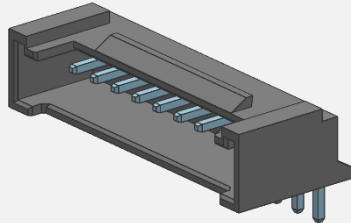
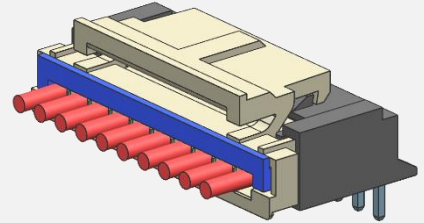


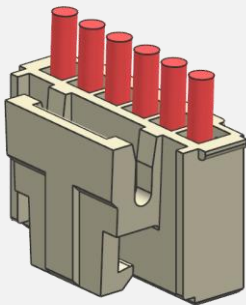
SMH200-HNN H3



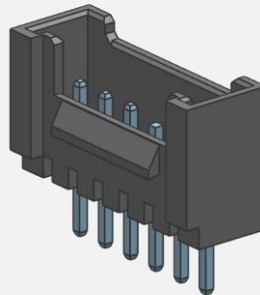
SMAW200-NN



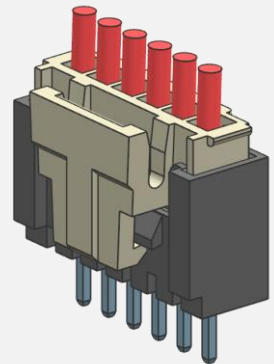
Mating View



SMH200-NN



SMW200-NN



Mating View

□ Feature

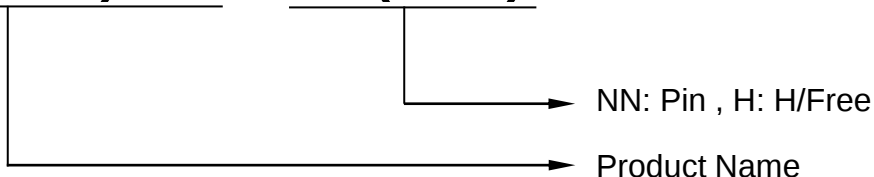
1. This Product is an Wire to board Connector
2. Look at the catalog drawings to see the height
3. This Connector Type is Vertical , Horizontal
4. Uses this connector in Wave soldering
5. Models without packaging specifications are stick

□ 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

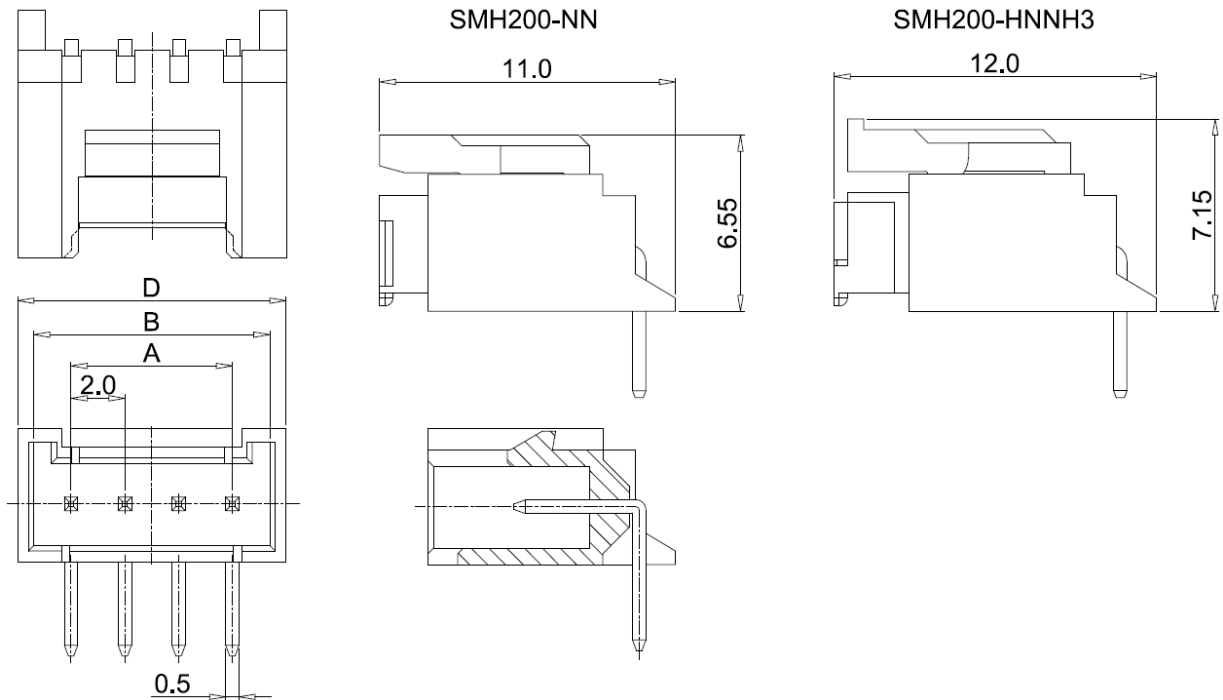
SMW(SMAW)200 – NN(HNN)



