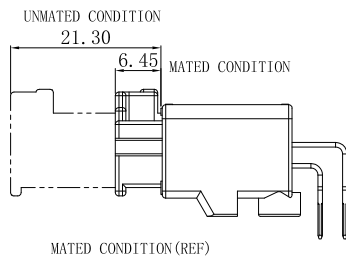
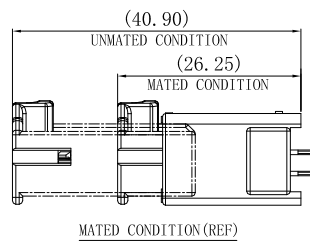
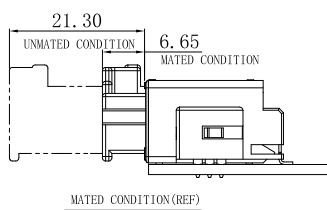


## Specifications

- Voltage rating: 50V AC, DC
- Current Rating: 3A, AC, DC
- Withstand voltage: 1000V AC/minute
- Contact resistance: 20mΩ max
- Insulation resistance: 100MΩ min
- Temperature range: -40°C ~ +125°C
- Compliant with RoHS and REACH
- Contact JVT for details

## Assembly layout



**JVT2201 SERIES**

2.2mm pitch wire to board connector

**JVT2201H**

2.2mm Pitch housing

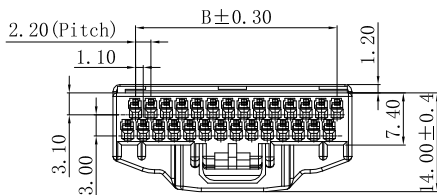
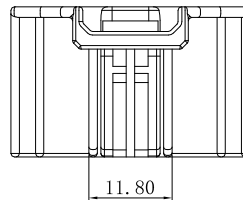
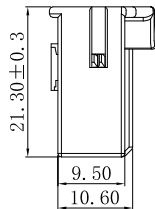
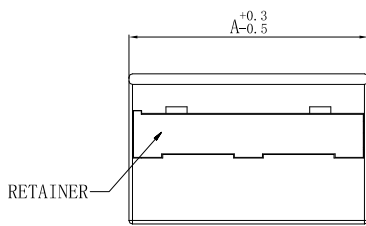
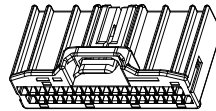
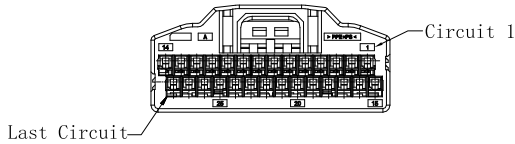
HOUSING

Part No. : JVT2201HES-2\*XXGYL

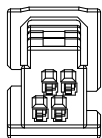
Material: PPE+PS UL94V-0

Mates With Part(s): JVT2201 Terminal

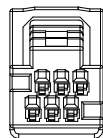
JVT2201HES-XXGYL  
Logo  
Series NO.  
HSG  
PPE+PS UL94V-0  
Lock  
GY-Gray  
Pin NO.



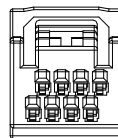
Poles	Dimensions (mm)	
	A	B
2*02	10.70	2.20
2*03	10.70	4.40
2*04	12.90	6.60
2*05	14.10	8.80
2*06	16.30	11.00
2*08	20.70	15.40
2*10	25.10	19.80
2*12	29.50	24.20
2*14	33.90	28.60
2*16	38.30	33.00
2*18	42.70	37.40
2*20	47.10	41.80



