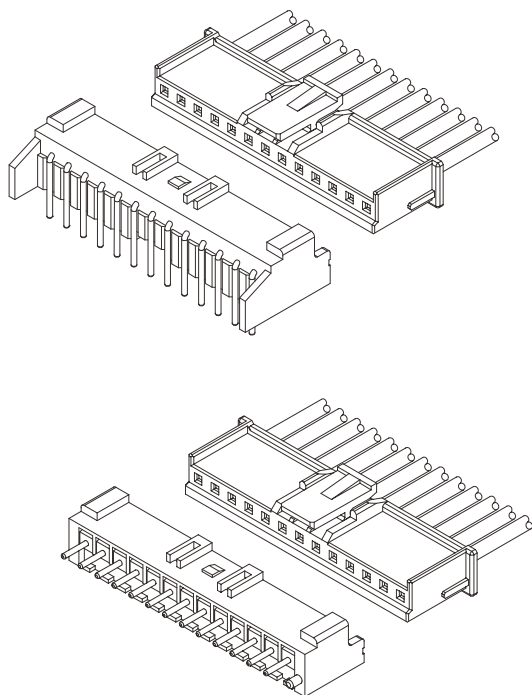




Specifications

Current rating: 3 A AC, DC

Voltage rating: 250V AC, DC

Temperature range: -25° C ~ +85° C

Contact resistance: 10mΩ Max.

Insulation resistance: 1000MΩ Min.

