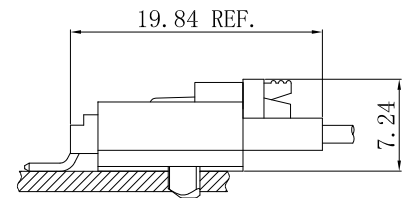
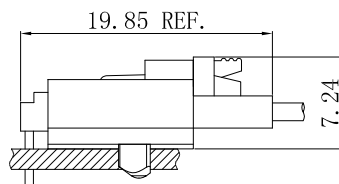
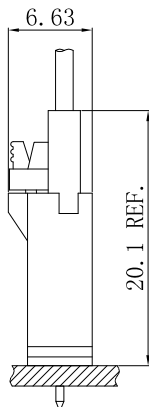


Specifications

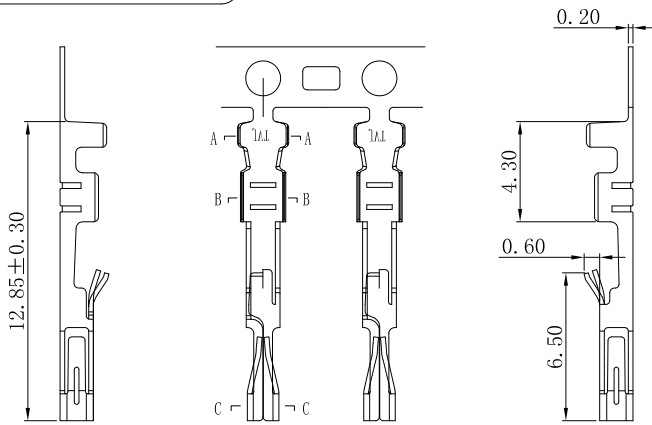
- Voltage rating: 250V AC, DC
- Current Rating: 3A, AC, DC
- Withstand voltage: 1000V AC/minute
- Contact resistance: 20mΩ max
- Insulation resistance: 1000MΩ min
- Temperature range: -40°C ~ +105°C
- Suitable JVT1142T series Terminal
JVT1143W series Wafer
- Compliant with RoHS and REACH
Contact JVT for details

Assembly layout

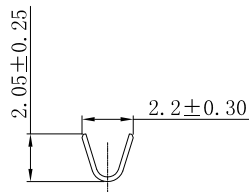


JVT1142T

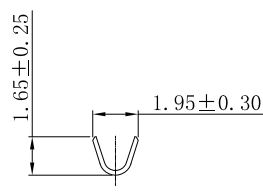
2.54mm Pitch Crimp Terminal



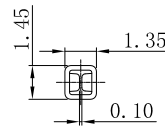
JVT1142TX-GPS
 Logo
 Series NO.
 T-Terminal
 P-Phosphor bronze
 CZ-Cu-Cr-Zr
 S-Stamping before Plating
 GP-Gold plating



SECTION: A-A



SECTION: B-B

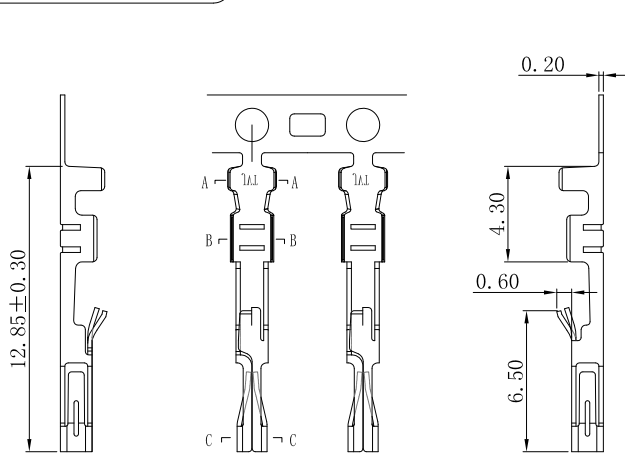


SECTION: C-C

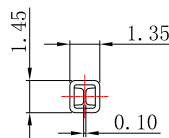
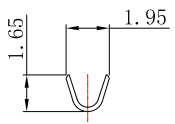
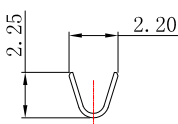
JVT1142TP-GPS	Phos Bronze	Gold plating	AWG#22~28	1.35mm(Max)	JVT1142 HOUSING
JVT1142CZ-GPS	Cu-Cr-Zr				
PART NO	Material	Finish(Pin)	Wire Range	Insulation O.D.	Mates With Part(s)

