

## Specifications

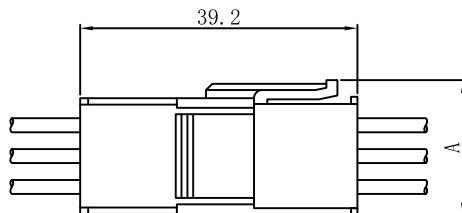
- Voltage rating: 300V AC, DC
- Current Rating: 10A, AC, DC
- Withstand voltage: 1500V AC/minute
- Contact resistance: 10mΩ max
- Insulation resistance: 1000MΩ min
- Temperature range: -40°C ~ +105°C
- Compliant with RoHS and REACH
- Contact JVT for details

Note: The current rating varies depending on the number of circuits and the wire size used in each connector. The table below lists the current rating as a function of the number of circuits and the wire size.

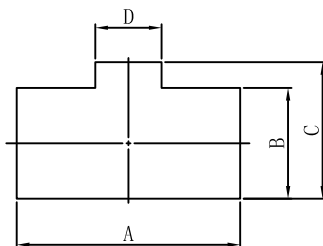
Current unit : A

No. of circuits	Wire size (AWG)					
	#16	#18	#20	#22	#24	#26
2	10	6	5	4	4	3
3	10	6	5	4	4	3
4	10	6	5	4	4	3
6	8	5	4	3	3	3
9	6	4	3	3	2	2
12	6	4	3	3	2	2
15	6	4	3	3	2	2

## Assembly layout



No. of circuits	Dimensions A (mm)
2~4 (Single-line arrangement)	10.4
4 (Double-line arrangement)	15.0
6	14.9
9~15	19.4



No. of circuits	Panel hole dimensions (mm) General tolerance ±0.13				Applicable panel thickness (mm)
	A	B	C	D	
02	15.0	6.0	6.85	5.2	0.8~2.0
03	19.7	6.0	6.85	5.2	
04	24.2	6.0	6.85	5.2	
2*02	15.6	10.6	11.6	5.2	
2*03	19.7	10.2	11.1	5.2	
3*03	19.7	14.8	15.7	5.2	
3*04	24.2	14.8	15.7	5.2	
3*05	28.7	14.8	15.7	5.2	

**JVT2413 SERIES**

4.5mm pitch wire to wire connector

**JVT2413H**

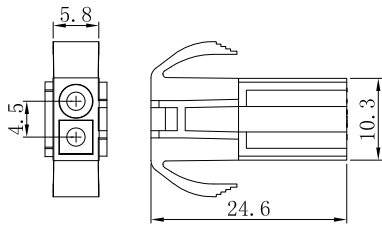
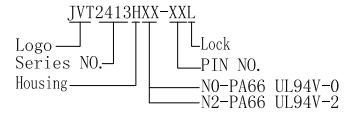
4.5mm Pitch Housing

WAFER

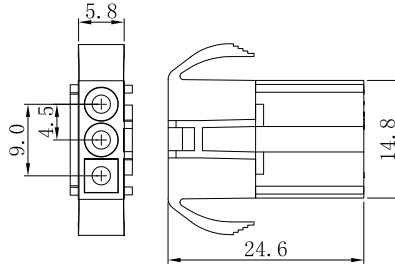
Part No. : JVT2413HXX-XXL

Material: Nylon 66 UL94V-0/2

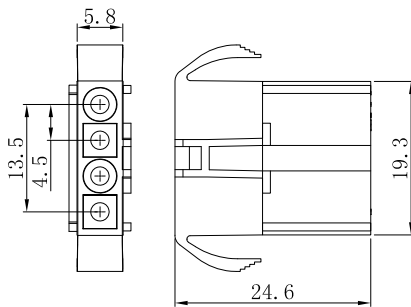
Mates With Part(s) : JVT2413 Terminal



JVT2413HXX-02L



JVT2413HXX-03L



JVT2413HXX-04L

**JVT2413H**

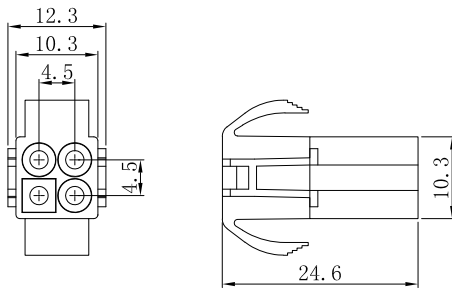
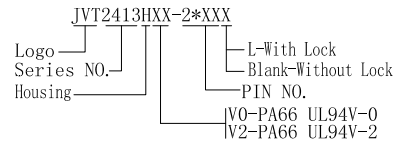
4.5mm Pitch housing

