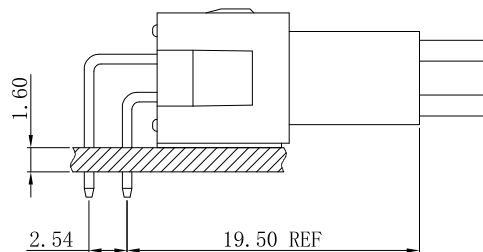
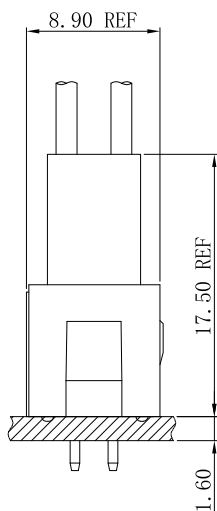


## Specifications

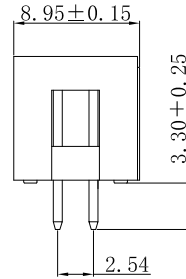
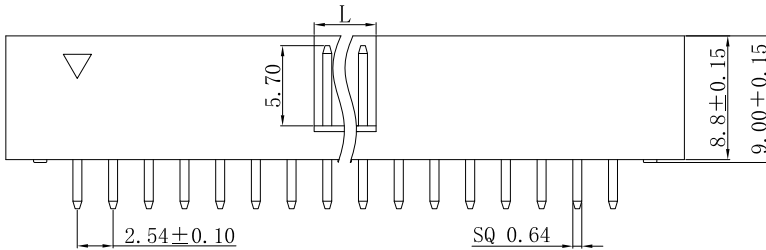
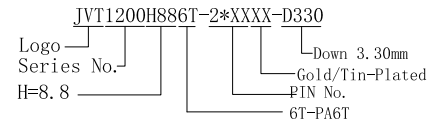
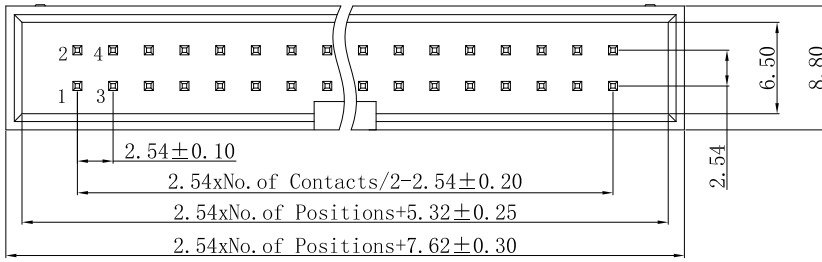
- Voltage rating: 250V AC, DC
  - Current Rating: 3A, AC, DC
  - Withstand voltage: 500V AC/minute
  - Contact resistance: 20mΩ max
  - Insulation resistance: 1000MΩ min
  - Temperature range: -40°C ~ +105°C
  - Compliant with RoHS and REACH
- Contact JVT for details