JVT1142T

2.54mm Pitch Crimp Terminal



JVT1142TX-XXXH
 Logo
 Series NO.
 T-Terminal
 P-Phosphor bronze
 H-High foot
 S-Stamping before Plating
 E-Plating before stamping
 SN-Tin Plated
 GP-Gold plating
 GA-All gold plating

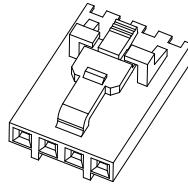
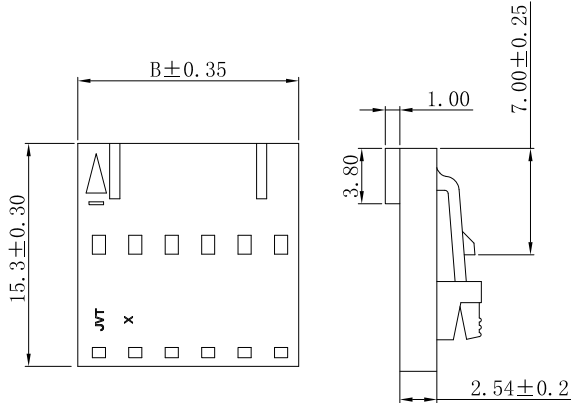
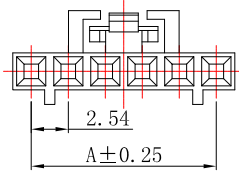


JVT1142X-SNXH	Cu-Cr-Zr/ Phosphor bronze	Tin Plated	AWG#22~28	1.35mm(Max)	JVT1142 HOUSING
JVT1142X-GPXH		Gold plating			
JVT1142X-GAXH		All gold plating			
PART NO	Material	Finish(Pin)	Wire Range	Insulation O.D.	Mates With Part(s)

JVT1142H

2.54mm Pitch housing

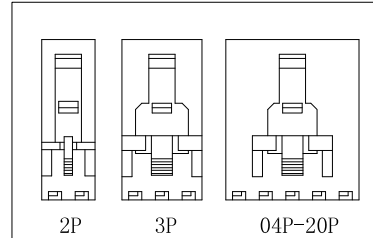
HOUSING
Part No. : JVT1142HNO-XXXXL
Material: PA66 UL94V-0
Mates With Part(s): JVT1142 Terminal



JVT1142HNO-XXXXL

Logo
Series NO.
Housing
NO-PA66 UL94V-0

L-Lock
BK-Black
WH-White
Pin NO.

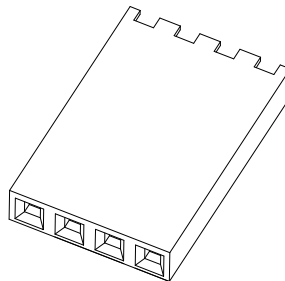
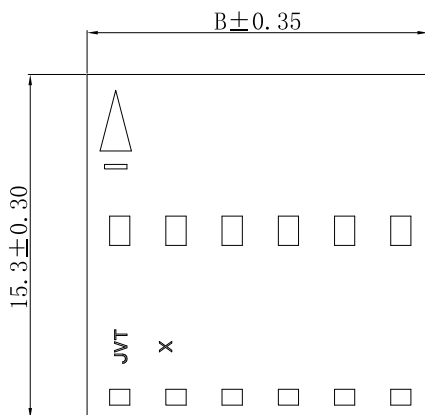
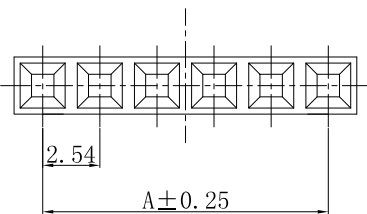


PART No	Dimension		PART No.	Dimension	
	A	B		A	B
02	2.54	5.08	11	25.40	27.94
03	5.08	7.62	12	27.94	30.48
04	7.62	10.16	13	30.48	33.02
05	10.16	12.70	14	33.02	35.56
06	12.70	15.24	15	35.56	38.1
07	15.24	17.78	16	38.10	40.64
08	17.78	20.32	17	40.64	43.10
09	20.32	22.86	18	43.10	45.64
10	22.86	25.40	20	48.18	50.72