Withstanding voltage: 1000V AC/minute

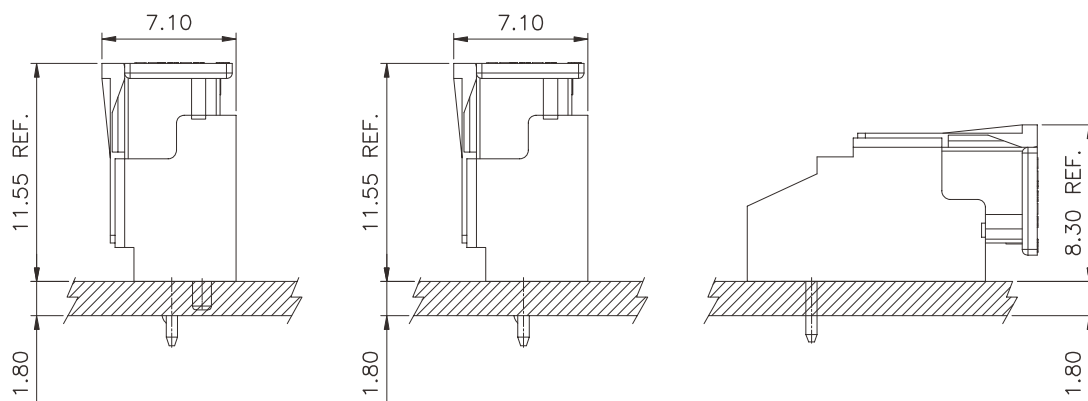
Contact JCTC for details

Standards



E338796

Assembly layout



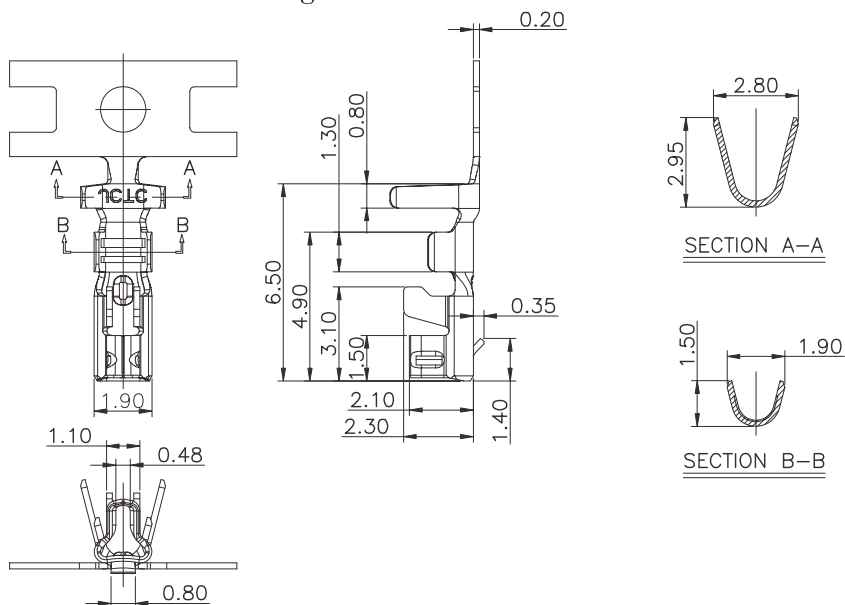
DIP TYPE

12505TOP-**

2.50mm pitch Crimp Terminal

Reference Informations:

*Used in JCTC 12505 series Housing



Ordering Information & Specifications

Unit: mm

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
12505TOP-**	AWG #22-#28	1.90mm(max)	Phosphor Bronze	Tin-plated	8,000pcs

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

12505H00-NP-L

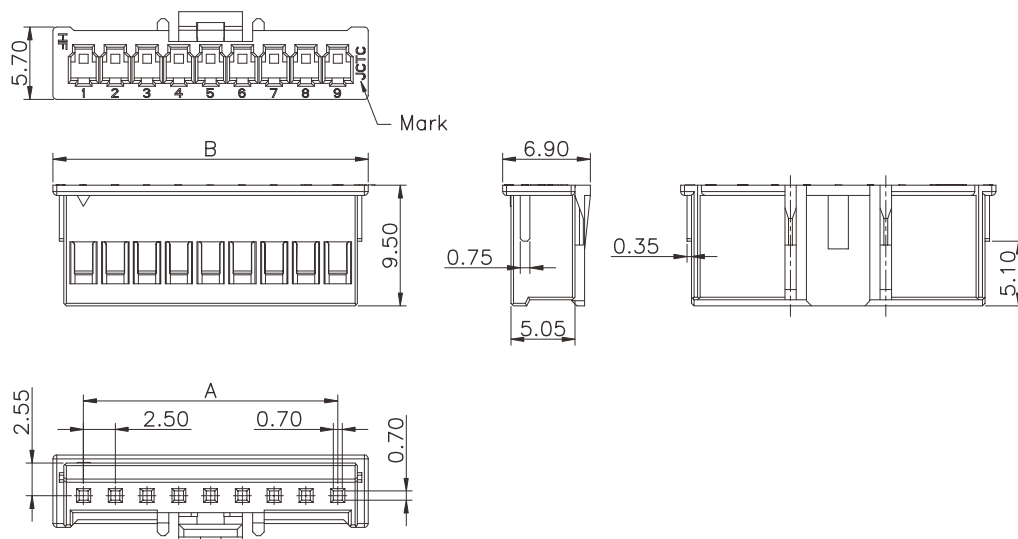
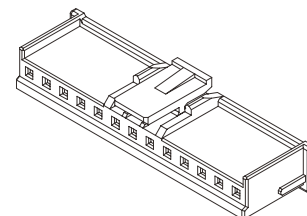
2.50mm pitch Single Row Housing

Reference Informations:

*Material: Housing: Nylon 66, UL94V-0

*Suitable JCTC 12505 series Terminal

*Mates with JCTC 12505 series single row Wafer



Dimensional Information:

Part No.	Dimensions	
	A	B
2P	--	7.30
3P	5.00	9.80
4P	7.50	12.30
5P	10.00	14.80
6P	12.50	17.30
7P	15.00	19.80
8P	17.50	22.30
9P	20.00	24.80
10P	22.50	27.30
11P	25.00	29.80
12P	27.50	32.30
13P	30.00	34.80
14P	32.50	37.30
15P	35.00	39.80

