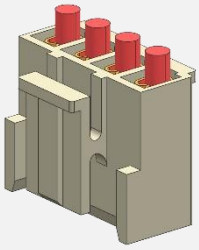
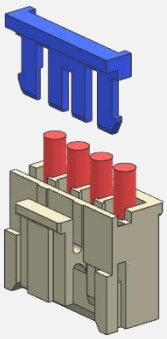
YH396-NNV

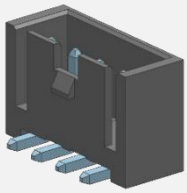
3.96mm Pitch
Wire to Board



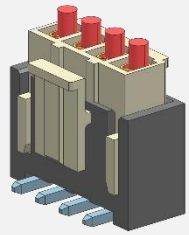
YH396-NNV



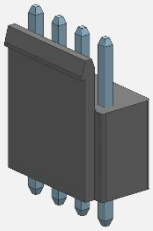
YH396-NNVR



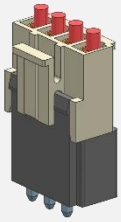
YW396-NNF



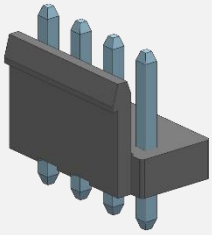
Mating View



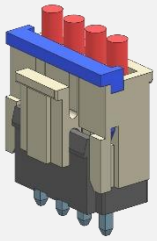
YW396-NNG



Mating View



YW396-NNV



Mating View

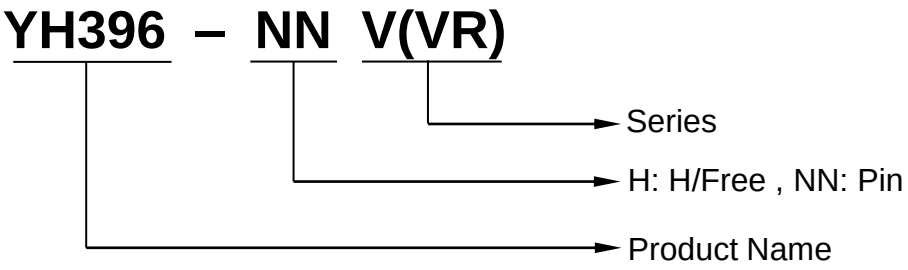
❑ Feature

1. This Product is a Wire to board Connector
2. Product Height is 16.9mm , 23.7mm , 16.5mm
3. This Connector Type is Vertical
4. Uses this connector in Wave soldering and Reflow
5. This Product is a bulk and emboss Packing
6. The product is the YH396 series integrated catalog

❑ Product Specification

Item	Specification
Operating Voltage	AC/DC 250V
Current Rating	AC/DC 5A
Operating Temperature	-25℃ ~ +85℃
Insulation resistance	1000㏁
Withstanding voltage	No flash over and no physical damage
Contact resistance	30mΩ MAX
Durability	Contact Resistance : 50mΩ MAX
Vibration	1) Contact Resistance : 50mΩ MAX 2) Discontinue : 1μsec MAX