JVT1142H

2.54mm Pitch housing

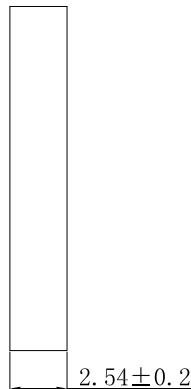
HOUSING
Part No. : JVT1142HNO-XXBK
Material: PA66 UL94V-0
Mates With Part(s): JVT1142 Terminal



JVT1142HNO-XXBK

Logo
Series NO.
Housing
NO-PA66 UL94V-0

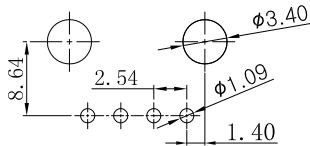
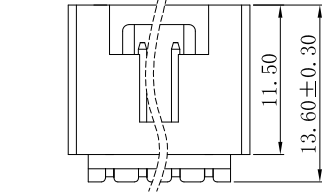
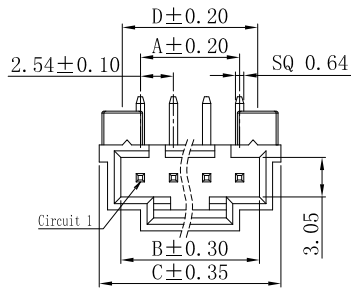
BK-Black
Pin NO.



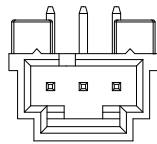
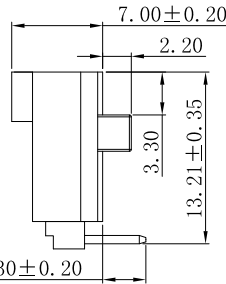
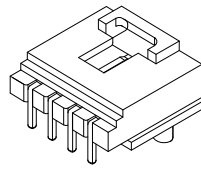
PART No	Dimension		PART No.	Dimension	
	A	B		A	B
02	2.54	5.08	11	25.40	27.94
03	5.08	7.62	12	27.94	30.48
04	7.62	10.16	13	30.48	33.02
05	10.16	12.70	14	33.02	35.56
06	12.70	15.24	15	35.56	38.1
07	15.24	17.78	16	38.10	40.64
08	17.78	20.32	17	40.64	43.10
09	20.32	22.86	18	43.10	45.64
10	22.86	25.40	20	48.18	50.72

JVT1143WR

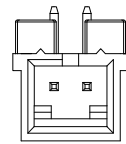
2.54mm Pitch 90°Wafer-DIP TYPE



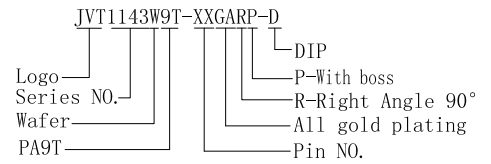
P. C. B LAYOUT



3 CIRCUIT



2 CIRCUIT

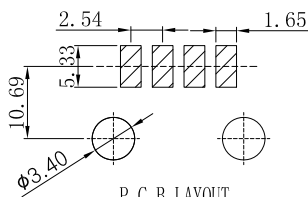
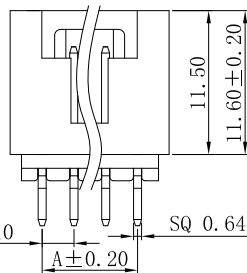
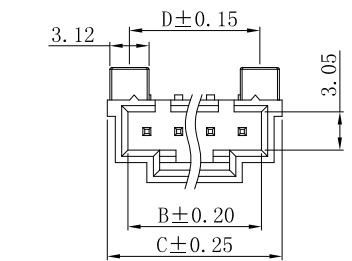


POLES	Dimensions (mm)			
	A	B	C	D
02	2.54	5.58	8.89	5.33
03	5.08	8.13	11.43	7.87
04	7.62	10.67	13.97	10.41
05	10.16	13.21	16.51	12.95
06	12.70	15.75	19.05	15.49
07	15.24	18.29	21.59	18.03
08	17.78	20.83	24.13	20.57
09	20.32	23.37	26.67	23.11
10	22.86	25.91	29.21	25.65
11	25.40	28.45	31.75	28.19
12	27.94	30.99	34.29	30.73