WAFER

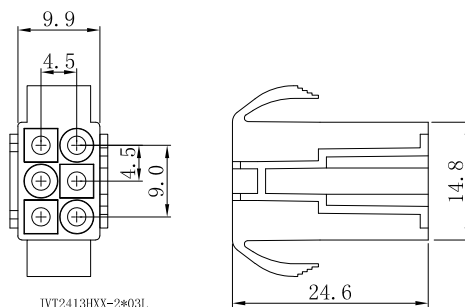
Part No. : JVT2413HXX-2\*XXX

Material: Nylon 66 UL94V-0/2

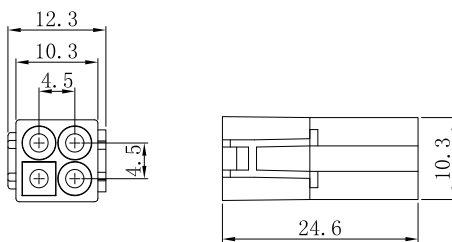
Mates With Part(s) : JVT2413 Terminal



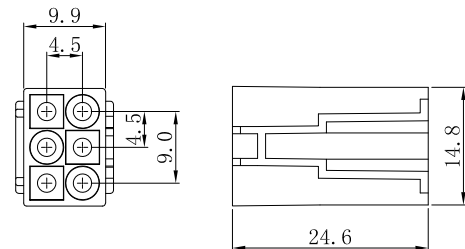
JVT2413HXX-2\*02L



JVT2413HXX-2\*03L



JVT2413HXX-2\*02



JVT2413HXX-2\*03

**JVT2413 SERIES**

4.5mm pitch wire to wire connector

**JVT2413H**

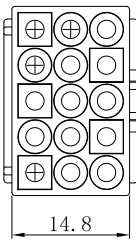
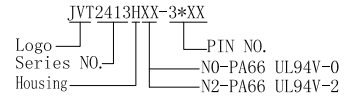
4.5mm Pitch Housing

WAFER

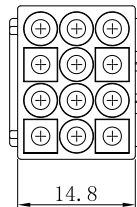
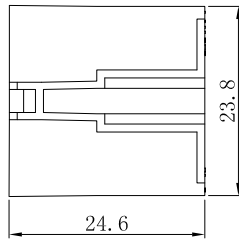
Part No.: JVT2413HXX-3\*XX

Material: Nylon 66 UL94V-0/2

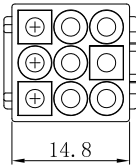
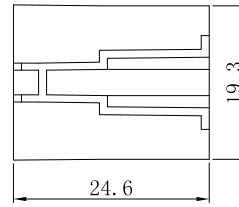
Mates With Part(s): JVT2413 Terminal



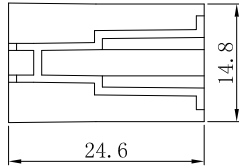
JVT2413HXX-3\*05



JVT2413HXX-3\*04



JVT2413HXX-3\*03



**JVT2413H**

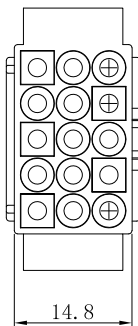
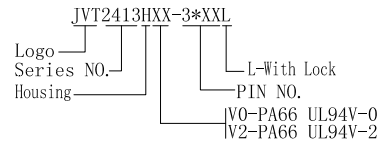
4.5mm Pitch housing

WAFER

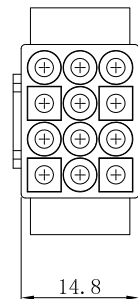
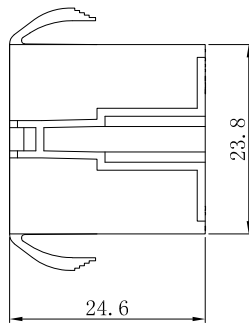
Part No.: JVT2413HXX-3\*XXL

Material: Nylon 66 UL94V-0/2

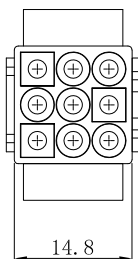
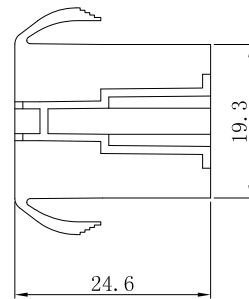
Mates With Part(s): JVT2413 Terminal



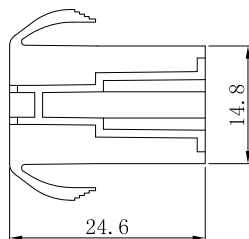
JVT2413HXX-3\*05L



JVT2413HXX-3\*04L



JVT2413HXX-3\*03L



**JVT2413 SERIES**

4.5mm pitch wire to wire connector

**JVT2413H**

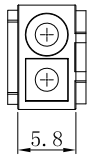
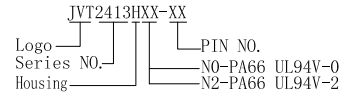
4.5mm Pitch Housing