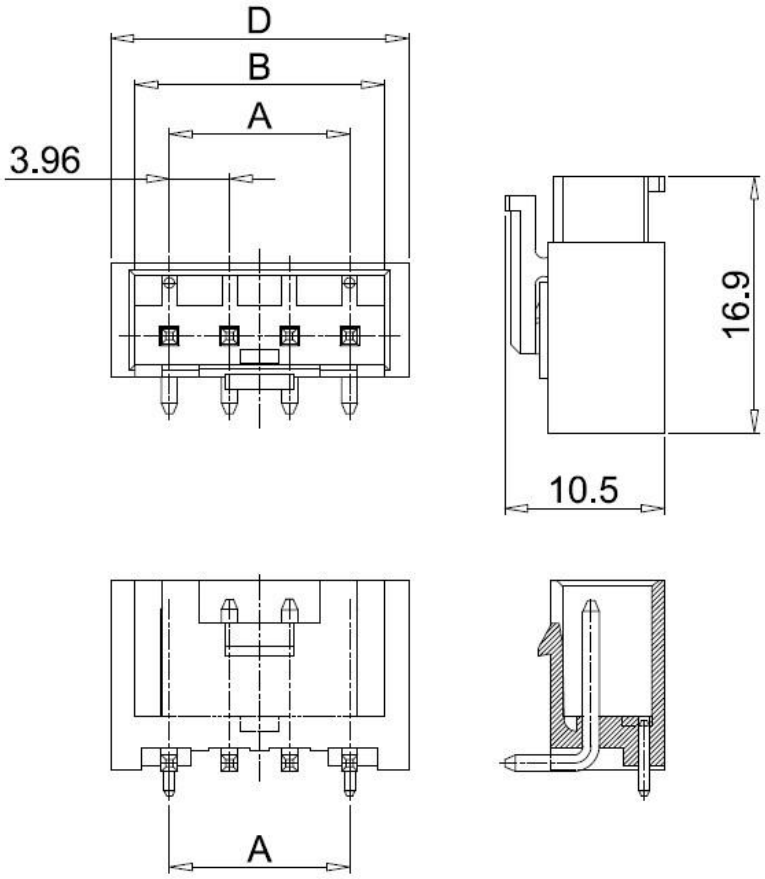
❑ Ordering Code



❑ Material / Plating

Part	Material	Plating / Color
Wafer	LCP/PA계열	Natural
Pin	Copper Alloy	Sn Plating
Housing	PA계열	White
Retainer	PA계열	Red
Terminal	Copper Alloy	Sn Plating

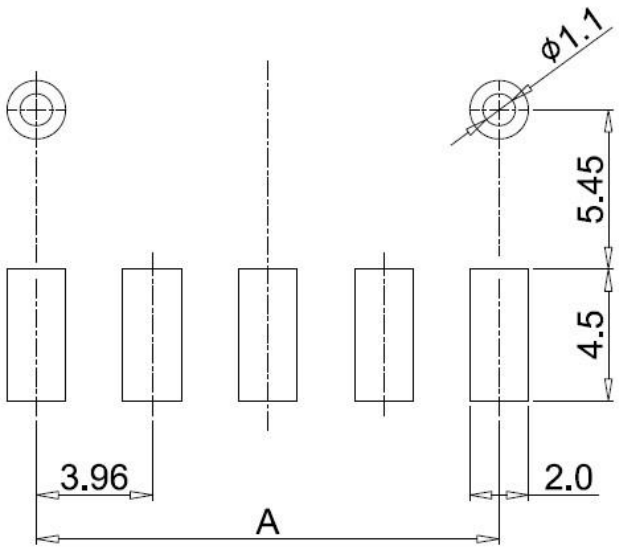
❑ Connector Dimension/ YW396-NNF



Part No.	Pin	A	B	D
YW396-02F	2	3.96	8.52	11.72
YW396-04F	4	11.88	16.44	19.64
YW396-06F	6	19.80	24.36	27.56
YW396-08F	8	27.72	32.28	35.48
YW396-10F	10	35.64	40.2	43.4
YW396-12F	12	43.56	48.12	51.32
YW396-14F	14	51.48	56.04	59.24
YW396-16F	16	59.4	63.96	67.16

※ Contact Yeonho Sales representative if considering use of non-specified circuits