## Assembly layout

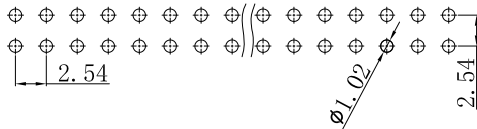


**JVT1200H**

2.54mm Pitch Wafer-DIP TYPE



Recommended P. C. B Layout (Top Side)  
P. C. B BOARD Tolerance=±0.05

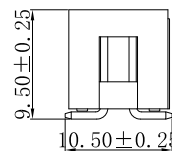
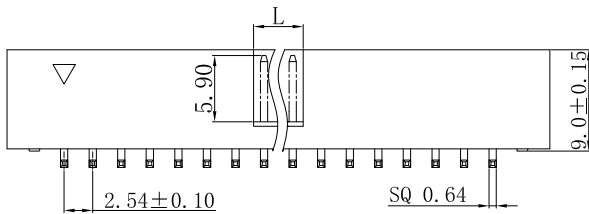
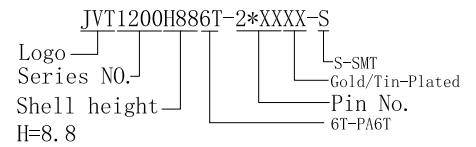
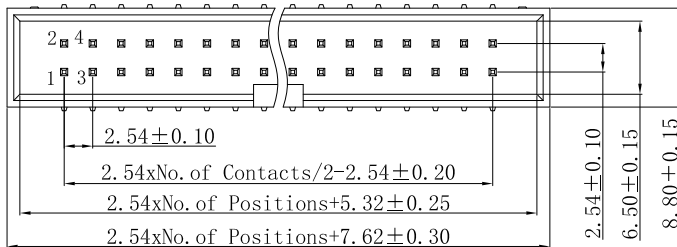


JVT1200H886T-2*XXXX-D330	PBT UL94V-0	Brass	Tin Plated/Gold Plated
PART NO	Material	Material(Pin)	Finish(Pin)

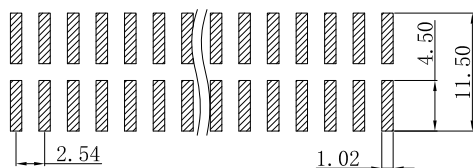
NO. Pin	L
6P-8P	4.00
10P-64P	4.40

**JVT1200H**

2.54mm Pitch 180°Wafer-SMT TYPE



Recommended P. C. B Layout (Top Side)  
P. C. B BOARD Tolerance=±0.05



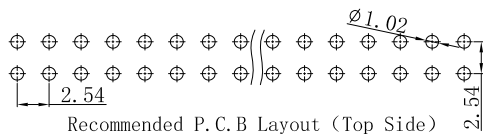
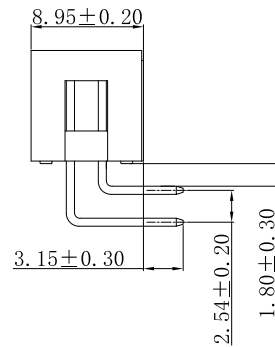
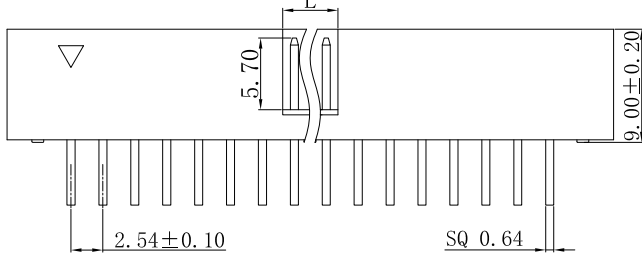
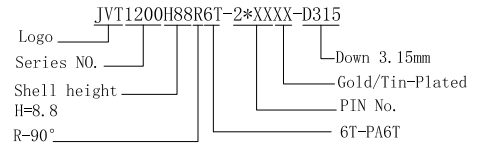
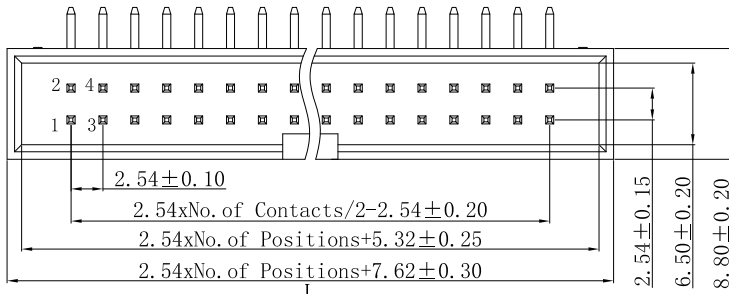
JVT1200H886T-2*XXXX-S	PA6T UL94V-0	Brass	Tin Plated/Gold Plated
PART NO	Material	Material(Pin)	Finish(Pin)

