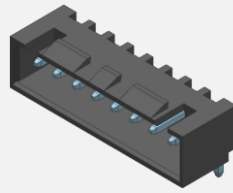
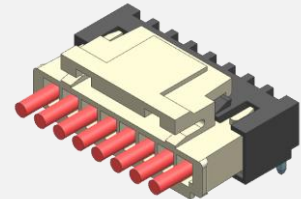


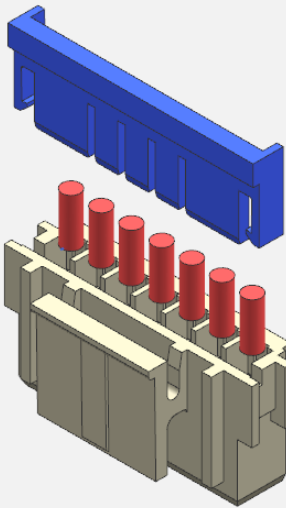
SMH250- NN



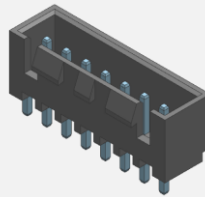
SMAW250- NN



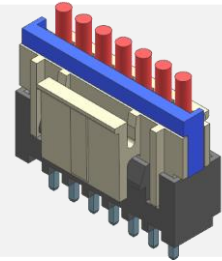
Mating View



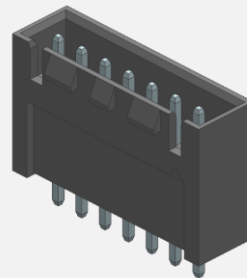
SMH250- NN L



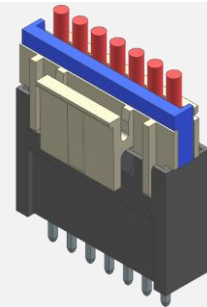
SMW250- NN



Mating View



SMW250- NN D



Mating View

□ Feature

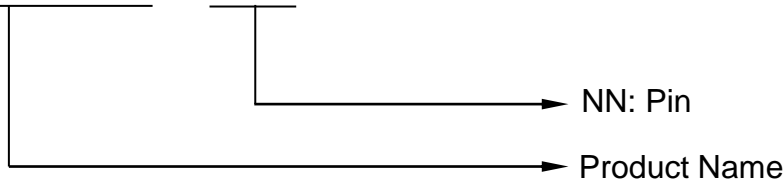
1. This Product is a Wire to board Connector
2. Product Height is 12.5mm , 13.0mm , 23.2mm
3. This Connector Type is Vertical
4. Uses this connector in Wave soldering
5. This Product is a Bulk Packing method

□ Product Specification

Item	Specification
Operating Voltage	AC/DC 250V
Current Rating	AC/DC 3A
Operating Temperature	-25°C ~ +85°C
Insulation resistance	1000MΩ
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

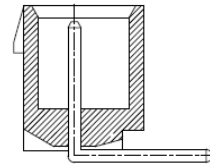
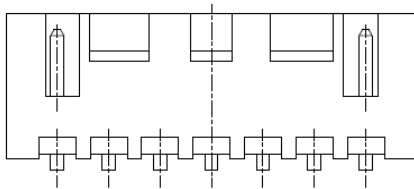
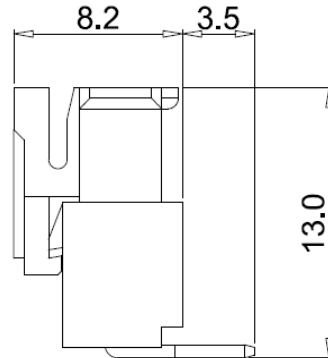
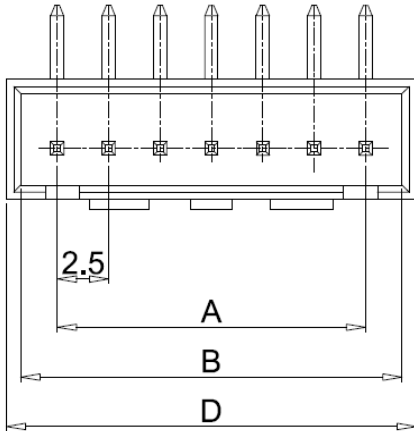
SMAW250 – NN