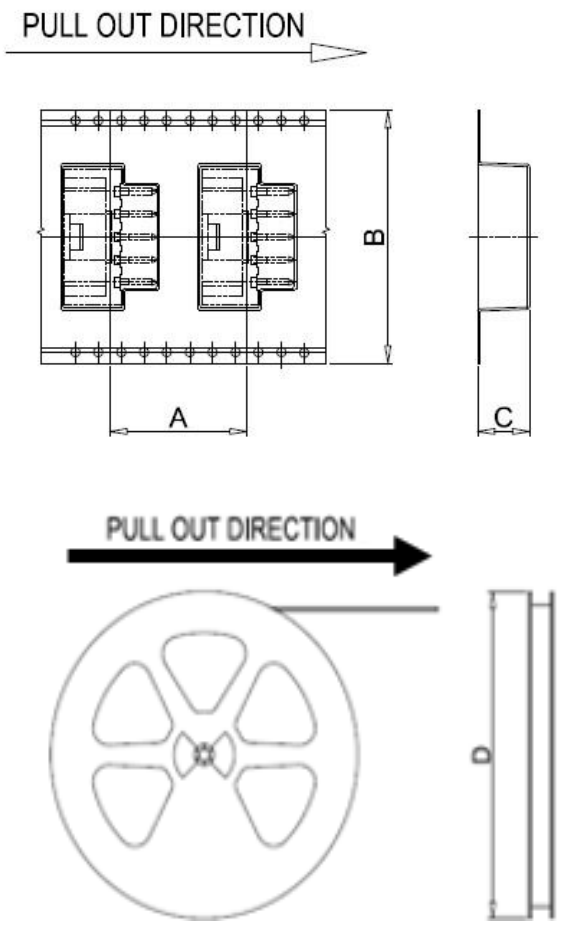
❑ PCB Pattern Dimension/ YW396-NNF



Pin	A
2	3.96
4	11.88
6	19.80
8	27.72
10	35.64
12	43.56
14	51.48
16	59.4

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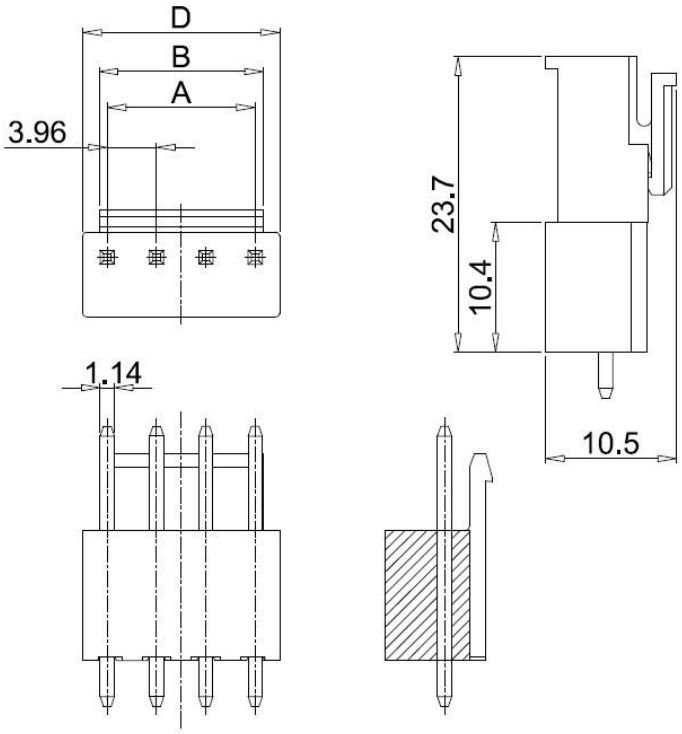
❑ Packing Dimension/ YW396-NNF



Pin	A	B	C	D
2	24	44	16	Φ380
4	24	44	16	Φ380
5	24	44	16	Φ380
6	24	44	16	Φ380
8	24	56	16	Φ380
10	24	56	16	Φ380
12	24	68	16	Φ380
14	24	68	16	Φ380
16	24	80	16	Φ380

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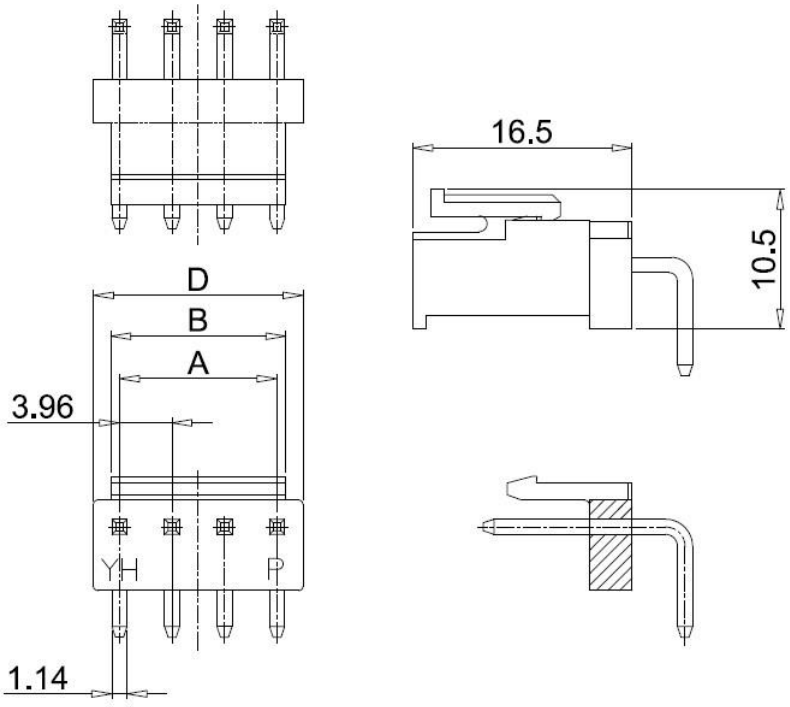
❑ Connector Dimension/ YW396-NNG



