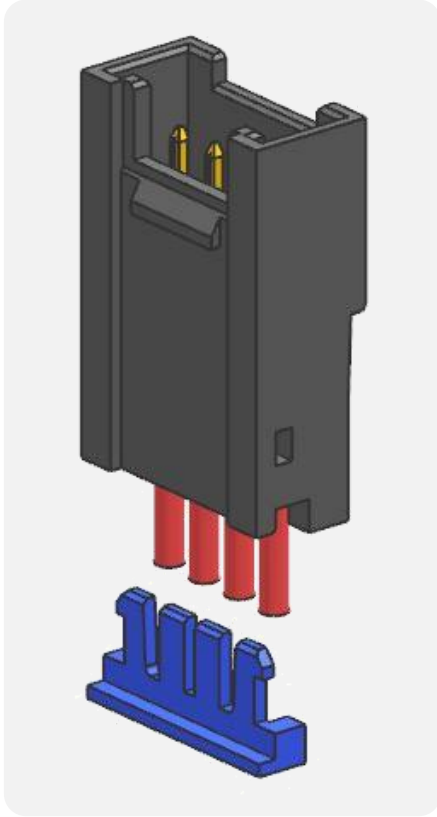
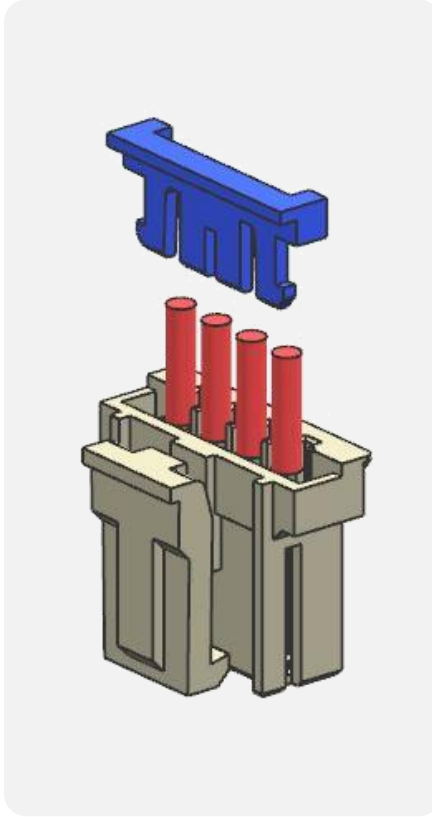
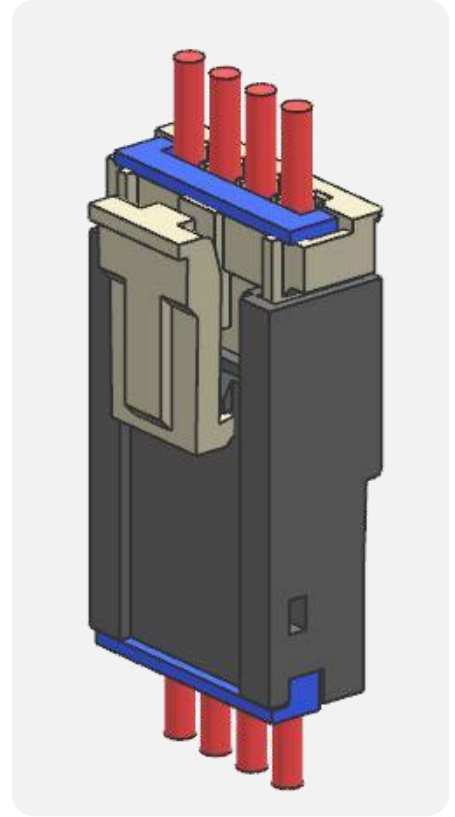




SMH200-HNNPR



SMH200-HNNH3



Mating View

□ Feature

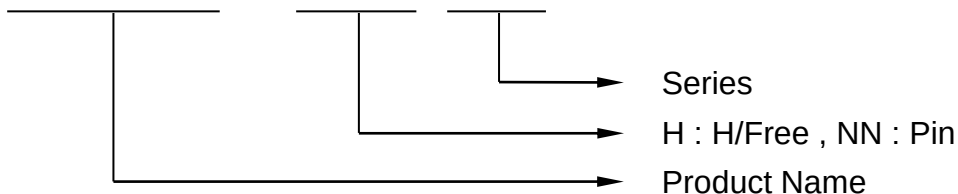
1. This Product is a Wire to Wire Connector
2. Product Height is 6.85mm ,18.0mm
3. Increase in Crimping Contact Fixation Force
4. Mis-insertion preventive mechanism