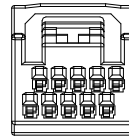
2\*02PIN



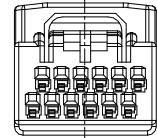
2\*03PIN



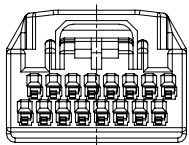
2\*04PIN



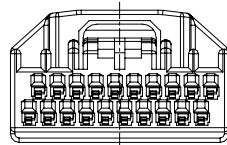
2\*05PIN



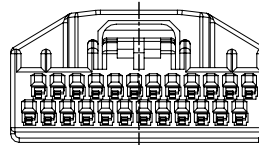
2\*06PIN



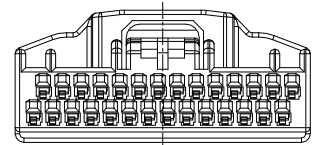
2\*08PIN



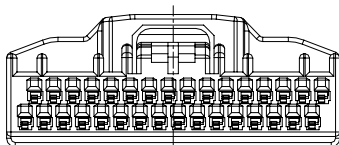
2\*10PIN



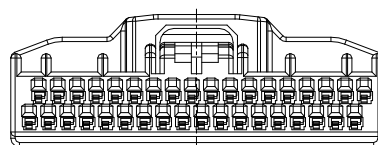
2\*12PIN



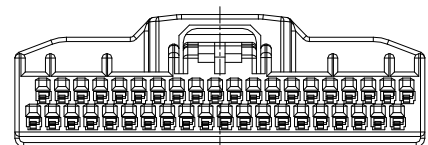
2\*14PIN



2\*16PIN



2\*18PIN



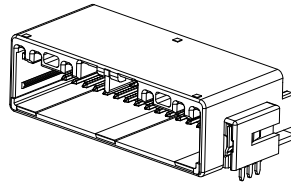
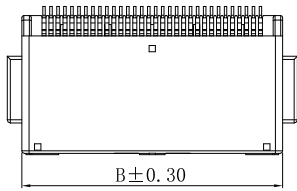
2\*20PIN

**JVT2201 SERIES**

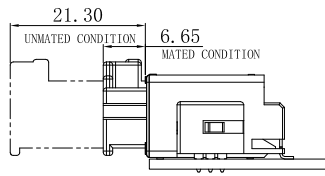
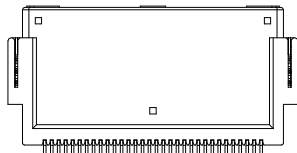
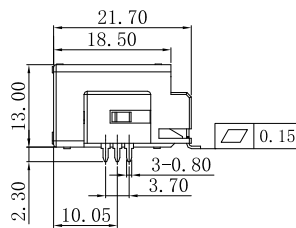
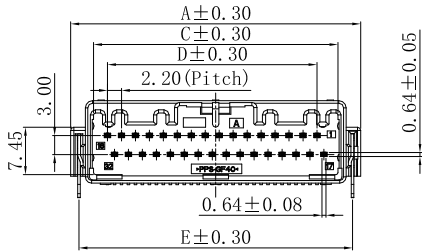
2.2mm pitch wire to board connector

JVT2201W

2.2mm Pitch Wafer-SMT 90° TYPE

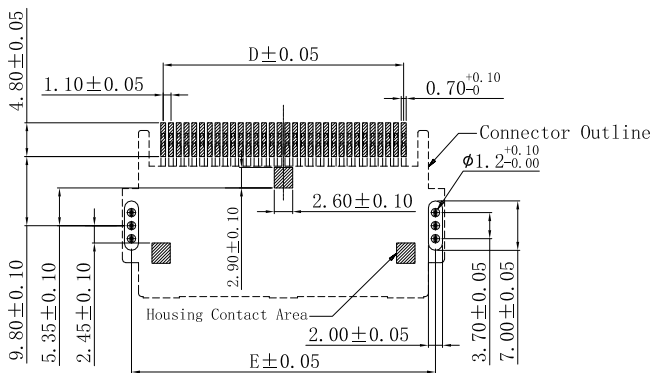


JVT2201WPS-2\*XXSWRXX-S  
 Logo  
 Series NO-  
 Wafer-  
 PPS UL94V-0  
 SMT  
 Blank-Natural  
 BK-Black  
 R-90°  
 Fog tin Plated  
 Pin NO.