Part No.	Pin	A	B	D
YW396-02G	2	3.96	5.26	7.92
YW396-04G	4	11.88	13.18	15.84
YW396-06G	6	19.80	21.1	23.76
YW396-08G	8	27.72	29.02	31.68
YW396-10G	10	35.64	36.94	39.6
YW396-12G	12	43.56	44.86	47.52
YW396-14G	14	51.48	52.78	55.44
YW396-16G	16	59.4	60.7	63.36

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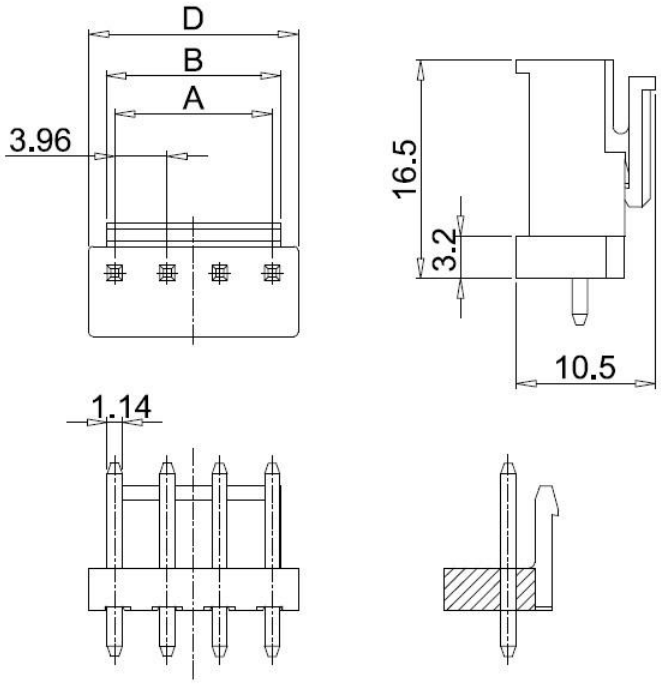
❑ Connector Dimension/ YAW396-NNV



Part No.	Pin	A	B	D
YAW396-02V	2	3.96	5.26	7.86
YAW396-04V	4	11.88	13.18	15.78
YAW396-06V	6	19.80	21.1	23.7
YAW396-08V	8	27.72	29.02	31.62
YAW396-10V	10	35.64	36.94	39.54
YAW396-12V	12	43.56	44.86	47.46
YAW396-14V	14	51.48	52.78	55.38
YAW396-16V	16	59.4	60.7	63.3

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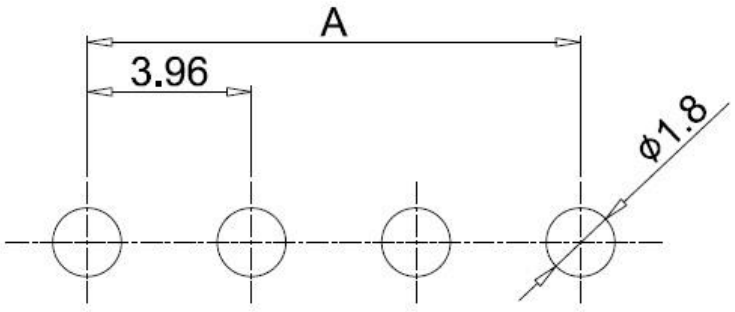
❑ Connector Dimension/ YW396-NNV