□ Material / Plating

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

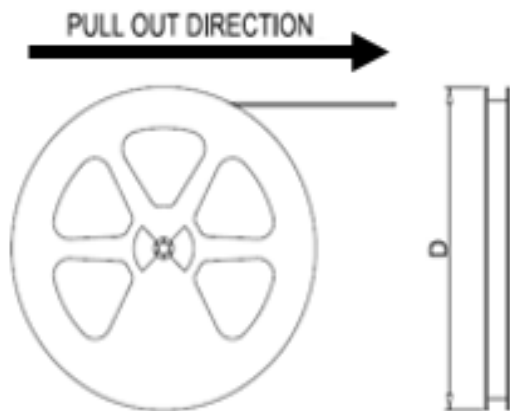
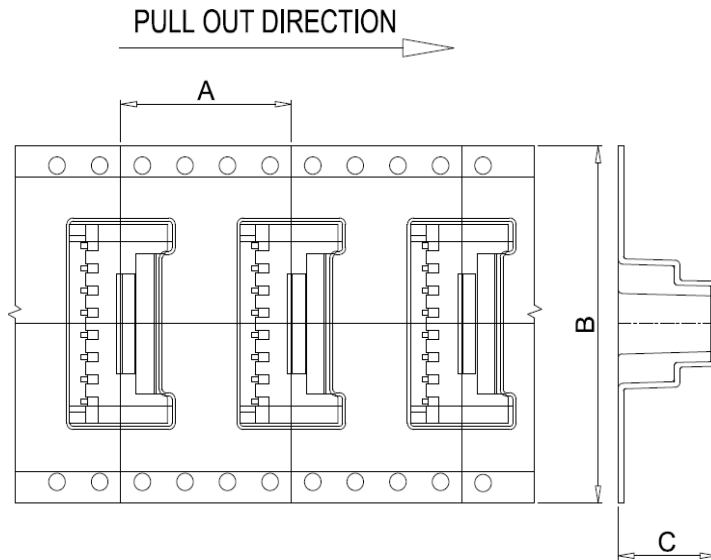
□ Connector Dimension/ **SMAW200-NN**



Part No.	Pin	A	B	D
SMAW200-02	2	2	4.75	5.98
SMAW200-04	4	6	8.75	9.98
SMAW200-06	6	10	12.75	13.98
SMAW200-08	8	14	16.75	17.98
SMAW200-10	10	18	20.75	21.98
SMAW200-12	12	22	24.75	25.98
SMAW200-14	14	26	28.75	29.98
SMAW200-16	16	30	32.75	33.98