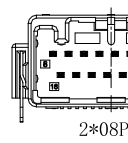
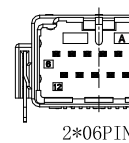
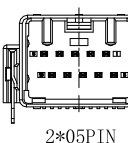
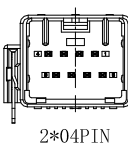
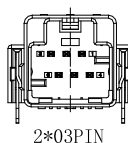
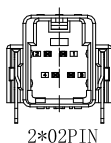
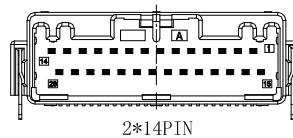
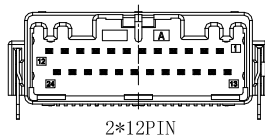
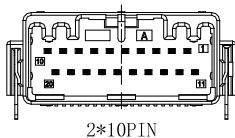
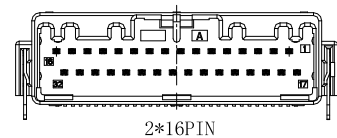
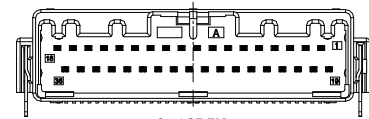
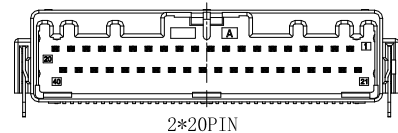


MATED CONDITION (REF)

Poles	Dimensions (mm)				
	A	B	C	D	E
2*02	14.90	10.30	8.10	2.20	12.20
2*03	17.70	13.10	11.10	4.40	15.00
2*04	20.30	15.70	13.10	6.60	17.60
2*05	21.50	16.90	14.30	8.80	18.80
2*06	23.70	19.10	16.50	11.00	21.10
2*08	28.10	23.50	20.90	15.40	25.50
2*10	32.50	27.90	25.30	19.80	29.90
2*12	36.90	32.30	29.70	24.20	34.30
2*14	41.30	36.70	34.10	28.60	38.70
2*16	45.70	41.10	38.50	33.00	43.10
2*18	50.10	45.50	43.00	37.40	47.50
2*20	54.50	49.90	47.40	41.80	51.90



APPLICABLE P. C. B LAYOUT (REF.)  
 General Tolerance ± 0.05 (± 1.6mm)  
 RECOMMENDED SOLDER THICKNESS IS 0.15mm



JVT2201WPS-2*XXSWRXX-S	PPS UL94V-0	Brass	Fog tin plated	Brass	Fog tin plated	JVT2201 Housing
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With Part(s)

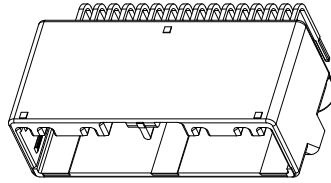
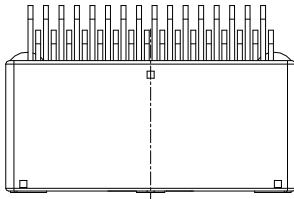


**JVT2201 SERIES**

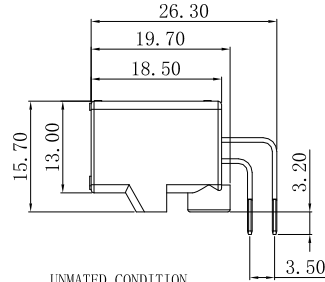
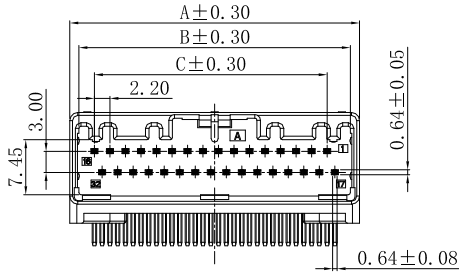
2.2mm pitch wire to board connector