Unit: mm

12505H00-NP-L1-XX

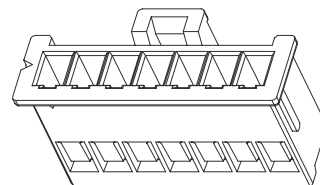
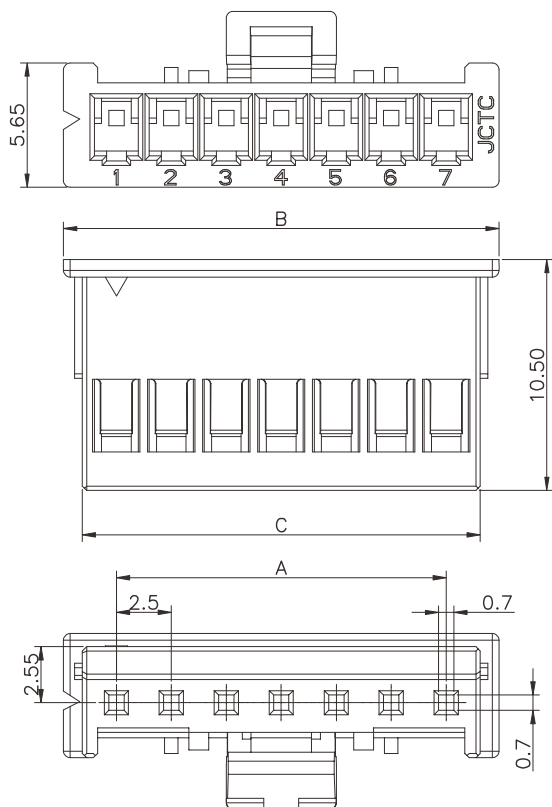
2.50mm pitch Single Row Housing

Reference Informations:

*Material: Housing: Nylon 66, UL94V-0

*Suitable JCTC 12505 series Terminal

*Mates with JCTC 12505 series single row Wafer



Dimensional Information:

Part No.	Dimensions		
	A	B	C
5P	10.00	14.80	13.10
7P	15.00	19.80	18.10

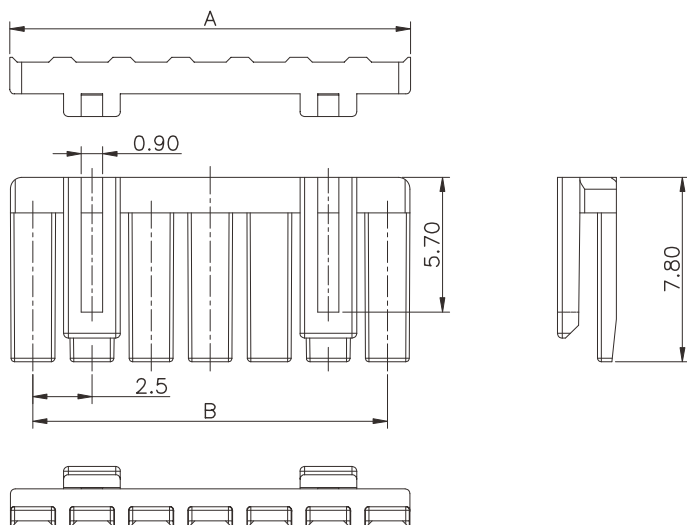
Unit: mm

12505K00-NP-L1-XX

2.50mm pitch Single Housing Accessories

Reference Informations:

Material: Housing: Nylon 66, UL94V-0



Dimensional Information:

Part No.	Dimensions	
	A	B
5P	11.95	10.00
7P	16.95	15.00

Unit: mm

12505W00-NP-L-F

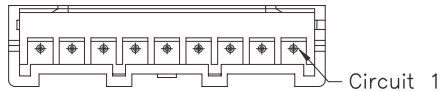
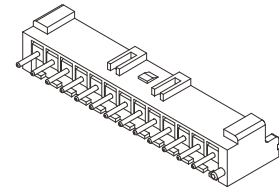
2.50mm pitch 180° Single Row Wafer