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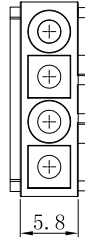
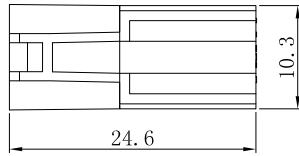
Part No.: JVT2413HXX-XX

Material: Nylon 66 UL94V-0/2

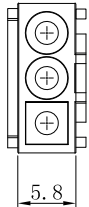
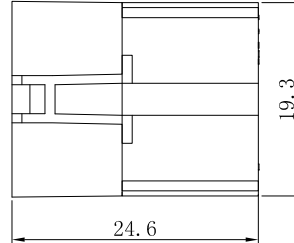
Mates With Part(s): JVT2413 Terminal



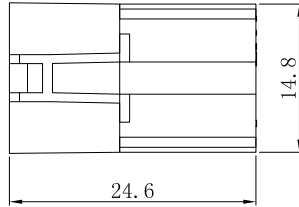
JVT2413HXX-02



JVT2413HXX-04

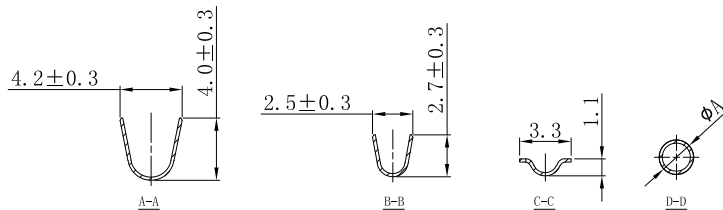
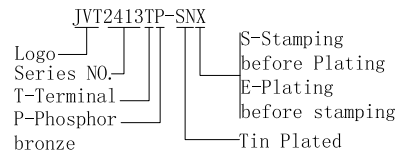
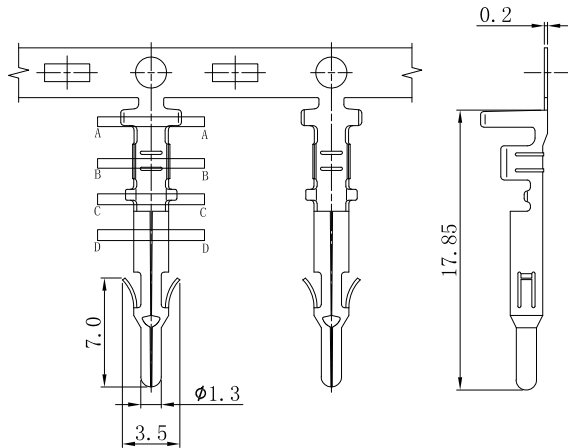


JVT2413HXX-03



**JVT2413T**

4.5mm Pitch Terminal



JVT2413TP-SNX	Phos Bronze	Tin Plated	AWG#16~22	3.40mm(Max)	JVT2413 HSG
PART NO	Material	Finish	Wire Range	Insulation O.D.	Mates With Part(s)

**JVT2313 SERIES**

4.5mm pitch wire to wire connector

**JVT2313H**

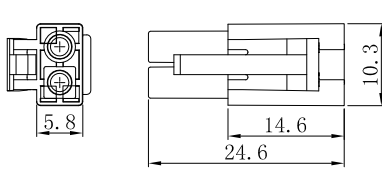
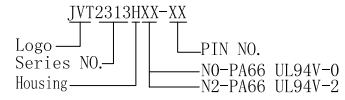
4.5mm Pitch Housing

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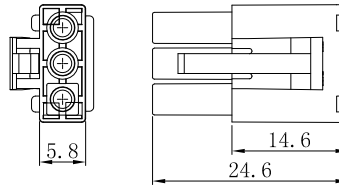
Part No. : JVT2313HXX-XX

Material: Nylon 66 UL94V-0/2

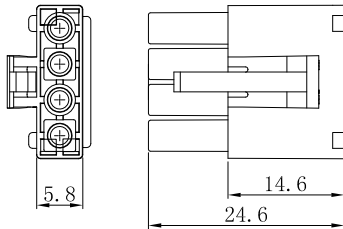
Mates With Part(s) : JVT2313 Terminal



JVT2313HXX-02



JVT2313HXX-03



JVT2313HXX-04

**JVT2313H**

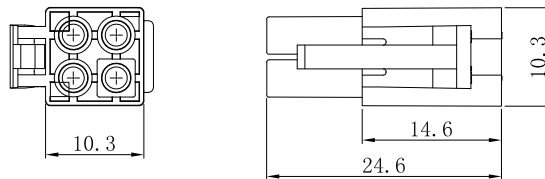
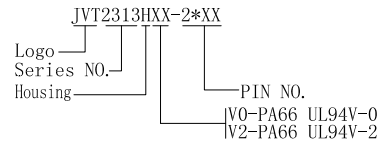
4.5mm Pitch housing

