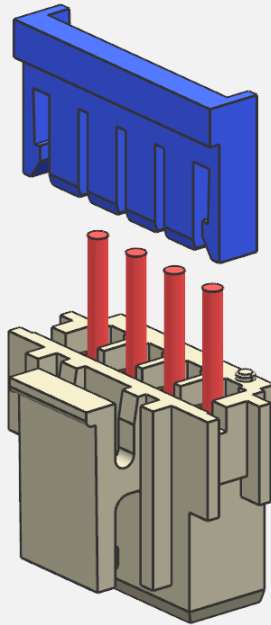
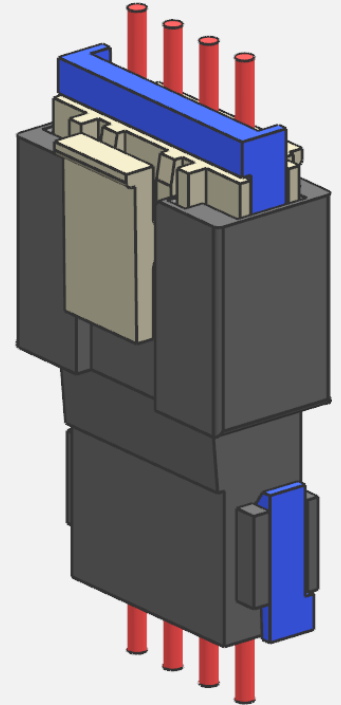


25045HP-NNA



SMH250-NNL



Mating View

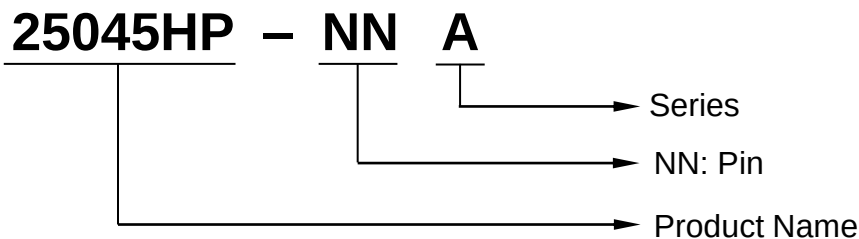
□ Feature

1. This Product is a Wire to Wire Connector
2. Product Height is 8.0mm, 24.3mm
3. Increase in Crimping Contact Fixation Force
4. Mis-insertion preventive mechanism
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

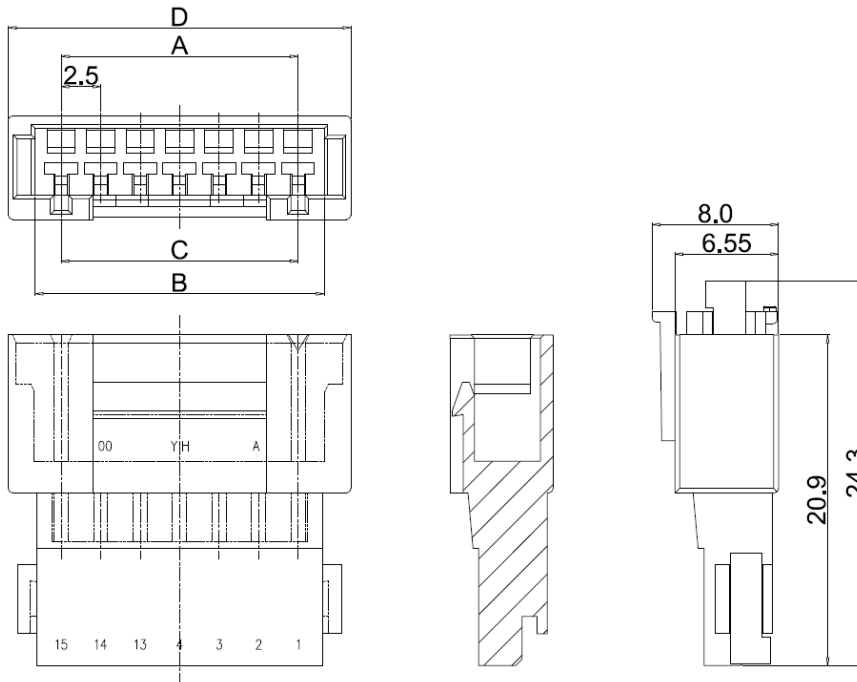
□ Ordering Code



□ Material / Plating

Part	Material	Plating / Color
Plug	PA계열	White
Housing	PA계열	White
Retainer	PA계열	Red
Plug Terminal	Copper Alloy	Sn Plating
Terminal	Copper Alloy	Sn Plating