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

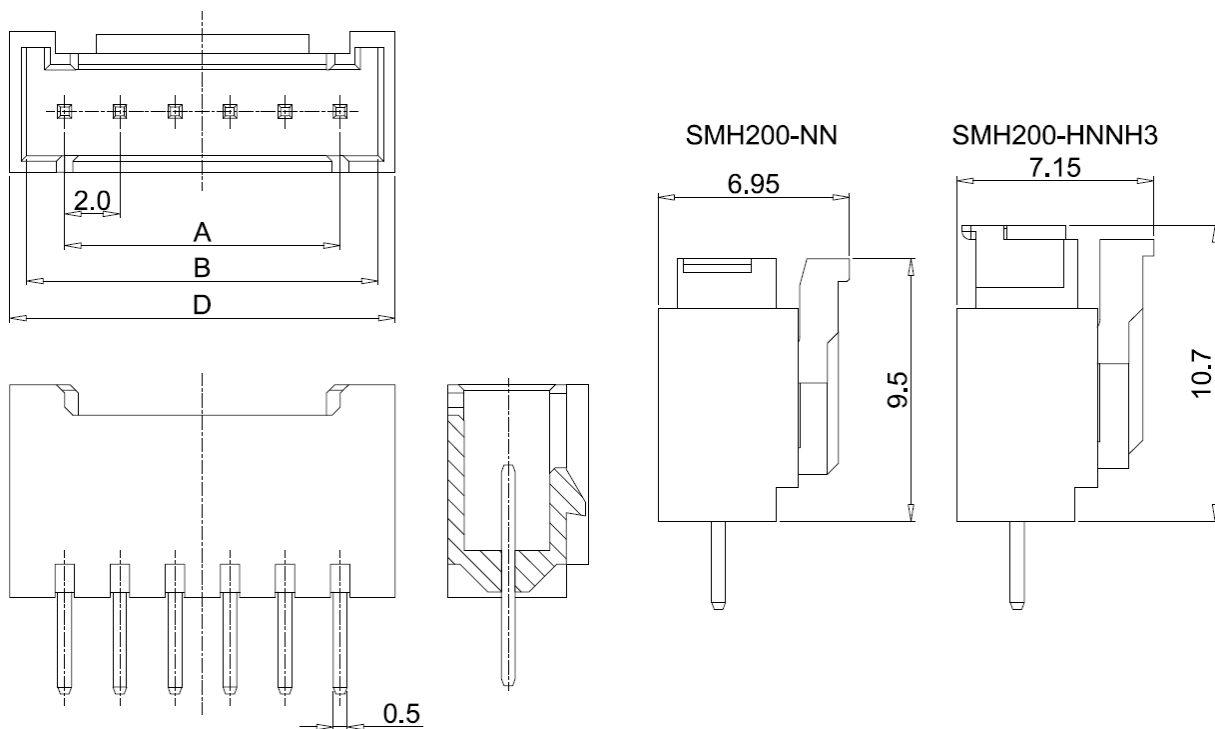
□ Packing Dimension/ SMAW200-NN



Pin	A	B	C	D
2	16	16	9.1	Φ380
4	16	16	9.1	Φ380
6	16	24	9.1	Φ380
8	16	32	9.1	Φ380
10	16	44	9.1	Φ380
12	16	44	9.1	Φ380
14	16	56	9.1	Φ380
16	16	56	9.1	Φ380

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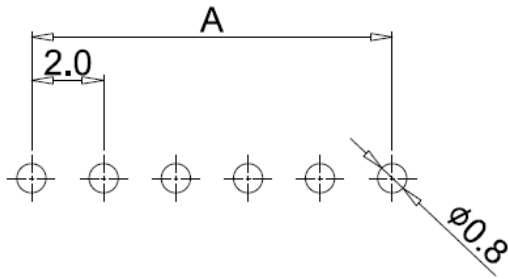
□ Connector Dimension/ **SMW**200-NN



Part No.	Pin	A	B	D
SMW200-02	2	2	4.75	5.98
SMW200-04	4	6	8.75	9.98
SMW200-06	6	10	12.75	13.98
SMW200-08	8	14	16.75	17.98
SMW200-10	10	18	20.75	21.98
SMW200-12	12	22	24.75	25.98
SMW200-14	14	26	28.75	29.98
SMW200-16	16	30	32.75	33.98