Reference Informations:

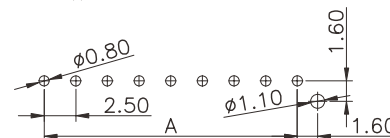
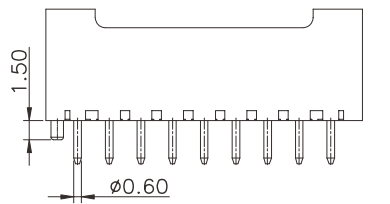
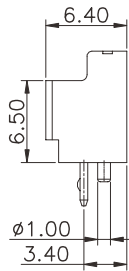
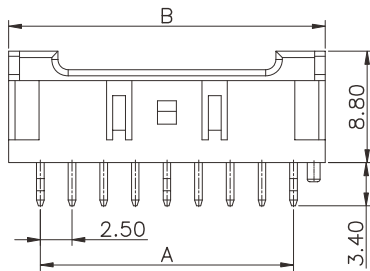
*Material: Pin: Brass/Tin-plated

Wafer: Nylon 6T, UL94V-0

*Mates with JCTC 12505 series single row Housing



Circuit 1



P.C.B LAYOUT

Dimensional Information:

Part No.	Dimensions	
	A	B
2P	--	7.30
3P	5.00	9.80
4P	7.50	12.30
5P	10.00	14.80
6P	12.50	17.30
7P	15.00	19.80
8P	17.50	22.30
9P	20.00	24.80
10P	22.50	27.30
11P	25.00	29.80
12P	27.50	32.30
13P	30.00	34.80
14P	32.50	37.30
15P	35.00	39.80

Unit: mm

12505W00-NP-L

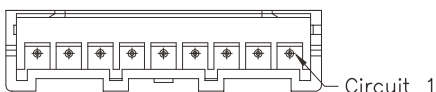
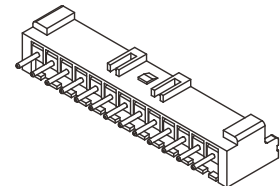
2.50mm pitch 180° Single Row Wafer

Reference Informations:

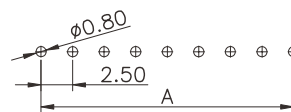
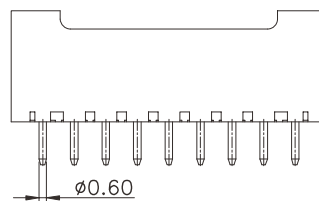
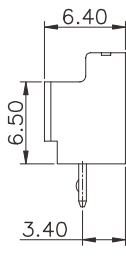
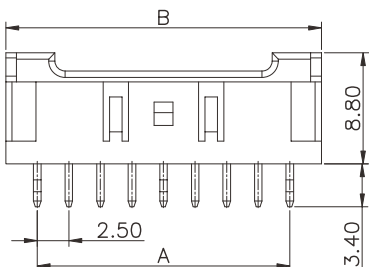
*Material: Pin: Brass/Tin-plated

Wafer: Nylon 6T, UL94V-0

*Mates with JCTC 12505 series single row Housing



Circuit 1



P.C.B LAYOUT

Dimensional Information:

Part No.	Dimensions	
	A	B
2P	--	7.30
3P	5.00	9.80
4P	7.50	12.30
5P	10.00	14.80
6P	12.50	17.30
7P	15.00	19.80
8P	17.50	22.30
9P	20.00	24.80
10P	22.50	27.30
11P	25.00	29.80
12P	27.50	32.30
13P	30.00	34.80
14P	32.50	37.30
15P	35.00	39.80