□ 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

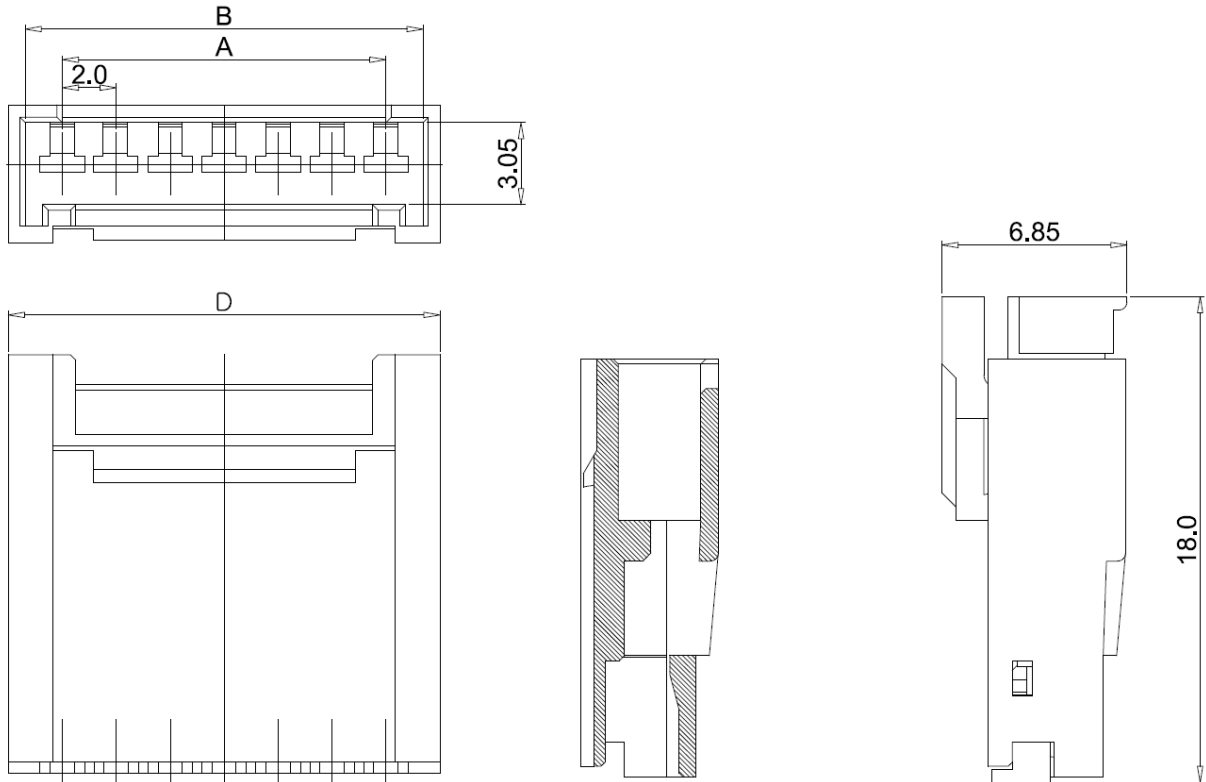
SMH200 – HNN PR



□ Material / Plating

Part	Material	Plating / Color
Plug Housing	PA 계 열	White
Housing	PA 계 열	White
Plug Terminal	Copper Alloy	Sn Plating
Housing Terminal	Copper Alloy	Sn Plating