□ Material / Plating

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

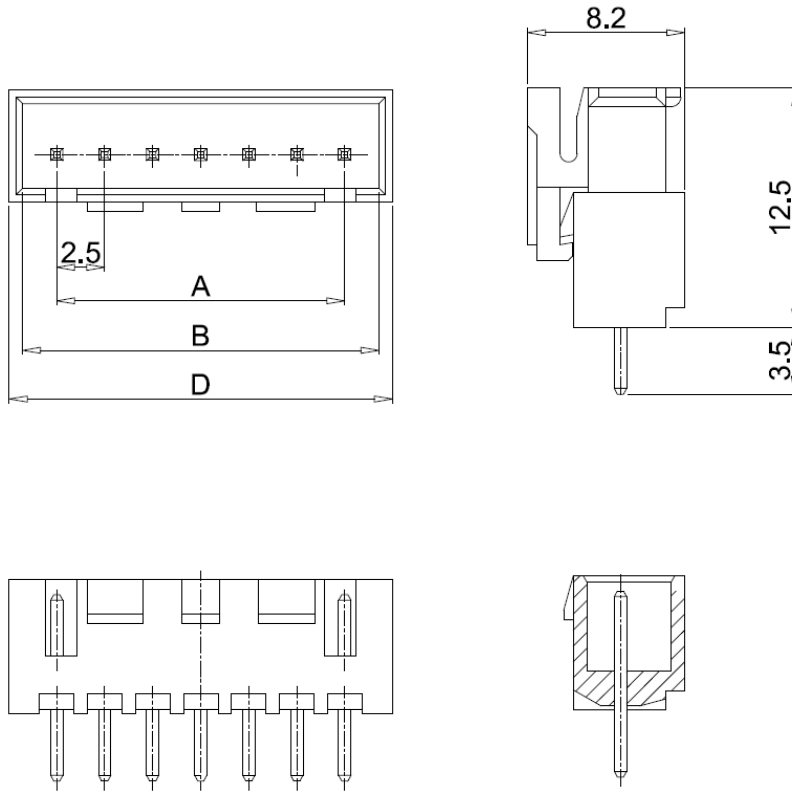
□ Connector Dimension/ SMAW250-NN



Part No.	Pin	A	B	D
SMAW250-02	2	2.5	5.8	7.4
SMAW250-04	4	7.5	10.8	12.4
SMAW250-06	6	12.5	15.8	17.4
SMAW250-08	8	17.5	20.8	22.4
SMAW250-10	10	22.5	25.8	27.4
SMAW250-12	12	27.5	30.8	32.4
SMAW250-14	14	32.5	35.8	37.4
SMAW250-16	16	37.5	40.8	42.4

