.50	32.60
13P	30.00	35.10
14P	32.50	37.60
15P	35.00	40.10
16P	37.50	42.60

Unit: mm

12501W90-NP

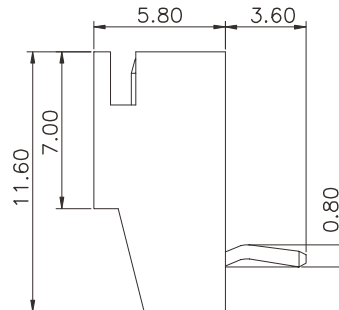
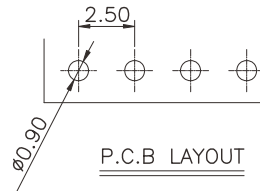
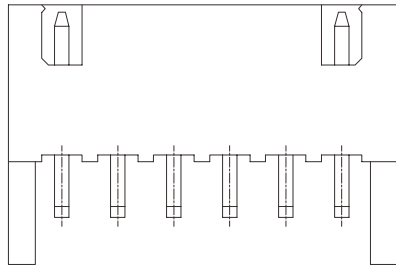
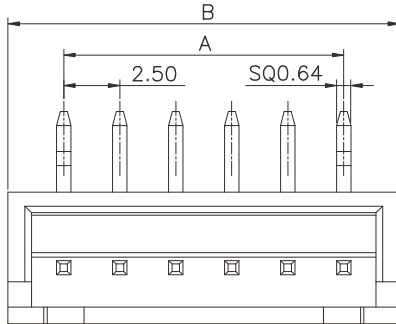
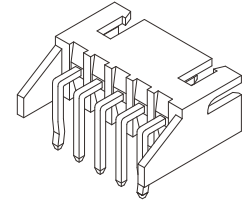
2.50mm pitch DIP 90° Wafer

Reference Informations:

*Material: Pin: Brass/Tin-plated

Wafer: Nylon 66, UL94V-0

*Mates with JCTC 12501 series Housing



Dimensional Information:

Part No.	Dimensions	
	A	B
2P	2.50	7.50
3P	5.00	10.00
4P	7.50	12.50
5P	10.00	15.00
6P	12.50	17.50
7P	15.00	20.00
8P	17.50	22.50
9P	20.00	25.00
10P	22.50	27.50
11P	25.00	30.00
12P	27.50	32.50
13P	30.00	35.00
14P	32.50	37.50
15P	35.00	40.00
16P	37.50	42.50

Unit: mm

12501W90-NP-A-HF

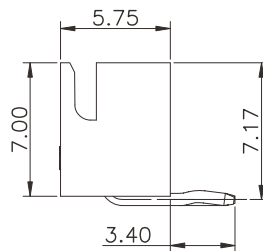
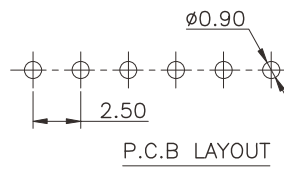
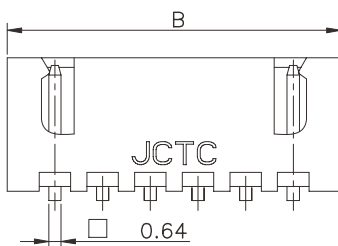
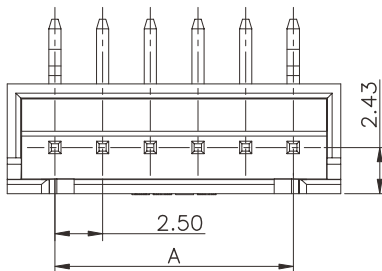
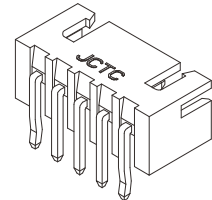
2.50mm pitch DIP 90° Wafer

Reference Informations:

*Material: Pin: Brass/Tin-plated

Wafer: Nylon 66, UL94V-0

*Mates with JCTC 12501 series Housing



Dimensional Information:

Part No.	Dimensions	
	A	B
2P	--	7.50
3P	5.00	10.00
4P	7.50	12.50
5P	10.00	15.00
6P	12.50	17.50
7P	15.00	20.00
8P	17.50	22.50
9P	20.00	25.00
10P	22.50	27.50
11P	25.00	30.00
12P	27.50	32.50
13P	30.00	35.00
14P	32.50	37.50
15P	35.00	40.00
16P	37.50	42.50