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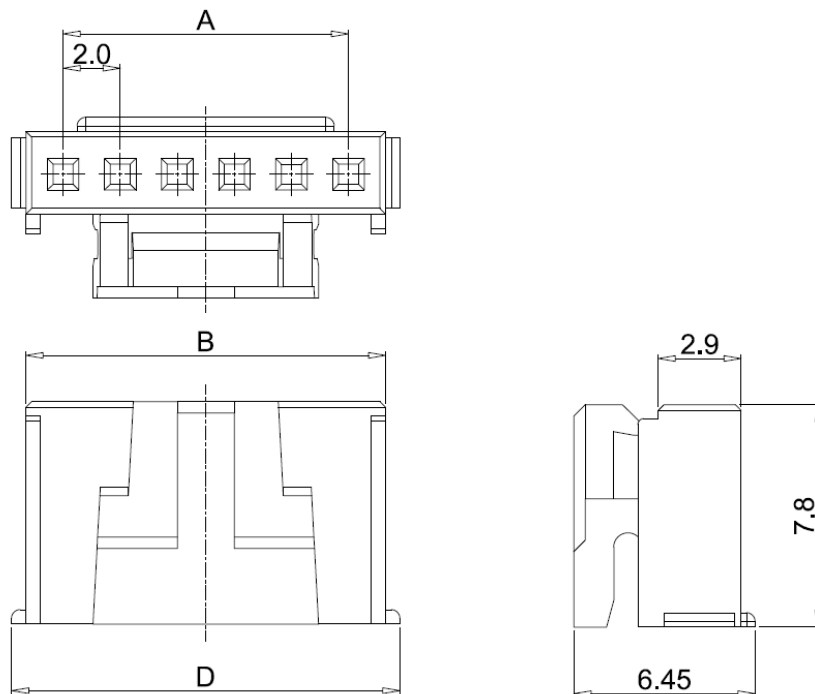
□ PCB Pattern Dimension/ SMAW(SMW)200-NN



Pin	A
2	2
4	6
6	10
8	14
10	18
12	22
14	26
16	30

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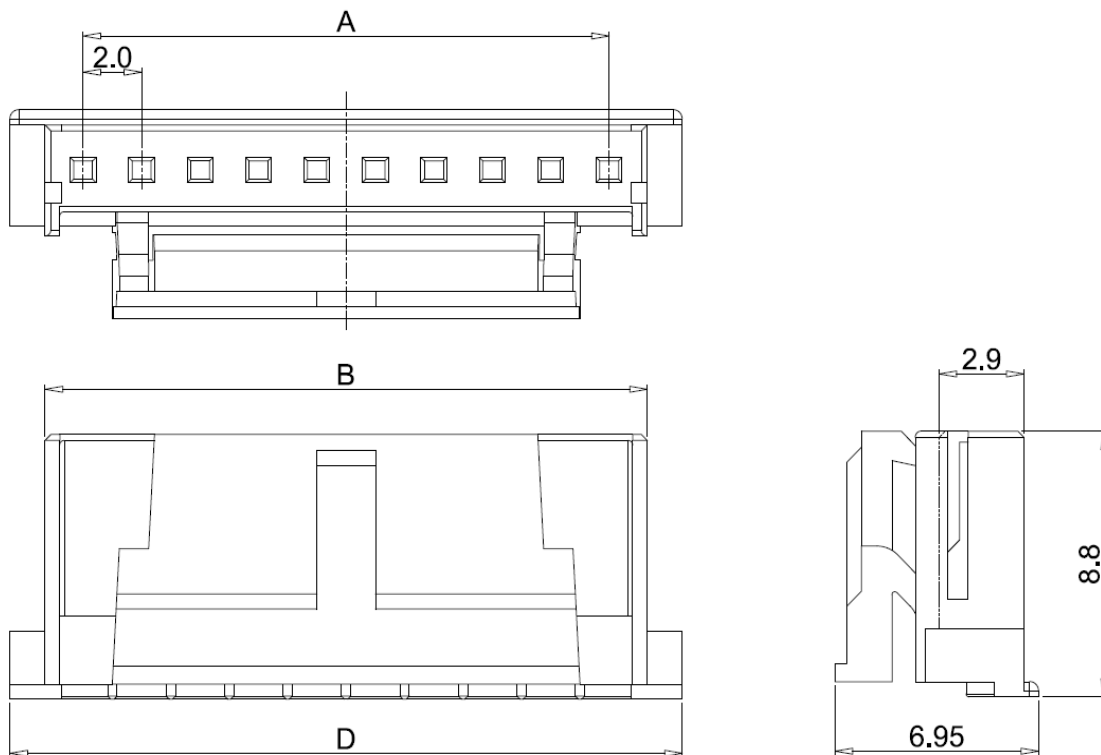
□ Connector Dimension/ **SMH200-NN**