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

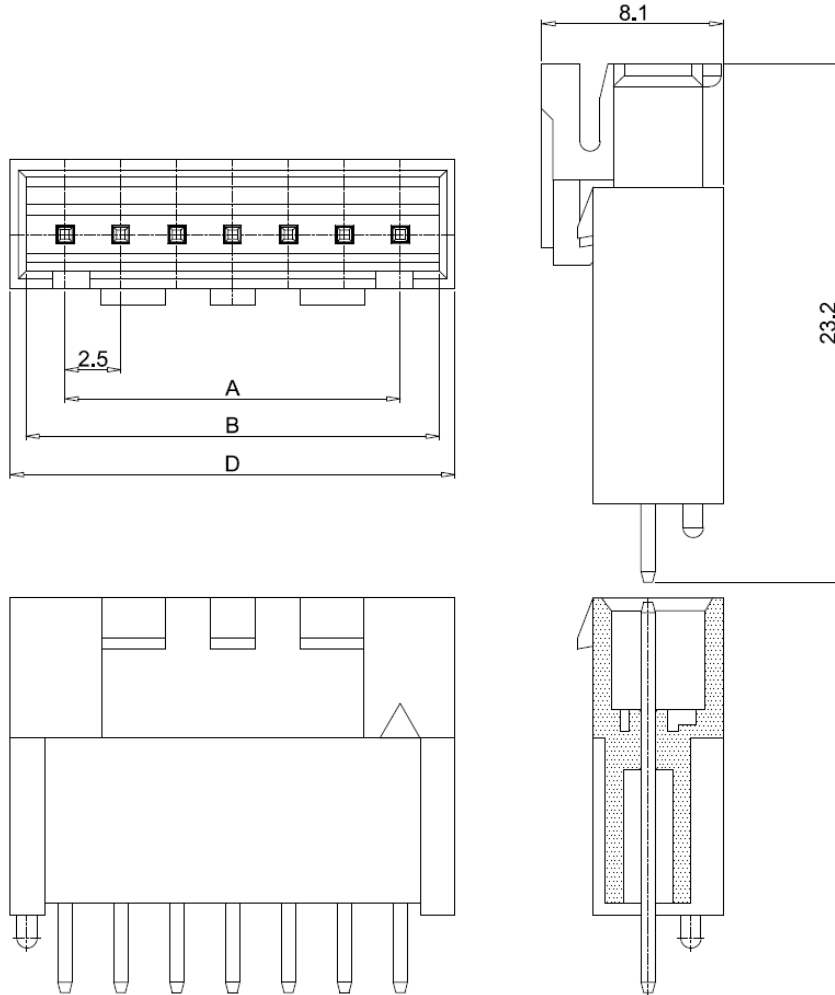
□ Connector Dimension/ **SMW250-NN**



Part No.	Pin	A	B	D
SMW250-02	2	2.5	5.8	7.4
SMW250-04	4	7.5	10.8	12.4
SMW250-06	6	12.5	15.8	17.4
SMW250-08	8	17.5	20.8	22.4
SMW250-10	10	22.5	25.8	27.4
SMW250-12	12	27.5	30.8	32.4
SMW250-14	14	32.5	35.8	37.4
SMW250-16	16	37.5	40.8	42.4

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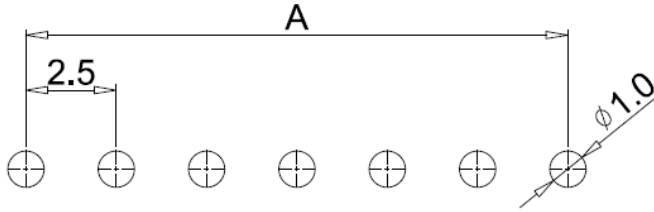
□ Connector Dimension/ **SMW250-NND**



Part No.	Pin	A	B	D
SMW250-02D	2	2.5	5.65	7.4
SMW250-04D	4	7.5	10.65	12.4
SMW250-06D	6	12.5	15.65	17.4
SMW250-08D	8	17.5	20.65	22.4
SMW250-10D	10	22.5	25.65	27.4
SMW250-12D	12	27.5	30.65	32.4
SMW250-14D	14	32.5	35.65	37.4
SMW250-16D	16	37.5	40.65	42.4

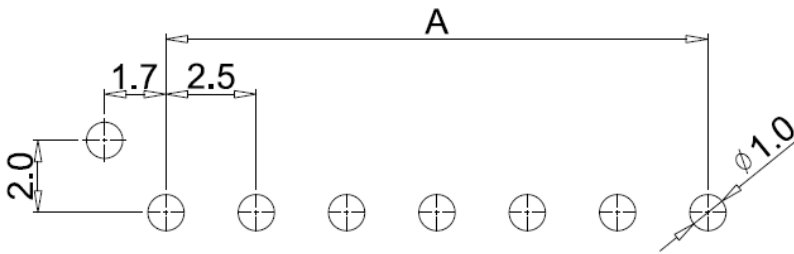
※ Contact Yeonho Sales representative if considering use of non-specified circuits