JVT2201W

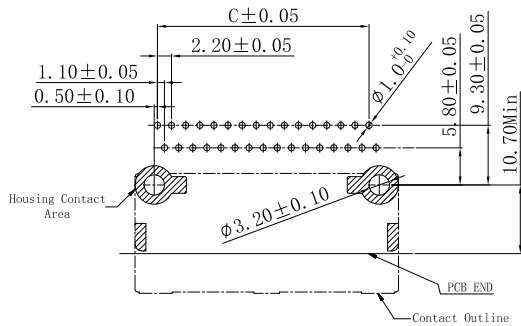
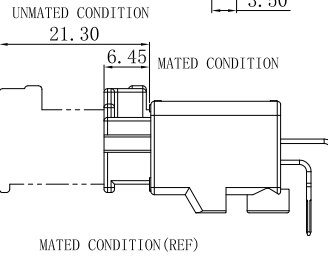
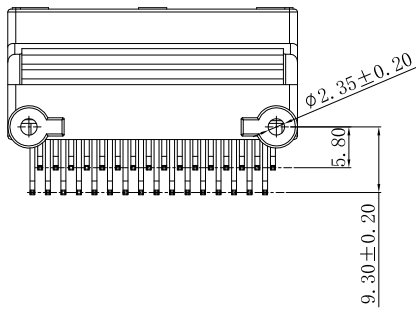
2.2mm Pitch Wafer-DIP 90° TYPE



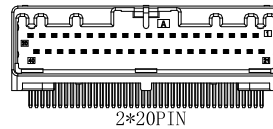
JVT2201WSS-2\*XXSWRXX-D  
 Logo  
 Series NO.  
 Wafer  
 SPS UL94V-0  
 Pin NO.  
 DIP  
 Blank-Natural  
 BK-Black  
 GY-Gray  
 R-90°  
 Fog tin Plated



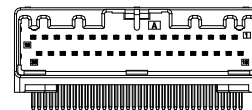
Poles	Dimensions (mm)		
	A	B	C
2*02	10.30	8.10	2.20
2*03	13.10	11.10	4.40
2*04	15.70	13.10	6.60
2*05	16.90	14.30	8.80
2*06	19.10	16.50	11.00
2*08	23.50	20.90	15.40
2*10	27.90	25.30	19.80
2*12	32.30	29.70	24.20
2*14	36.70	34.10	28.60
2*16	41.10	38.50	33.00
2*18	45.50	43.00	37.40
2*20	49.90	47.40	41.80



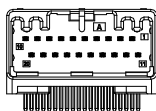
APPLICABLE P. C. B LAYOUT (REF)  
 P. C. B THICKNESS T=1.6mm



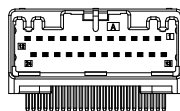
2\*20PIN



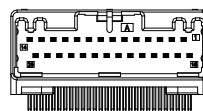
2\*18PIN



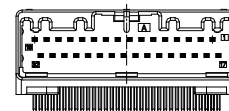
2\*10PIN



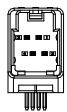
2\*12PIN



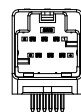
2\*14PIN



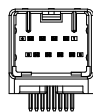
2\*16PIN



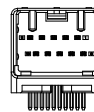
2\*02PIN



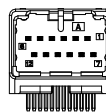
2\*03PIN



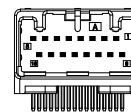
2\*04PIN



2\*05PIN



2\*06PIN



2\*08PIN

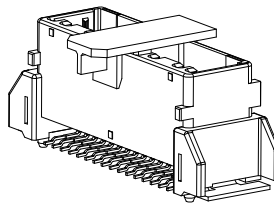
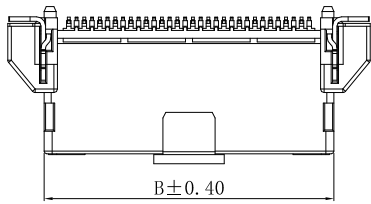
JVT2201WSS-2*XXSWRXX-D	PPS UL94V-0	Brass	Fog tin plated	JVT2201 Housing
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With Part(s)