NO. Pin	L
6P-8P	4.00
10P-64P	4.40

**JVT1200/1142 SERIES** 2.54mm pitch wire to board connector

**JVT1200H**

2.54mm Pitch 90° Wafer-DIP TYPE



Recommended P.C.B Layout (Top Side)  
P.C.B BOARD Tolerance=±0.05

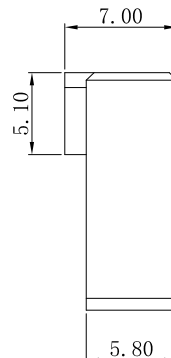
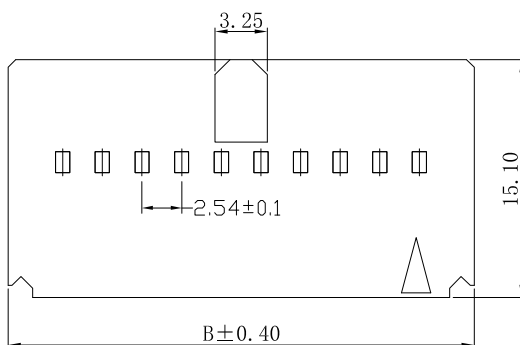
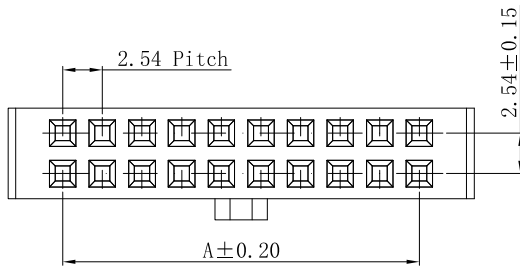
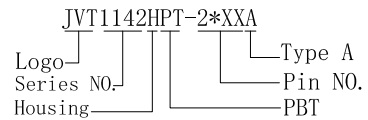
JVT1200H88R6T-2*XXXX-D315	Brass	Tin Plated/Gold Plated
PART NO	Material	Finish(Pin)

NO. Pin	L
6P-8P	4.00
10P-64P	4.40

**JVT1142H**

2.54mm Pitch Housing

HOUSING  
Part No.: JVT1142HPT-2\*XXA  
Material: PBT UL94V-0  
Mates With Part(s):JVT1142 Terminal



Poles	Dimensions		Poles	Dimensions	
	A	B		A	B
02	2.54	9.54	18	43.18	50.18
03	5.08	12.08	19	45.72	52.72
04	7.62	14.62	20	48.26	55.26
05	10.16	17.16	21	50.80	57.80
06	12.70	19.70	22	53.34	60.34
07	15.24	22.24	23	55.88	62.88
08	17.78	24.78	24	58.42	65.42
09	20.32	27.32	25	60.96	67.96
10	22.86	29.86	26	63.50	70.50
11	25.40	32.40	27	66.04	73.04
12	27.94	34.94	28	68.58	75.58
13	30.48	37.48	29	71.12	78.12
14	33.02	40.02	30	73.66	80.66
15	35.56	42.56	31	76.20	83.20
16	38.10	45.10	32	78.74	85.74
17	40.64	47.64			

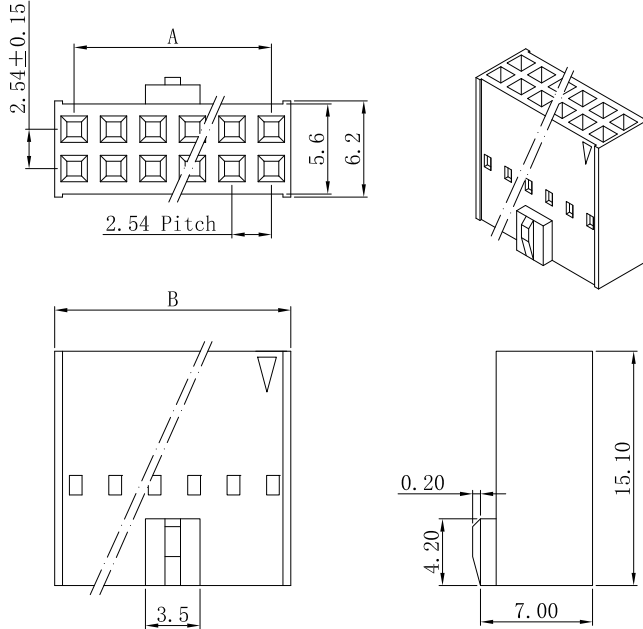
**JVT1200/1142 SERIES** 2.54mm pitch wire to board connector