□ PCB Pattern Dimension



SMW250-NN
SMAW250-NN

Pin	A
2	2.5
4	7.5
6	12.5
8	17.5
10	22.5
12	27.5
14	32.5
16	37.5

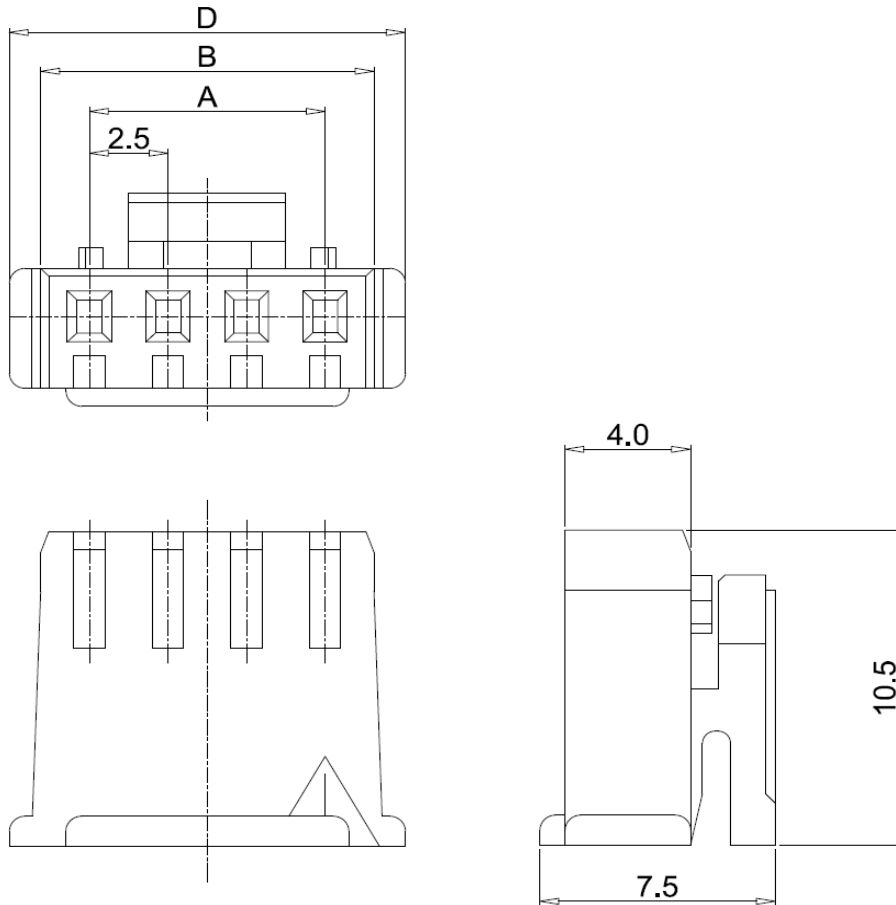


SMW250-NND

Pin	A
2	2.5
4	7.5
6	12.5
8	17.5
10	22.5
12	27.5
14	32.5
16	37.5

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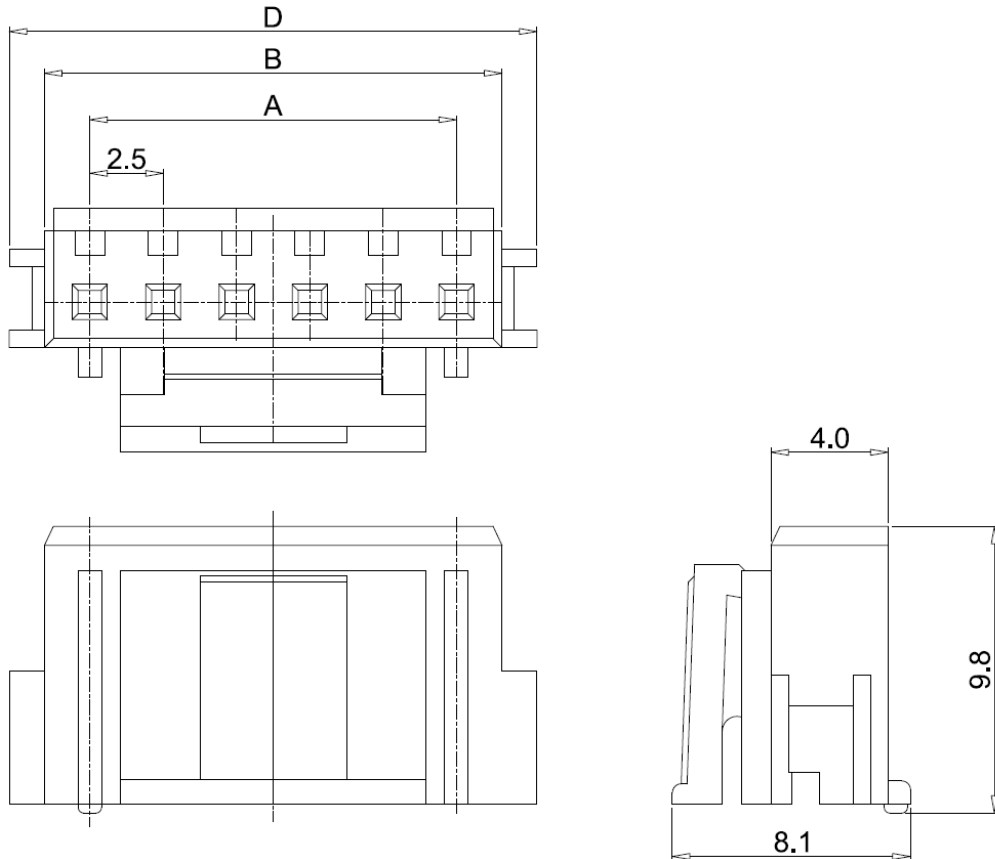
□ Connector Dimension/ SMH250-NN