Unit: mm

12505W90-NP-L

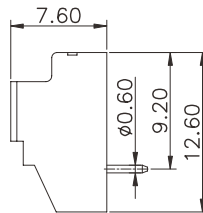
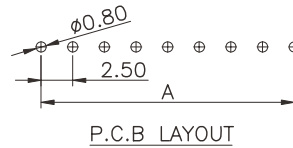
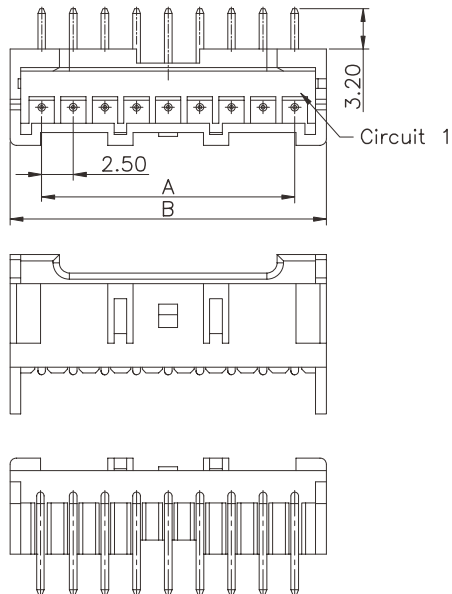
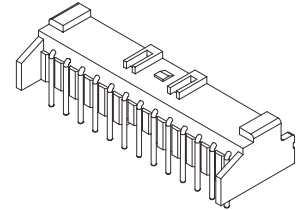
2.50mm pitch 90° Single Row Wafer

Reference Informations:

*Material: Pin: Brass/Tin-plated

Wafer: Nylon 6T, UL94V-0

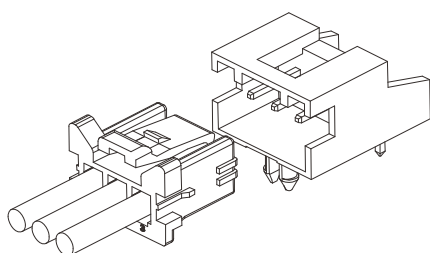
*Mates with JCTC 12505 series single row Housing



Dimensional Information:

Part No.	Dimensions	
	A	B
2P	--	7.30
3P	5.00	9.80
4P	7.50	12.30
5P	10.00	14.80
6P	12.50	17.30
7P	15.00	19.80
8P	17.50	22.30
9P	20.00	24.80
10P	22.50	27.30
11P	25.00	29.80
12P	27.50	32.30
13P	30.00	34.80
14P	32.50	37.30
15P	35.00	39.80

Unit: mm



Specifications

Current rating: 2.5A AC, DC

Voltage rating: 50V AC, DC

Temperature range: -25° C ~ +85° C

Contact resistance: 20mΩ Max.

Withstanding voltage: 1100V AC/minute.