Part No.	Pin	A	B	D
SMH200-02	2	2.0	4.6	5.6
SMH200-04	4	6.0	8.6	9.6
SMH200-06	6	10.0	12.6	13.6
SMH200-08	8	14.0	16.6	17.6
SMH200-10	10	18.0	20.6	21.6
SMH200-12	12	22.0	24.6	25.6
SMH200-14	14	26.0	28.6	29.6
SMH200-16	16	30.0	32.6	33.6

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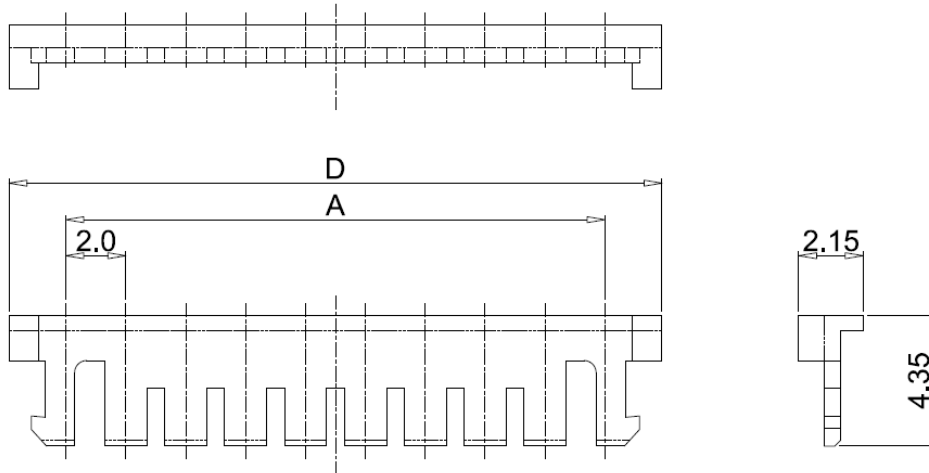
□ Connector Dimension/ **SMH200-HNNH3**



Part No.	Pin	A	B	D
SMH200-H02H3	2	2	4.6	7.0
SMH200-H04H3	4	6	8.6	11.0
SMH200-H06H3	6	10	12.6	15.0
SMH200-H08H3	8	14	16.6	19.0
SMH200-H10H3	10	18	20.6	23.0
SMH200-H12H3	12	22	24.6	27.0
SMH200-H14H3	14	26	28.6	31.0
SMH200-H16H3	16	30	32.6	35.0