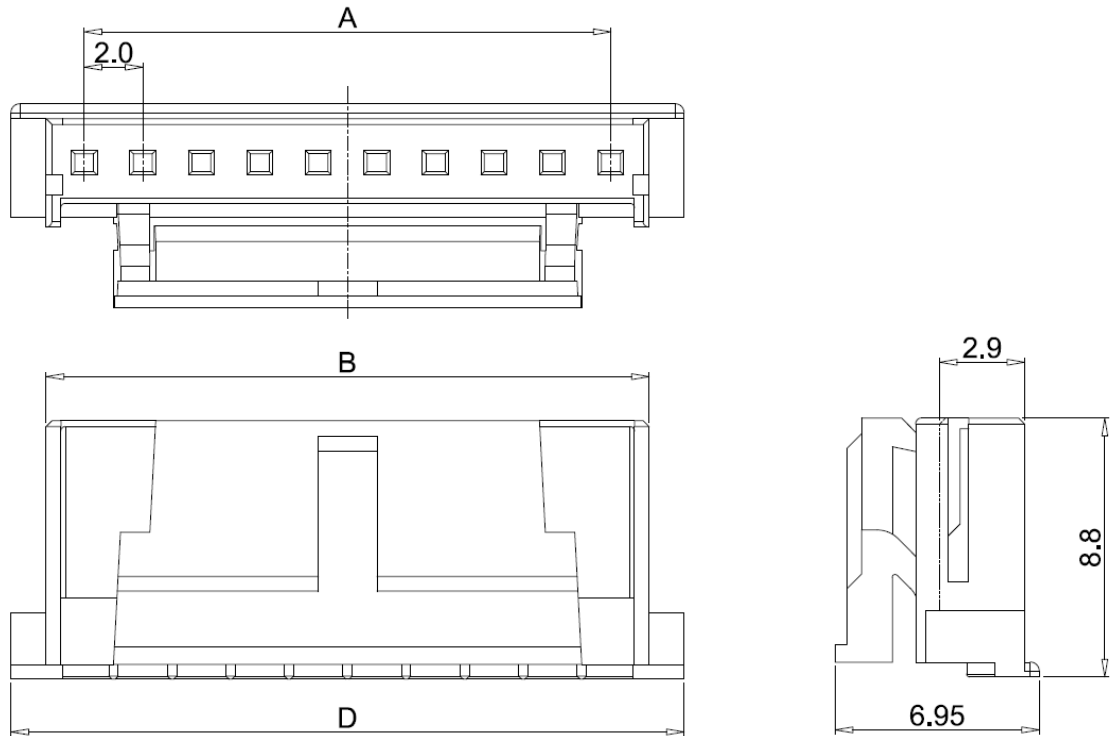
□ Connector Dimension/ **SMH200-HNNPR**



Part No.	Pin	A	B	D
SMH200-H02PR	2	2.0	4.75	6.0
SMH200-H04PR	4	6.0	8.75	10.0
SMH200-H06PR	6	10.0	12.75	14.0
SMH200-H08PR	8	14.0	16.75	18.0
SMH200-H10PR	10	18.0	20.75	22.0
SMH200-H12PR	12	22.0	24.75	26.0
SMH200-H14PR	14	26.0	28.75	30.0
SMH200-H16PR	16	30.0	32.75	34.0