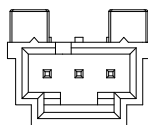
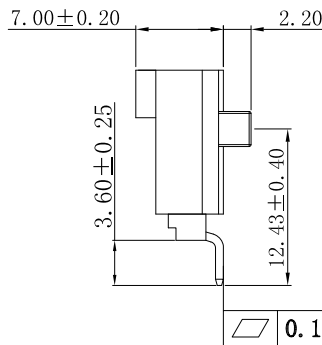
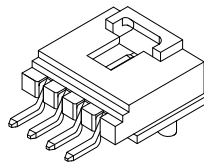
JVT1143W9T-XXGARP-D	PA9T UL94V-0	Brass	All gold plating	JVT1142 Housing
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With Part(s)

JVT1143WR

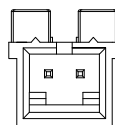
2.54mm Pitch 90°Wafer-SMT TYPE



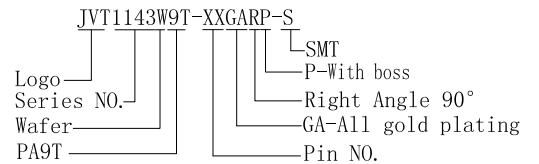
P. C. B LAYOUT



3 CIRCUIT



2 CIRCUIT

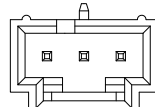
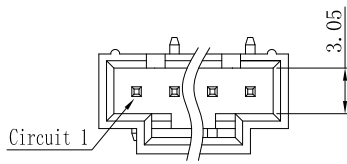


POLES	Dimension (mm)			
	A	B	C	D
02	2.54	5.58	8.89	5.33
03	5.08	8.13	11.43	7.87
04	7.62	10.67	13.97	10.41
05	10.16	13.21	16.51	12.95
06	12.70	15.75	19.05	15.49
07	15.24	18.29	21.59	18.03
08	17.78	20.83	24.13	20.57
09	20.32	23.37	26.67	23.11
10	22.86	25.91	29.21	25.65
11	25.40	28.45	31.75	28.19
12	27.94	30.99	34.29	30.73

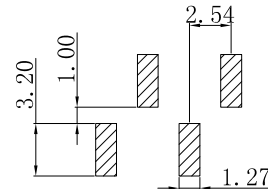
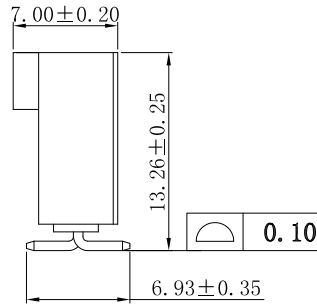
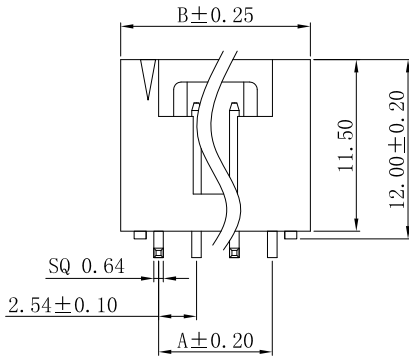
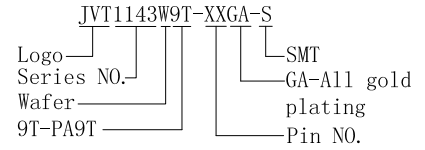
JVT1143W9T-XXGARP-S	PA9T UL94V-0	Brass	All gold plating	JVT1142 Housing
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With Part(s)

JVT1143W

2.54mm Pitch 180°Wafer-SMT TYPE



3 CIRCUIT



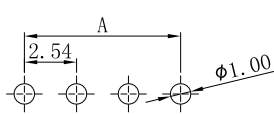
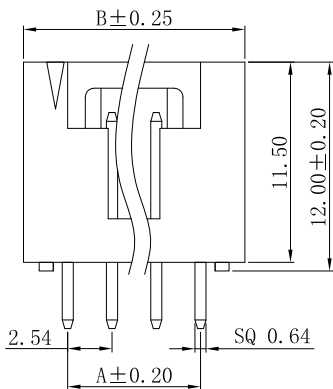
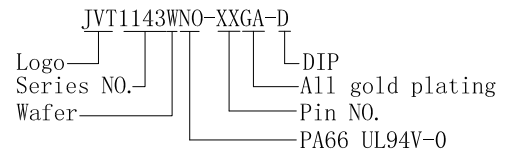
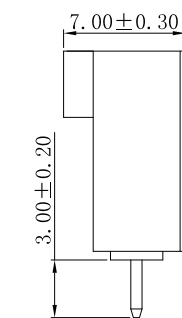
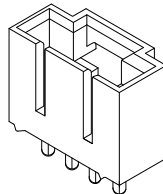
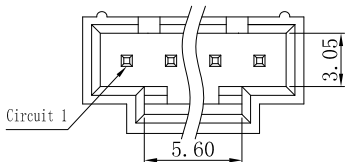
P. C. B LAYOUT