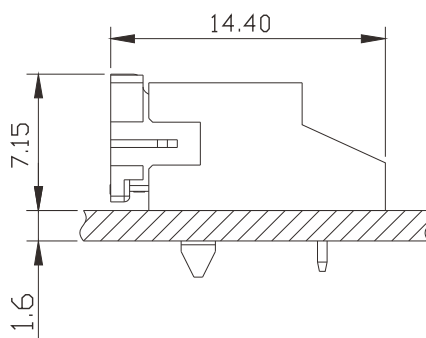
Contact JCTC for details

Standards



E338796

Assembly layout



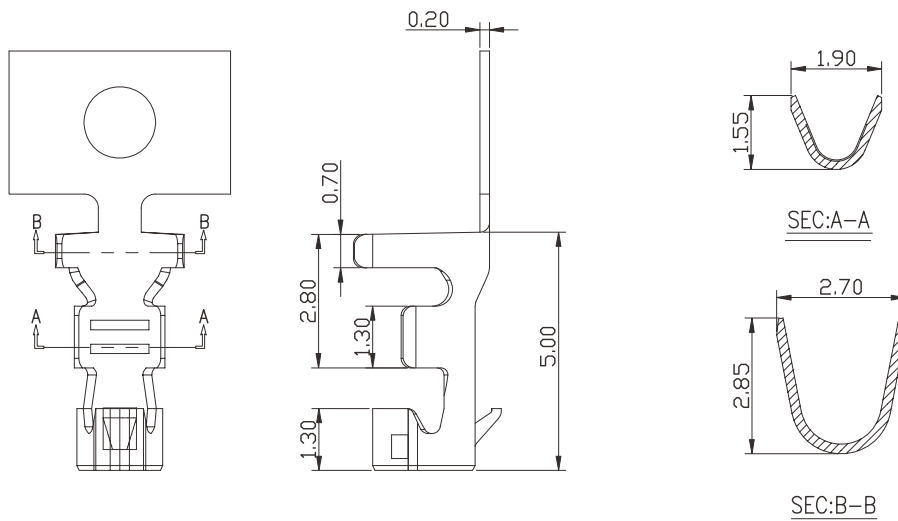
DIP TYPE

12506TOP-XX

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
12506TOP-2E	AWG#22-#26	1.90mm(max)	Phosphor Bronze	Tin-plated	8,000pcs

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

12506H00-3PX-L-HF

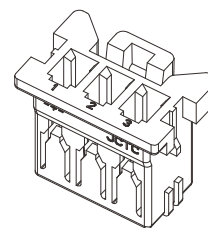
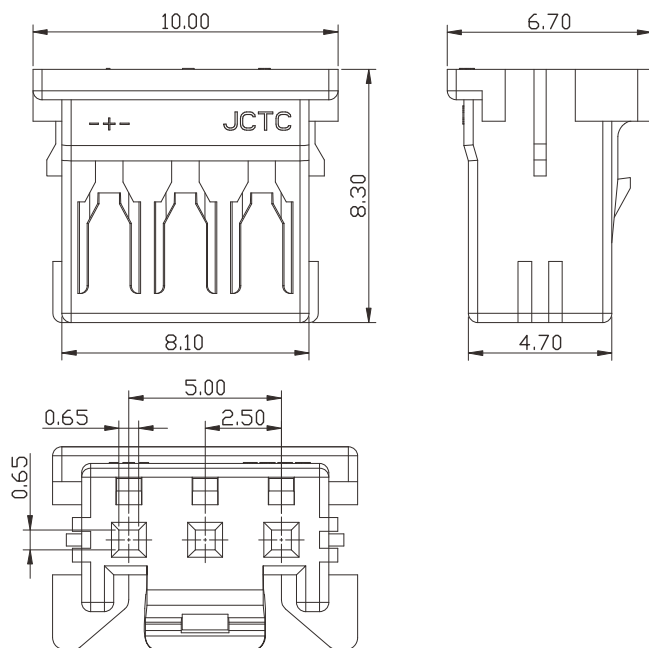
2.5 mm Pitch Housing

Reference Informations:

*Material: Nylon 66, UL94V-0

*Suitable JCTC 12506 series Terminal

*Mates with JCTC 12506 series Wafer



Unit: mm

Specifications

Current rating: 3A AC, DC

Voltage rating: 250V AC, DC

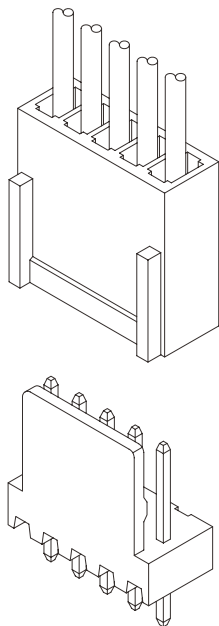
Temperature range: -25° C ~ +85° C

Contact resistance: 20mΩ Max.

Insulation resistance: 1000MΩ Min.

Withstanding voltage: 1500V AC/minute

Contact JCTC for details



Assembly layout