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

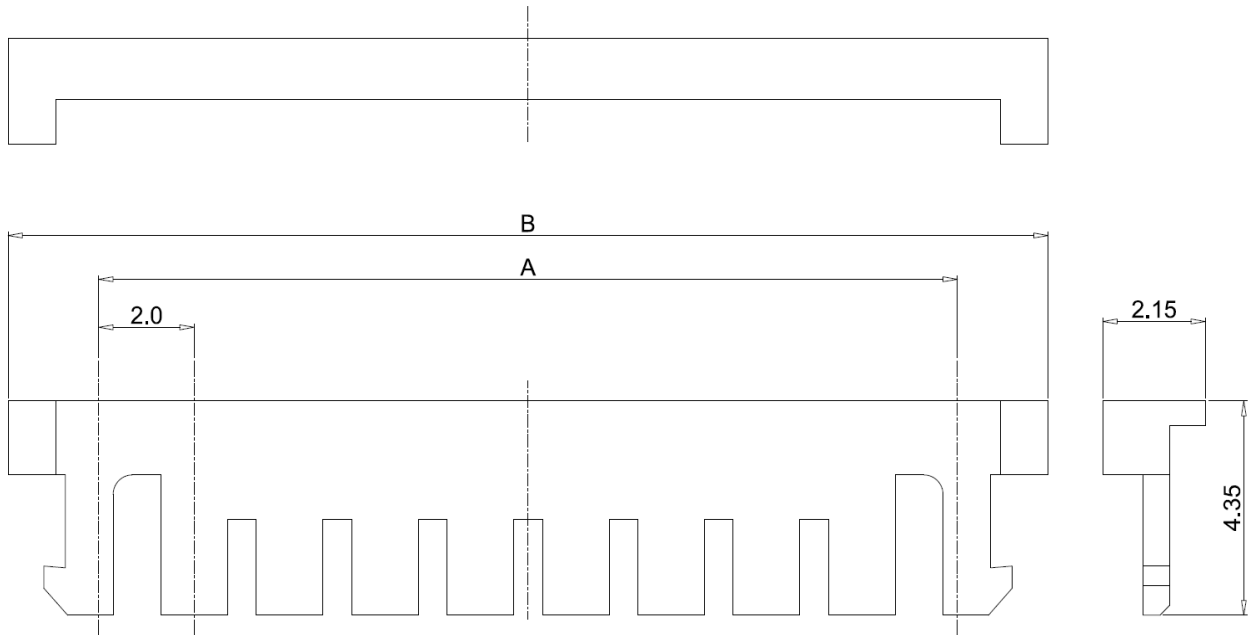
□ Connector Dimension/ **SMH200-HNNH3**



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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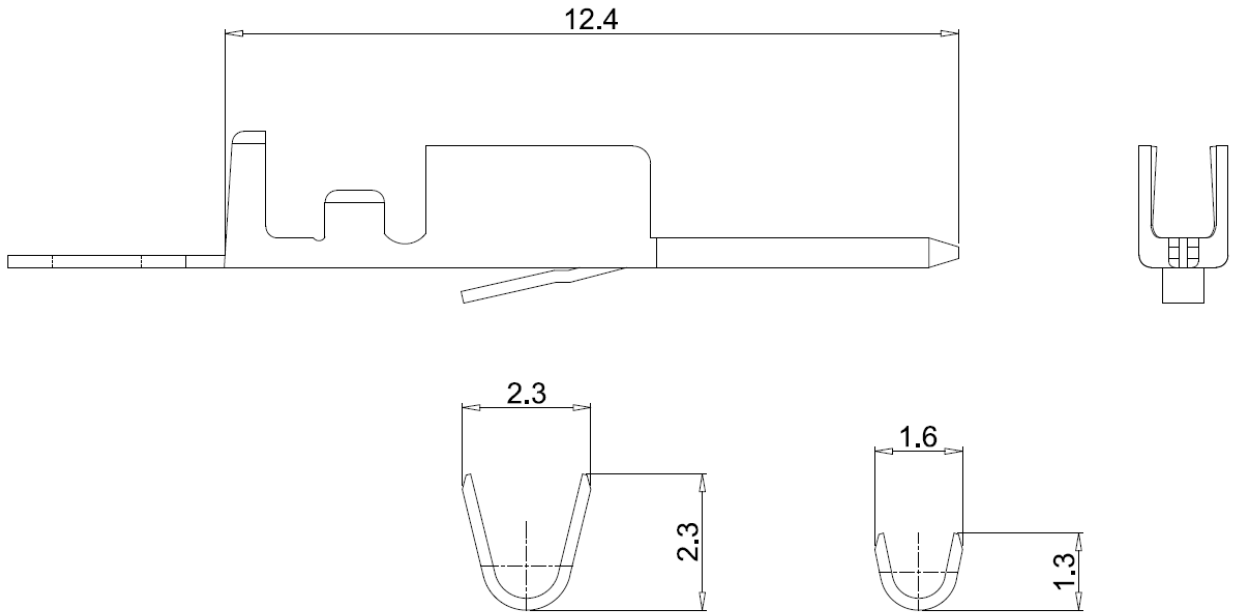
□ Connector Dimension/ **SMH200-NNHRT**



Part No.	Pin	A	D
SMH200-02HRT	2	2.0	5.8
SMH200-04HRT	4	6.0	9.8
SMH200-06HRT	6	10.0	13.8
SMH200-08HRT	8	14.0	17.8
SMH200-10HRT	10	18.0	21.8
SMH200-12HRT	12	22.0	25.8
SMH200-14HRT	14	26.0	29.8
SMH200-16HRT	16	30.0	33.8

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

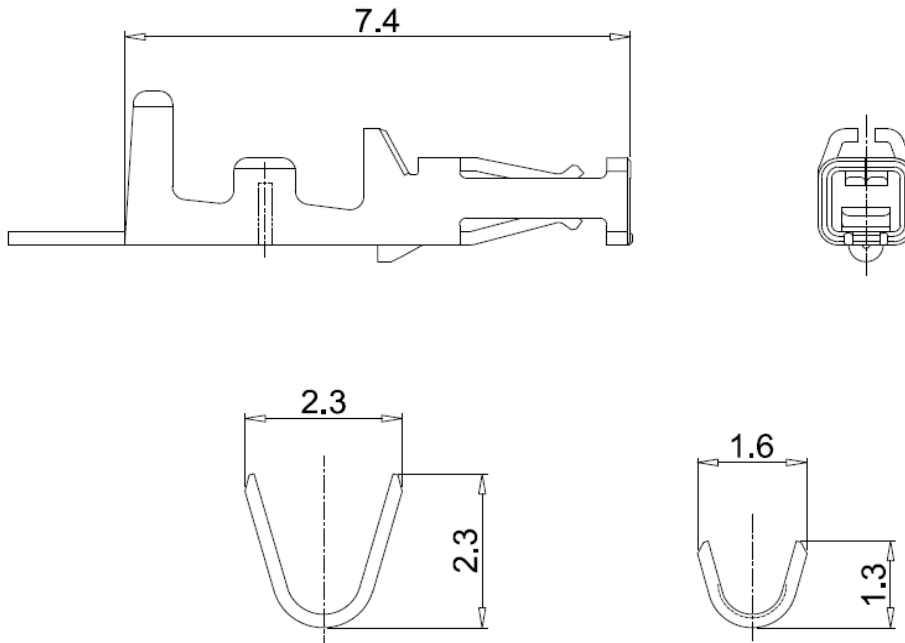
□ Connector Dimension/ **YDT200-C**



Part Name	Housing Name	Plating	Wire Size
YDT200-C	SMH200-HNNPR	Sn Plating	AWG #24 ~ #28

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

□ 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