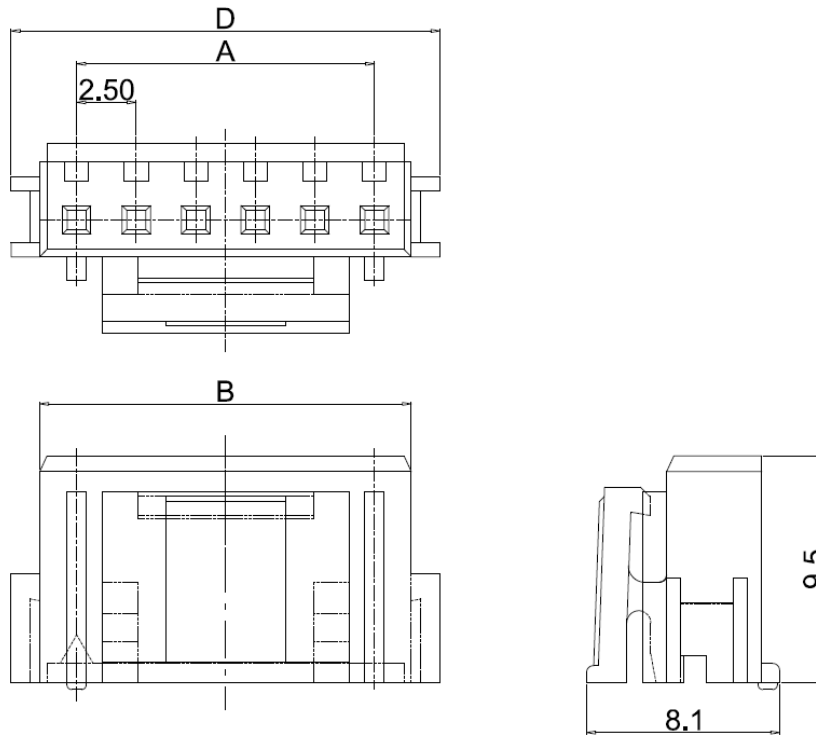
□ Connector Dimension/ 25045HP-NNA



Part No.	Pin	A	B	D
25045HP-02A	2	2.5	5.8	9.2
25045HP-04A	4	7.5	10.8	14.2
25045HP-06A	6	12.5	15.8	19.2
25045HP-08A	8	17.5	20.8	24.2
25045HP-10A	10	22.5	25.8	29.2
25045HP-12A	12	27.5	30.8	34.2
25045HP-14A	14	32.5	35.8	39.2
25045HP-16A	16	37.5	40.8	44.2