**JVT2201 SERIES**

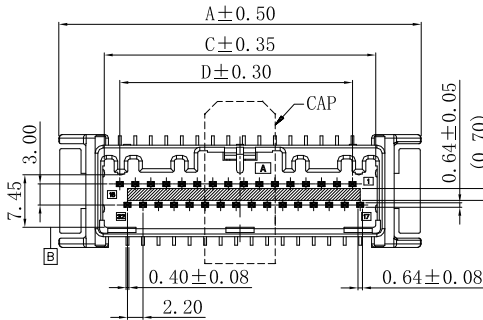
2.2mm pitch wire to board connector

JVT2201W

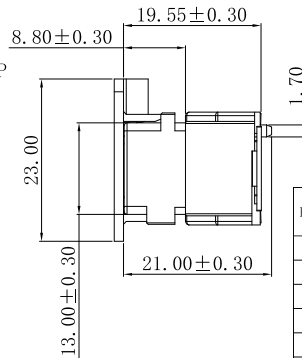
2.2mm Pitch Wafer-SMT 180° TYPE



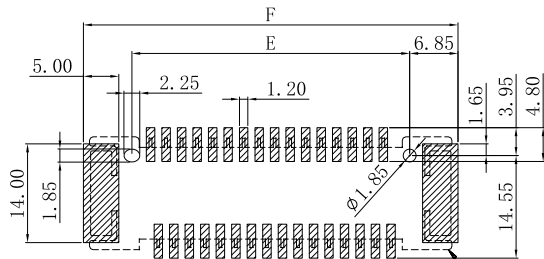
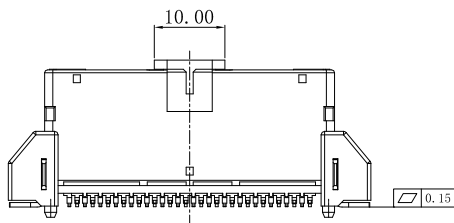
JVT2201WPS-2\*XXSWCXX-S  
 Logo  
 Series NO-  
 Wafer-  
 PPS UL94V-0  
 SMT  
 Blank-Natural  
 BK-Black  
 C-CAP  
 Fog tin Plated  
 Pin NO.



Without CAP  
Surface  
adsorption

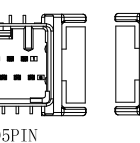
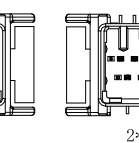
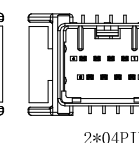
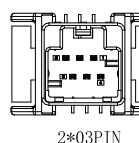
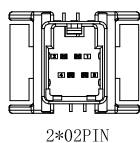
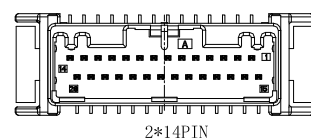
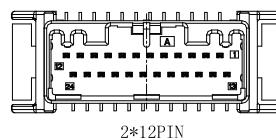
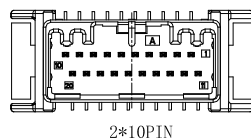
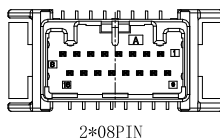
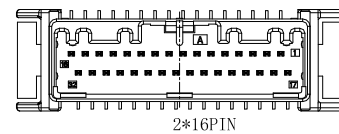
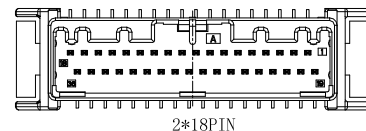
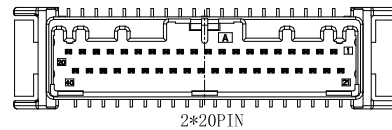


Poles	Dimensions (mm)					
	A	B	C	D	E	F
2*02	20.60	10.30	8.10	2.20	8.60	22.30
2*03	17.70	13.10	11.10	4.40	10.80	24.50
2*04	20.30	15.70	13.10	6.60	13.00	26.70
2*05	21.50	16.90	14.30	8.80	15.20	28.90
2*06	23.70	19.10	16.50	11.00	17.40	31.10
2*08	28.10	23.50	20.90	15.40	21.80	35.50
2*10	32.50	27.90	25.30	19.80	26.20	39.90
2*12	36.90	32.30	29.70	24.20	30.60	44.30
2*14	41.30	36.70	34.10	28.60	35.00	48.70
2*16	45.70	41.10	38.50	33.00	39.40	53.10
2*18	50.10	45.50	43.00	37.40	43.80	57.50
2*20	54.50	49.90	47.40	41.80	48.20	61.90



APPLICABLE P. C. B LAYOUT (REF.)  
 General Tolerance ±0.05 (=1.6mm)  
 RECOMMENDED SOLDER THICKNESS IS 0.15mm