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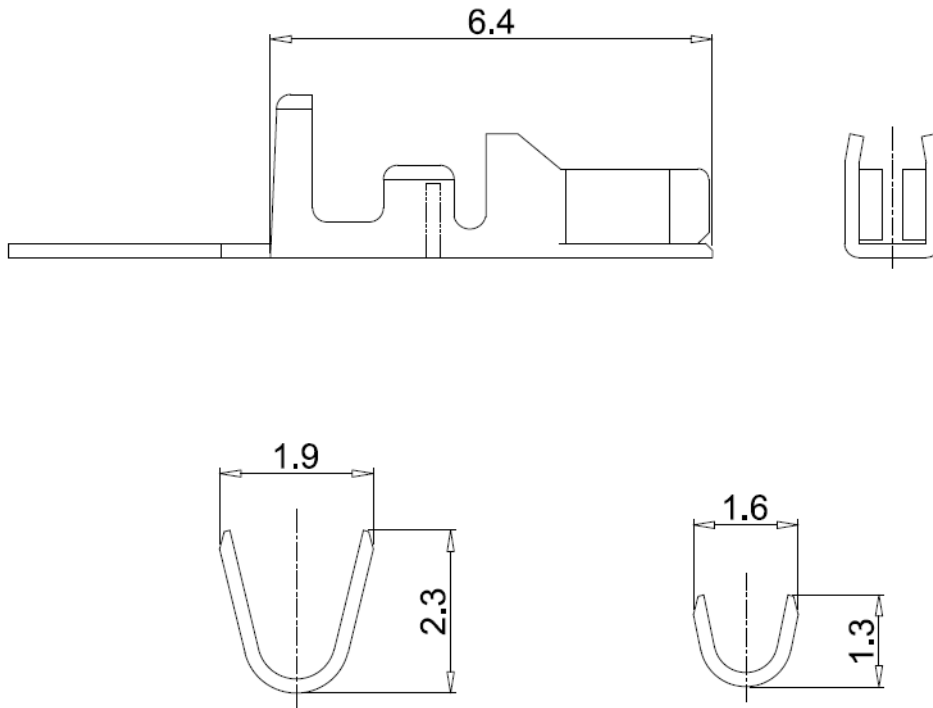
□ Connector Dimension/ **SMH200-HNNHRT**



Part No.	Pin	A	D
SMH200-H02HRT	2	2	5.8
SMH200-H04HRT	4	6	9.8
SMH200-H06HRT	6	10	13.8
SMH200-H08HRT	8	14	17.8
SMH200-H10HRT	10	18	21.8
SMH200-H12HRT	12	22	25.8
SMH200-H14HRT	14	26	29.8
SMH200-H16HRT	16	30	33.8

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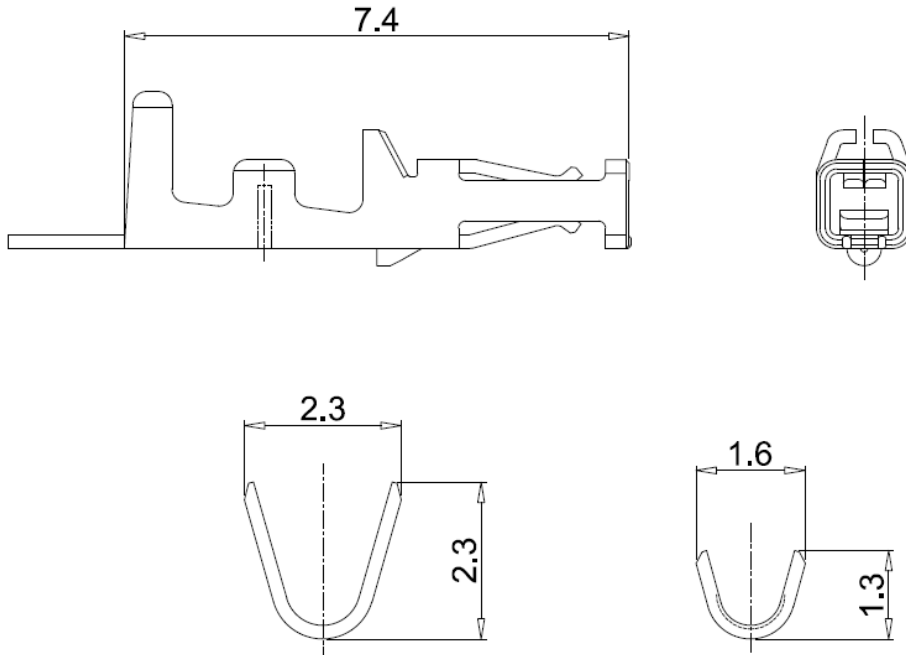
□ Connector Dimension/ YST200



Part Name	Housing Name	Plating	Wire Size
YST200	SMH200-NN	Sn Plating	AWG #24~#26

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□ Connector Dimension/ **YST200-H3**



Part Name	Housing Name	Plating	Wire Size
YST200-H3	SMH200-HNNH3	Sn Plating	AWG #24~#28

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