Part No.	Pin	A	B	D
YW396-02V	2	3.96	5.26	7.86
YW396-04V	4	11.88	13.18	15.78
YW396-06V	6	19.80	21.1	23.7
YW396-08V	8	27.72	29.02	31.62
YW396-10V	10	35.64	36.94	39.54
YW396-12V	12	43.56	44.86	47.46
YW396-14V	14	51.48	52.78	55.38
YW396-16V	16	59.4	60.7	63.3

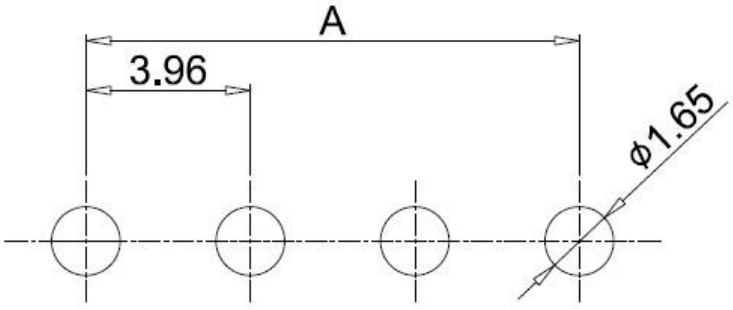
※ Contact Yeonho Sales representative if considering use of non-specified circuits

❑ PCB Pattern Dimension



YAW396 – NNV, YW396-NNG

Pin	A
2	3.96
4	11.88
6	19.80
8	27.72
10	35.64
12	43.56
14	51.48
16	59.4

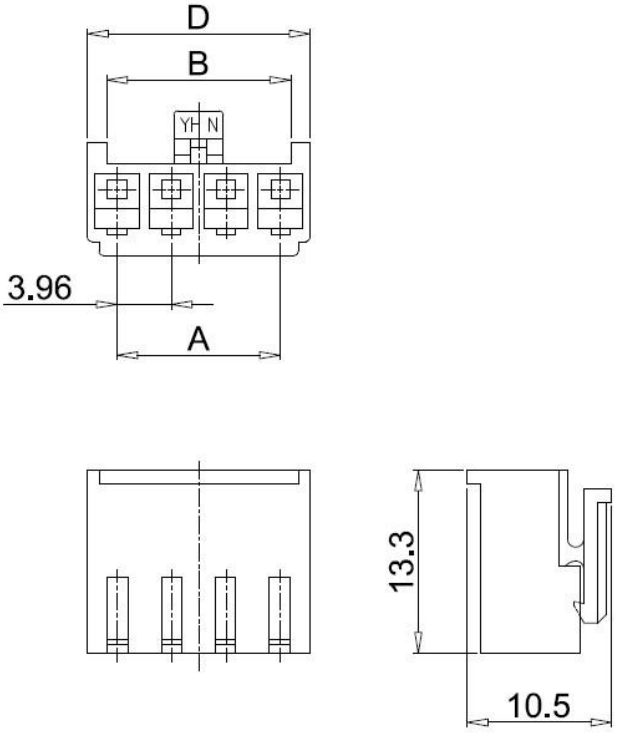


YW396-NNV

Pin	A
2	3.96
4	11.88
6	19.80
8	27.72
10	35.64
12	43.56
14	51.48
16	59.4

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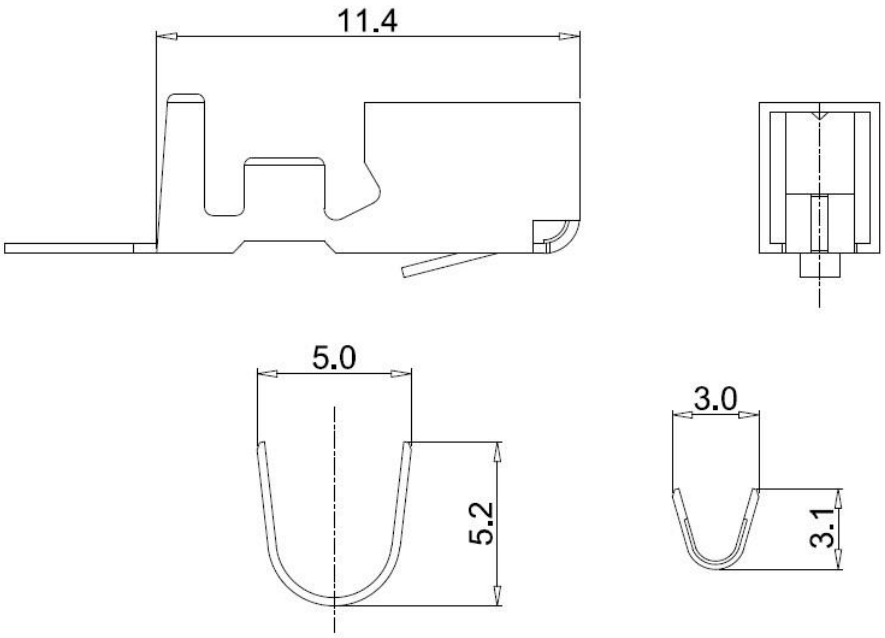
❑ Connector Dimension/ YH396-NNV