WAFER

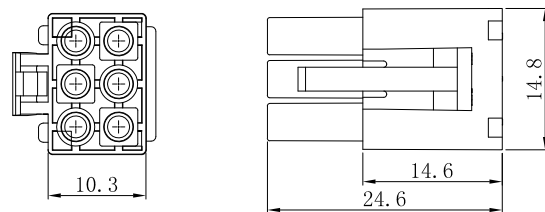
Part No. : JVT2313HXX-2\*XXX

Material: Nylon 66 UL94V-0/2

Mates With Part(s) : JVT2313 Terminal



JVT2313HXX-2\*02



JVT2313HXX-2\*03

**JVT2313 SERIES**

4.5mm pitch wire to wire connector

**JVT2313H**

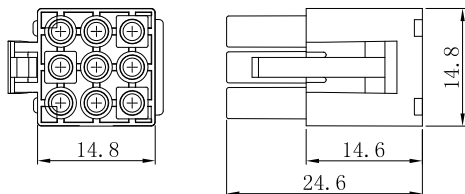
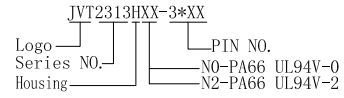
4.5mm Pitch Housing

WAFER

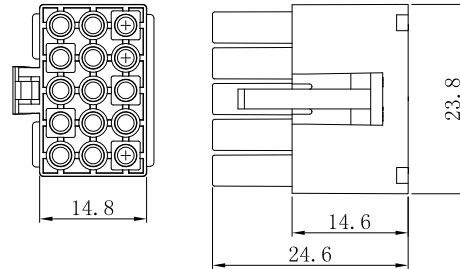
Part No. : JVT2313HXX-3\*XX

Material: Nylon 66 UL94V-0/2

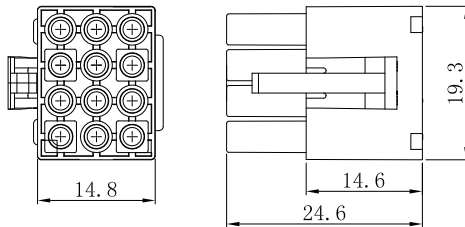
Mates With Part(s) : JVT2313 Terminal



JVT2313HXX-3\*03



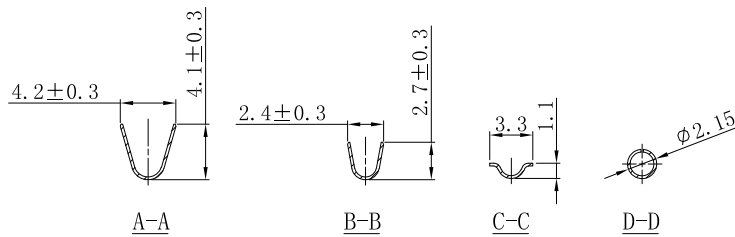
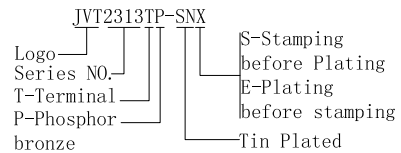
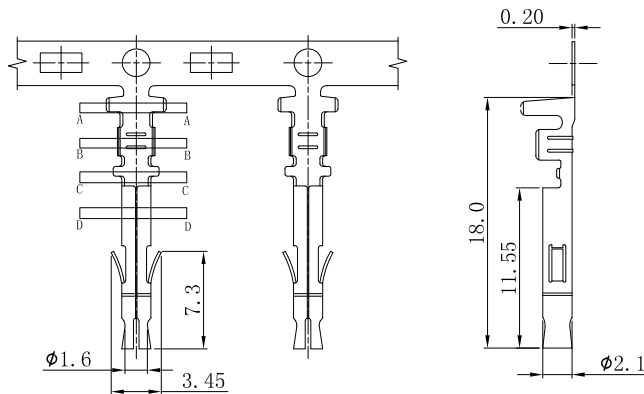
JVT2313HXX-3\*05



JVT2313HXX-3\*04

**JVT2313T**

4.5mm Pitch Terminal



JVT2313TP-SNX	Phos Bronze	Tin Plated	AWG#16~22	3.40mm(Max)	JVT2313 HSG
PART NO	Material	Finish	Wire Range	Insulation O.D.	Mates With Part(s)