Part No.	Pin	A	B	D
SMH250-02	2	2.5	5.8	7.2
SMH250-04	4	7.5	10.8	12.2
SMH250-06	6	12.5	15.8	17.2
SMH250-08	8	17.5	20.8	22.4
SMH250-10	10	22.5	25.8	27.4
SMH250-12	12	27.5	30.8	32.4
SMH250-14	14	32.5	35.8	37.4
SMH250-16	16	37.5	40.8	42.4

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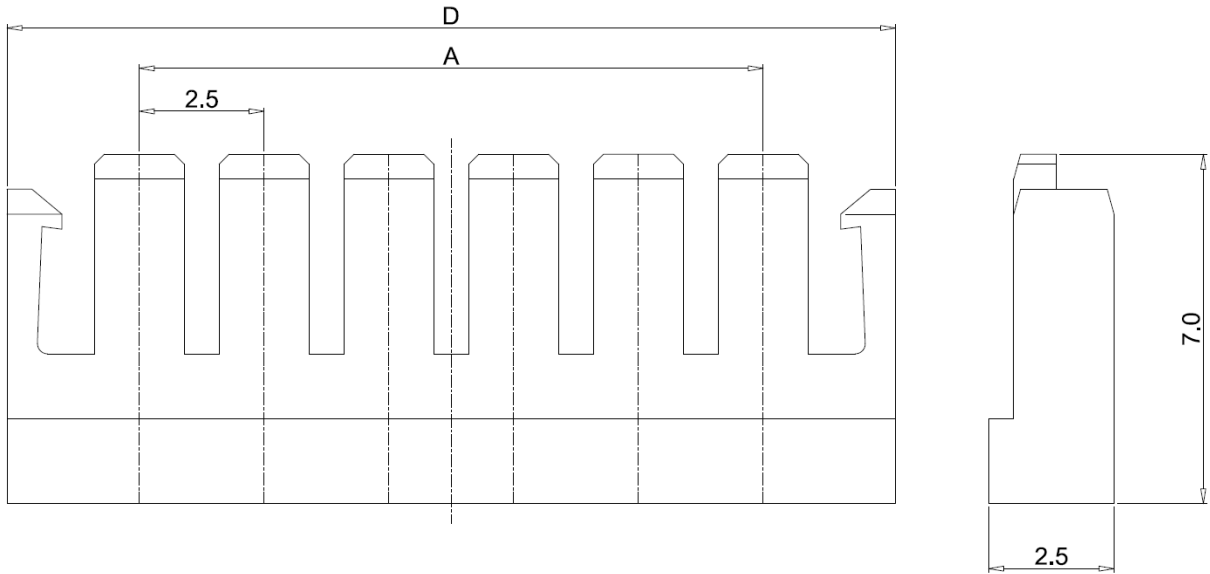
□ Connector Dimension/ SMH250-NNL



Part No.	Pin	A	B	D
SMH250-02L	2	2.5	5.6	8
SMH250-04L	4	7.5	10.6	13
SMH250-06L	6	12.5	15.6	18
SMH250-08L	8	17.5	20.6	23
SMH250-10L	10	22.5	25.6	28
SMH250-12L	12	27.5	30.6	33
SMH250-14L	14	32.5	35.6	38
SMH250-16L	16	37.5	40.8	43