Part No.	Pin	A	B	D
YH396-02V	2	3.96	5.46	8.26
YH396-04V	4	11.88	13.38	16.18
YH396-06V	6	19.80	21.3	24.1
YH396-08V	8	27.72	29.22	32.02
YH396-10V	10	35.64	37.14	39.94
YH396-12V	12	43.56	45.06	47.86
YH396-14V	14	51.48	52.98	55.78
YH396-16V	16	59.4	60.9	63.7

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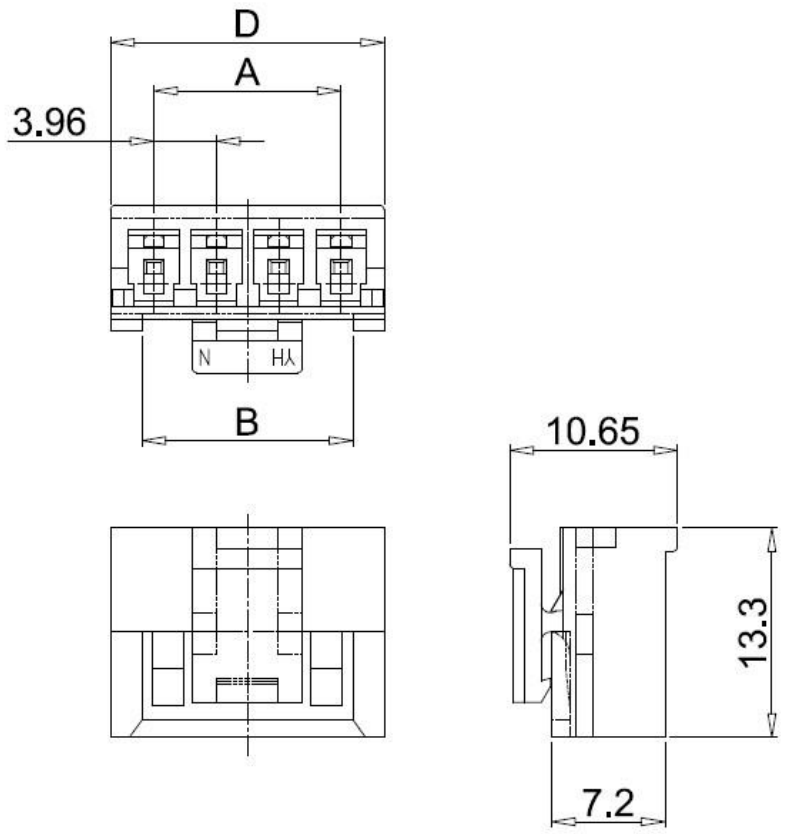
❑ Connector Dimension/ YT396(J)



Part Name	Housing Name	Plating	Wire Size
YT396(J)	YH396-NNV	Sn Plating	AWG #18 ~ #20

※ Contact Yeonho Sales representative if considering use of non-specified circuits