**JVT1142H**

2.54mm Pitch Housing

HOUSING  
Part No.: JVT1142HPT-2\*XXB  
Material: PBT UL94V-0  
Mates With Part(s): JVT1142 Terminal

JVT1142HPT-2\*XXB  
Logo Series NO. Housing Type B Pin NO. PBT



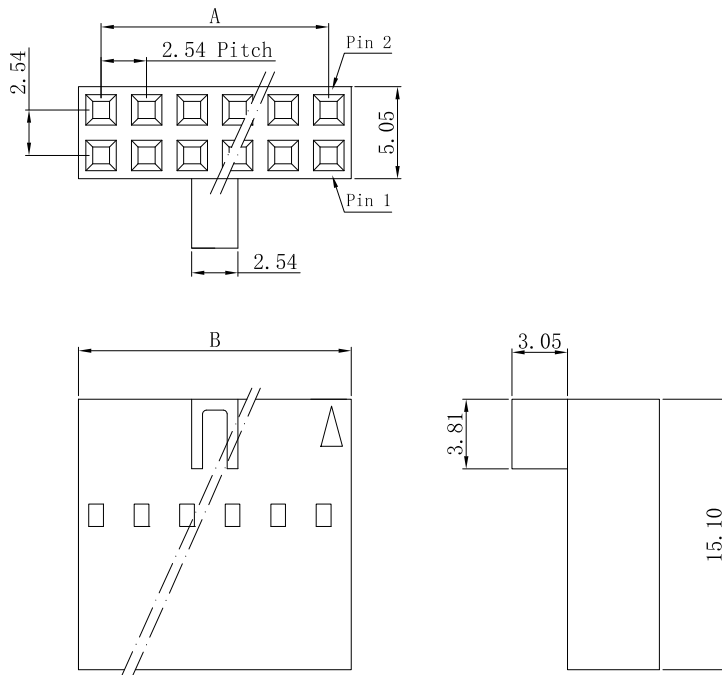
Poles	Dimensions		Poles	Dimensions	
	A	B		A	B
2*02	2.54	5.08	2*18	43.18	45.72
2*03	5.08	7.62	2*19	45.72	48.26
2*04	7.62	10.16	2*20	48.26	50.80
2*05	10.16	12.70	2*21	50.80	53.34
2*06	12.70	15.24	2*22	53.34	55.88
2*07	15.24	17.78	2*23	55.88	58.42
2*08	17.78	20.32	2*24	58.42	60.96
2*09	20.32	22.86	2*25	60.96	63.50
2*10	22.86	25.40	2*26	63.50	66.04
2*11	25.40	27.94	2*27	66.04	68.58
2*12	27.94	30.48	2*28	68.58	71.12
2*13	30.48	33.02	2*29	71.12	73.66
2*14	33.02	35.56	2*30	73.66	76.20
2*15	35.56	38.10	2*31	76.20	78.74
2*16	38.10	40.64	2*32	78.74	81.28
2*17	40.64	43.18			

**JVT1142H**

2.54mm Pitch Housing

HOUSING  
Part No.: JVT1142HPT-2\*XXC  
Material: PBT UL94V-0  
Mates With Part(s): JVT1142 Terminal

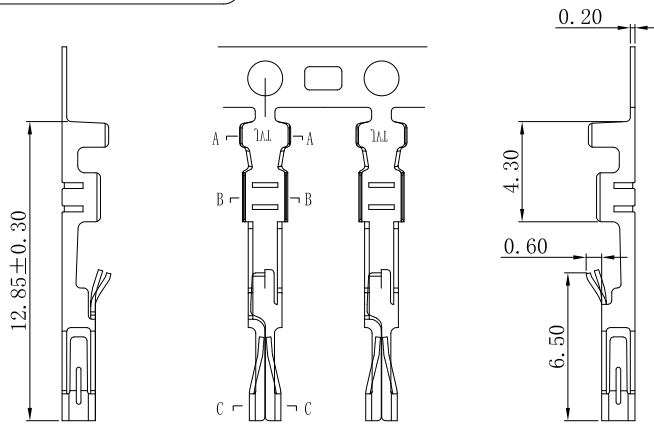
JVT1142HPT-2\*XXC  
Logo Series NO. Housing Type C Pin NO. PBT