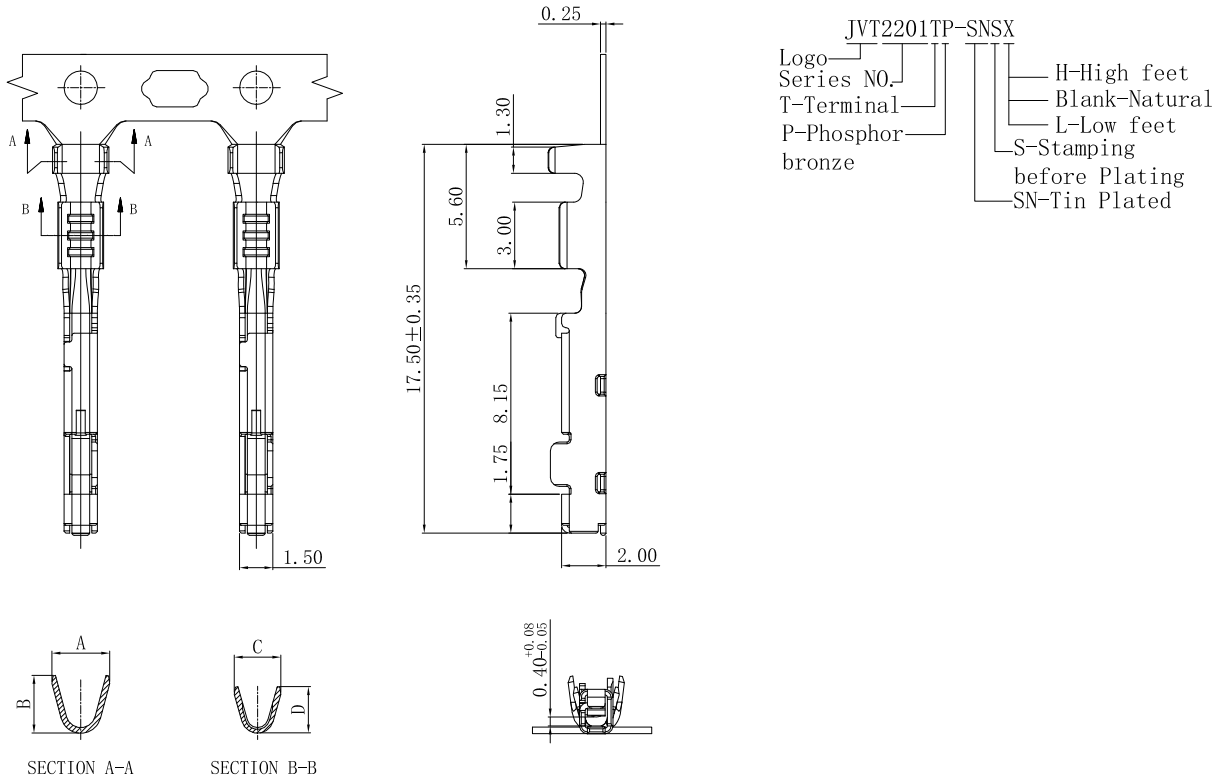
Connector Outline



JVT2201WPS-2*XXSWCXX-S	PPS UL94V-0	Brass	Fog tin plated	Brass	Fog tin plated	JVT2201 Housing
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With Part(s)

**JVT2201T**

2.2mm Pitch Crimp Terminal



JVT2201TP-SNSL			AWG#22~24 (0.22~0.35mm <sup>2</sup> )	φ1.20~1.60mm	2.60	2.60	2.10	2.10
JVT2201TP-SNS	Phos Bronze	Tin Plated	AWG#20 (0.5~0.75mm <sup>2</sup> )	φ1.60~1.80mm	2.70	2.70	2.50	2.45
JVT2201TP-SNSH			AWG#18 (0.85mm <sup>2</sup> )	φ1.80mm (Max)	2.70	2.90	2.55	3.00
PART NO	Material	Finish(Pin)	Wire Range	Insulation O.D.	DIM A	DIM B	DIM C	DIM D