Poles	DIM(mm)		Poles	DIM(mm)	
	A	B		A	B
02	2.54	7.62	12	27.94	33.02
03	5.08	10.16	13	30.48	35.56
04	7.62	12.70	14	33.02	38.10
05	10.16	15.24	15	35.56	40.64
06	12.70	17.78	16	38.10	43.18
07	15.24	20.32	17	40.64	45.72
08	17.78	22.86	18	43.18	48.26
09	20.32	25.40	19	45.72	50.80
10	22.86	27.94	20	48.26	53.34
11	25.40	30.48			

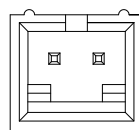
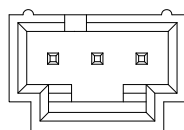
JVT1143W9T-XXGA-S	PA9T UL94V-0	Brass	All gold plating	JVT1142 Housing
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With Part(s)

JVT1143W

2.54mm Pitch Wafer-DIP TYPE



P. C. B LAYOUT



3 CIRCUIT

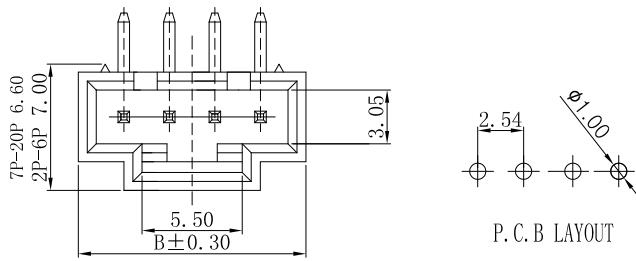
2 CIRCUIT

Poles	DIM(mm)		Poles	DIM(mm)	
	A	B		A	B
02	2.54	7.62	12	27.94	33.02
03	5.08	10.16	13	30.48	35.56
04	7.62	12.70	14	33.02	38.10
05	10.16	15.24	15	35.56	40.64
06	12.70	17.78	16	38.10	43.18
07	15.24	20.32	17	40.64	45.72
08	17.78	22.86	18	43.18	48.26
09	20.32	25.40	19	45.72	50.80
10	22.86	27.94	20	48.26	53.34
11	25.40	30.48			

JVT1143WNO-XXGA-D	PA66 UL94V-0	Brass	All gold plating	JVT1142 Housing
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With Part(s)

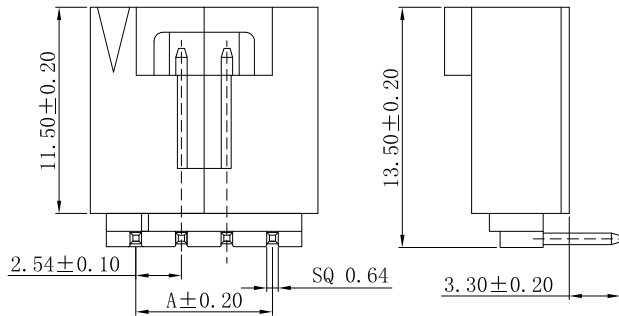
JVT1143W

2.54mm Pitch 90°Wafer-DIP TYPE



P. C. B LAYOUT

JVT1143WNO-XXXXR-D
 Logo
 Series NO.
 Wafer
 PA66 UL94V-0
 DIP
 Right Angle 90°
 SN-Tin Plated
 GA-All gold plating
 Pin NO.



Poles	DIM (mm)		Poles	DIM (mm)	
	A	B		A	B
02	2.54	7.62	12	27.94	33.02
03	5.08	10.16	13	30.48	35.56
04	7.62	12.70	14	33.02	38.10
05	10.16	15.24	15	35.56	40.64
06	12.70	17.78	16	38.10	43.18
07	15.24	20.32	17	40.64	45.72
08	17.78	22.86	18	43.18	48.26
09	20.32	25.40	19	45.72	50.80
10	22.86	27.94	20	48.26	53.34
11	25.40	30.48			

JVT1143WNO-XXGAR-D	PA66 UL94V-0	Brass	All gold plating	JVT1142 Housing
JVT1143WNO-XXSNR-D			Tin Plated	
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With Part(s)