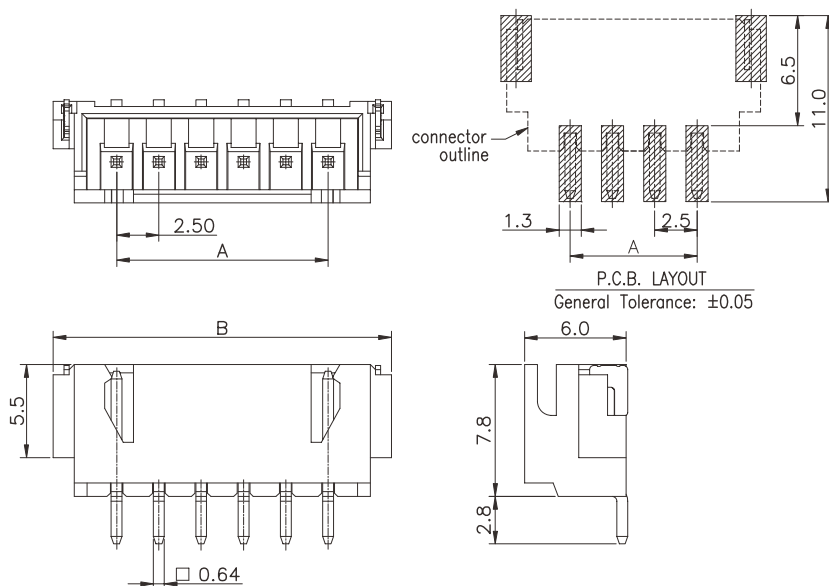
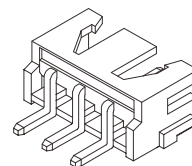
Unit: mm

12501W90-NP-S-XX-XX-NK

2.50mm pitch SMT 90° Wafer

Reference Informations:

- *Material: Pin: Brass/Tin-plated
Solder Tabs: Barss/Tin-plated
Wafer: High temperature plastic, UL94V-0
- *Mates with JCTC 12501 series Housing



Dimensional Information:

Part No.	Dimensions	
	A	B
2P	2.50	10.0
3P	5.00	12.5
4P	7.50	15.0
5P	10.00	17.5
6P	12.50	20.0
7P	15.00	22.5
8P	17.50	25.0
9P	20.00	27.5
10P	22.50	30.0
11P	25.00	32.5
12P	27.50	35.0
13P	30.00	37.5
14P	32.50	40.0
15P	35.00	42.5
16P	37.50	45.0

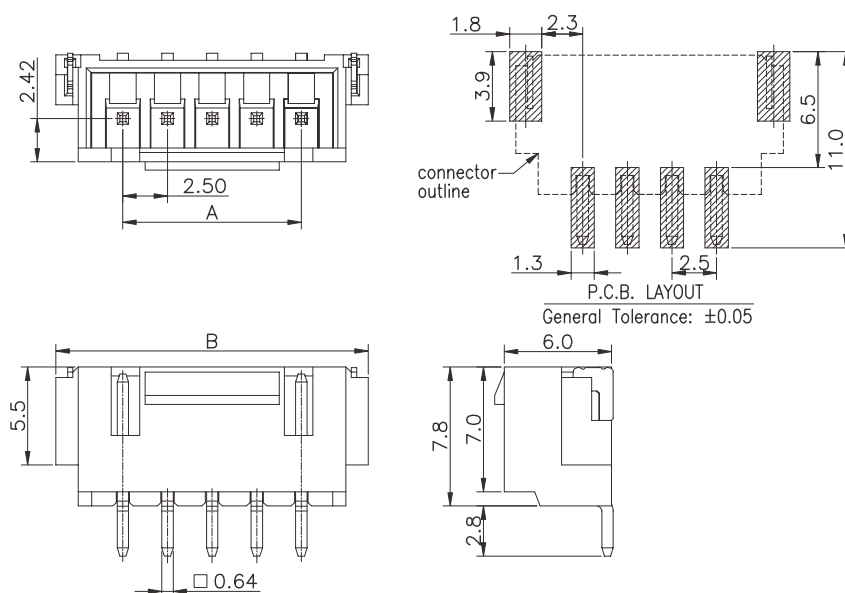
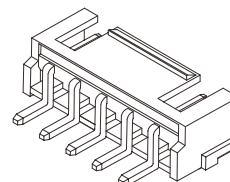
Unit: mm

12501W90-NP-S-L-XX

2.50mm pitch SMT 90° Wafer((Lock type))

Reference Informations:

- *Material: Pin: Brass/Tin-plated
Solder Tabs: Barss/Tin-plated
Wafer: High temperature plastic, UL94V-0
- *Mates with JCTC 12501 series Housing(Lock type)



Dimensional Information:

Part No.	Dimensions	
	A	B
4P	7.50	12.50
5P	10.00	15.00
6P	12.50	17.50
7P	15.00	20.00
8P	17.50	22.50
9P	20.00	25.00
10P	22.50	27.50
11P	25.00	30.00
12P	27.50	32.50
13P	30.00	35.00
14P	32.50	37.50
15P	35.00	40.00
16P	37.50	42.50

Unit: mm