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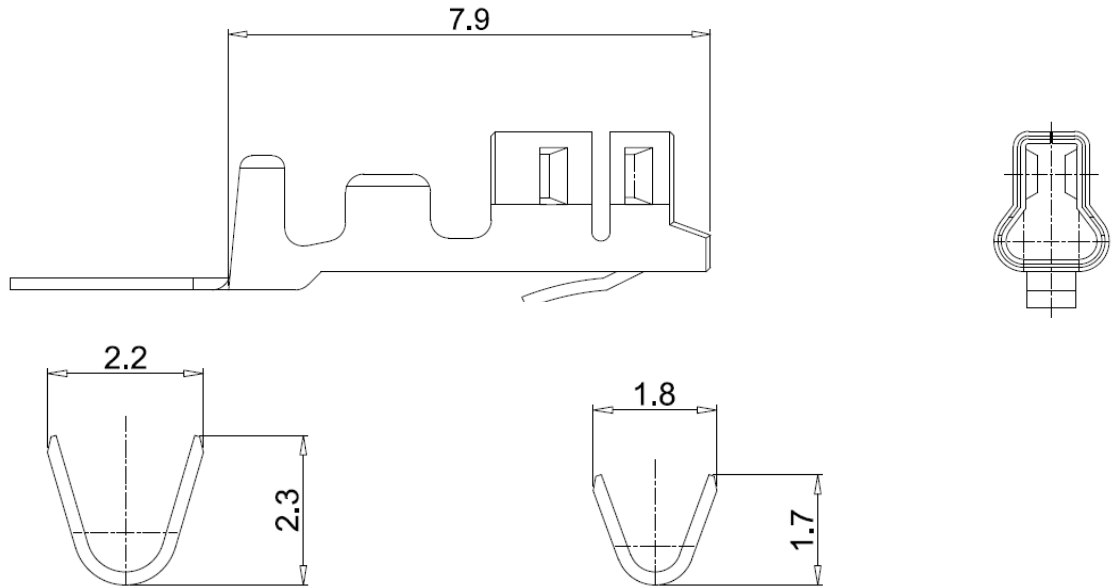
□ Connector Dimension/ SMH250J-HNNRT



Part No.	Pin	A	D
SMH250J-H02RT	2	2.5	7.8
SMH250J-H04RT	4	7.5	12.8
SMH250J-H06RT	6	12.5	17.8
SMH250J-H08RT	8	17.5	22.8
SMH250J-H10RT	10	22.5	27.8
SMH250J-H12RT	12	27.5	32.8
SMH250J-H14RT	14	32.5	37.8
SMH250J-H16RT	16	37.5	40.8

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

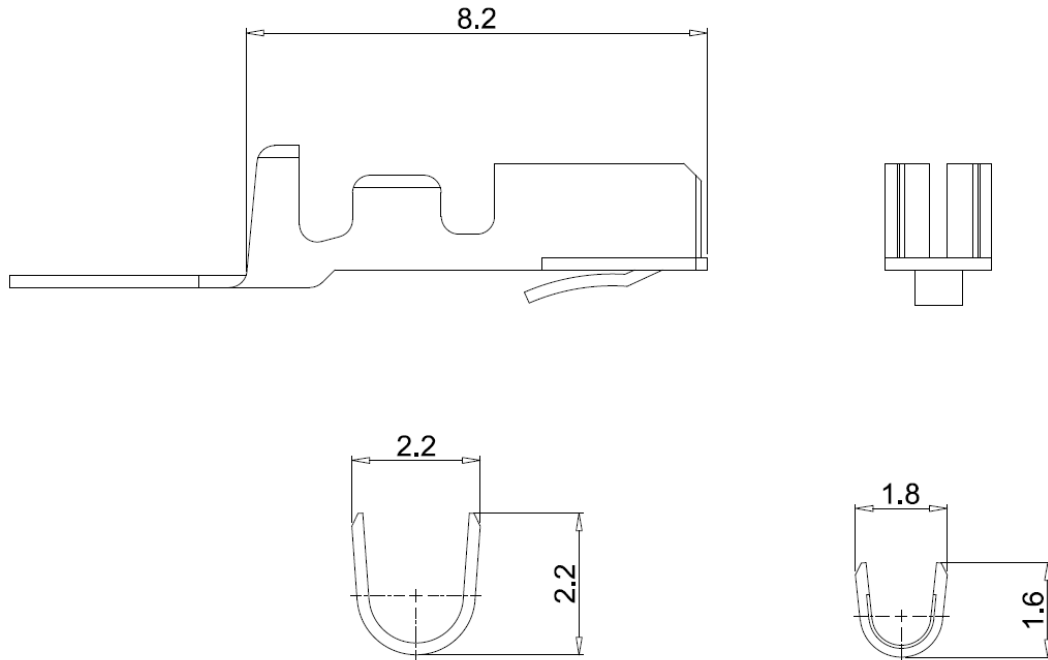
□ Connector Dimension/ **YST025L3**



Part Name	Housing Name	Plating	Wire Size
YST025L3	SMH250-L	Sn Plating	AWG #22 ~ #24

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

□ Connector Dimension/ **YST025**



Part Name	Housing Name	Plating	Wire Size
YST025	SMH250-NN	Sn Plating	AWG #22 ~ #24

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