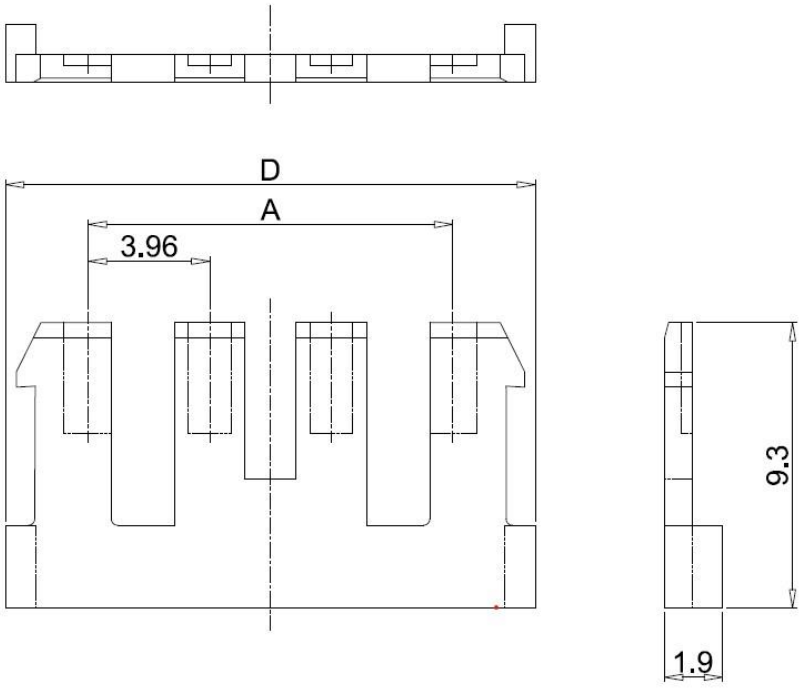
❑ Connector Dimension/ YH396-NNVR



Part No.	Pin	A	B	D
YH396-02VR	2	3.96	5.46	9.46
YH396-04VR	4	11.88	13.38	17.38
YH396-06VR	6	19.80	21.3	25.3
YH396-08VR	8	27.72	29.22	33.22
YH396-10VR	10	35.64	37.14	41.14
YH396-12VR	12	43.56	45.06	49.06
YH396-14VR	14	51.48	52.98	56.98
YH396-16VR	16	59.4	60.9	64.9

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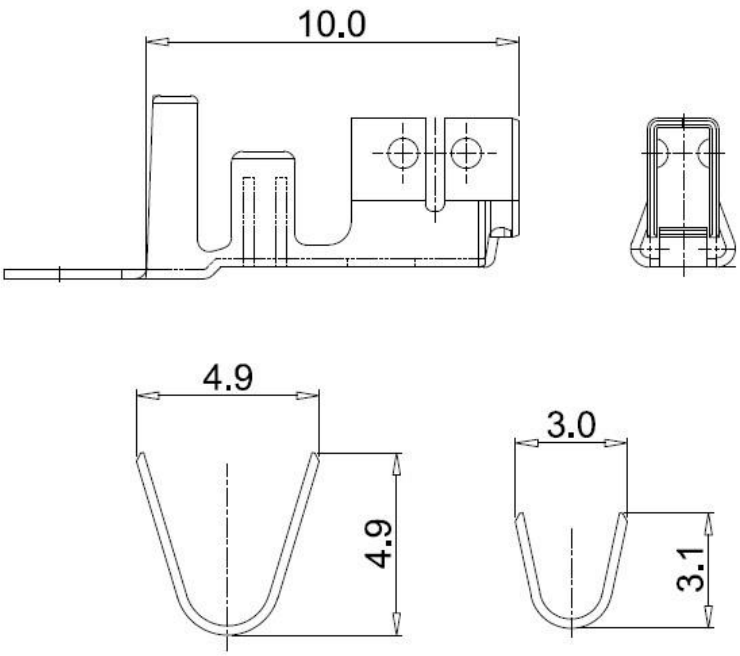
❑ Connector Dimension/ YH396-NNVRT



Part No.	Pin	A	D
YH396-02VR	2	3.96	9.36
YH396-04VR	4	11.88	17.28
YH396-06VR	6	19.80	25.2
YH396-08VR	8	27.72	33.12
YH396-10VR	10	35.64	41.04
YH396-12VR	12	43.56	48.96
YH396-14VR	14	51.48	56.88
YH396-16VR	16	59.4	64.8

※ Contact Yeonho Sales representative if considering use of non-specified circuits

❑ Connector Dimension/ YT396C-RT



Part Name	Housing Name	Plating	Wire Size
YT396C-RT	YH396-NNVR	Sn Plating	AWG #16 ~ #18

※ Contact Yeonho Sales representative if considering use of non-specified circuits