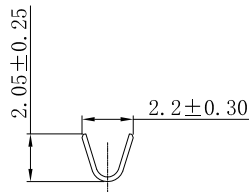
Poles	Dimensions		Poles	Dimensions	
	A	B		A	B
2*02	2.54	5.08	2*18	43.18	45.72
2*03	5.08	7.62	2*19	45.72	48.26
2*04	7.62	10.16	2*20	48.26	50.80
2*05	10.16	12.70	2*21	50.80	53.34
2*06	12.70	15.24	2*22	53.34	55.88
2*07	15.24	17.78	2*23	55.88	58.42
2*08	17.78	20.32	2*24	58.42	60.96
2*09	20.32	22.86	2*25	60.96	63.50
2*10	22.86	25.40	2*26	63.50	66.04
2*11	25.40	27.94	2*27	66.04	68.58
2*12	27.94	30.48	2*28	68.58	71.12
2*13	30.48	33.02	2*29	71.12	73.66
2*14	33.02	35.56	2*30	73.66	76.20
2*15	35.56	38.10	2*31	76.20	78.74
2*16	38.10	40.64	2*32	78.74	81.28
2*17	40.64	43.18			

**JVT1142T**

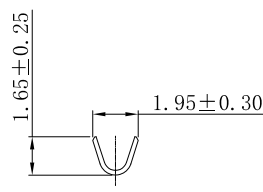
2.54mm Pitch Crimp Terminal



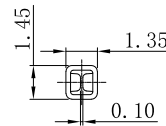
JVT1142TX-GPS  
 Logo  
 Series NO.  
 T-Terminal  
 P-Phosphor bronze  
 CZ-Cu-Cr-Zr  
 S-Stamping before Plating  
 GP-Gold plating



SECTION: A-A



SECTION: B-B

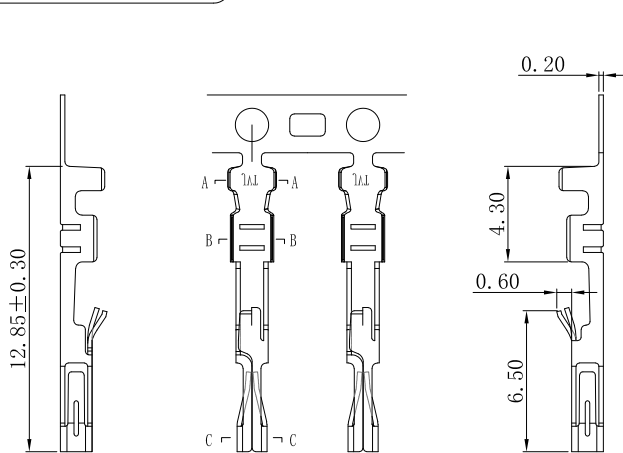


SECTION: C-C

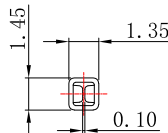
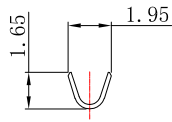
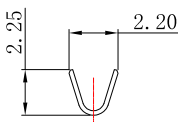
JVT1142TP-GPS	Phos Bronze	Gold plating	AWG#22~28	1.35mm(Max)	JVT1142 HOUSING
JVT1142CZ-GPS	Cu-Cr-Zr				
PART NO	Material	Finish(Pin)	Wire Range	Insulation O.D.	Mates With Part(s)

**JVT1142T**

2.54mm Pitch Crimp Terminal



JVT1142TX-XXXH  
 Logo  
 Series NO.  
 T-Terminal  
 Cu-Cr-Zr  
 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)