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

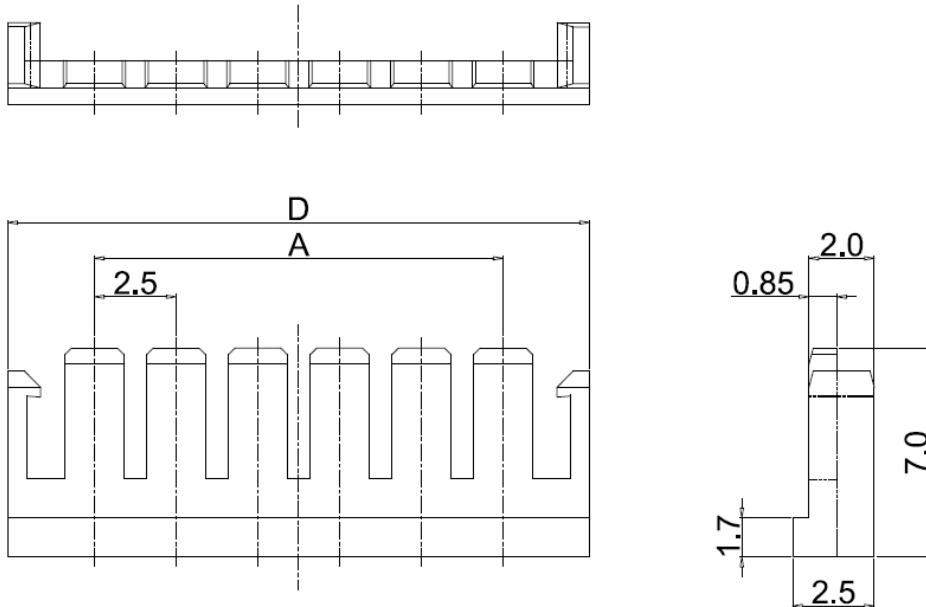
□ Connector Dimension/ **SMH250-NNL**



Part No.	Pin	A	B	D
SMH250-02L	2	2.5	5.6	8.0
SMH250-04L	4	7.5	10.6	13.0
SMH250-06L	6	12.5	15.6	18.0
SMH250-08L	8	17.5	20.6	23.0
SMH250-10L	10	22.5	25.6	28.0
SMH250-12L	12	27.5	30.6	33.0
SMH250-14L	14	32.5	35.6	38.0
SMH250-16L	16	37.5	40.6	43.0

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

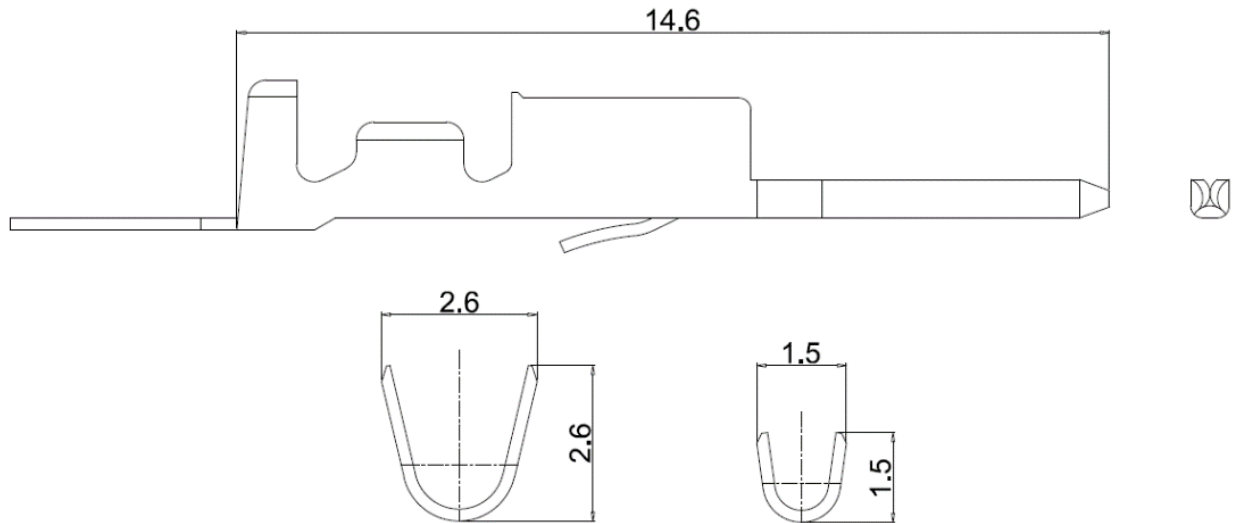
□ Connector Dimension/ **SMH250J-NNRT**



Part No.	Pin	A	D
SMH250J-02RT	2	2.5	7.8
SMH250J-04RT	4	7.5	12.8
SMH250J-06RT	6	12.5	17.8
SMH250J-08RT	8	17.5	22.8
SMH250J-10RT	10	22.5	27.8
SMH250J-12RT	12	27.5	32.8
SMH250J-14RT	14	32.5	37.8
SMH250J-16RT	16	37.5	42.8

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

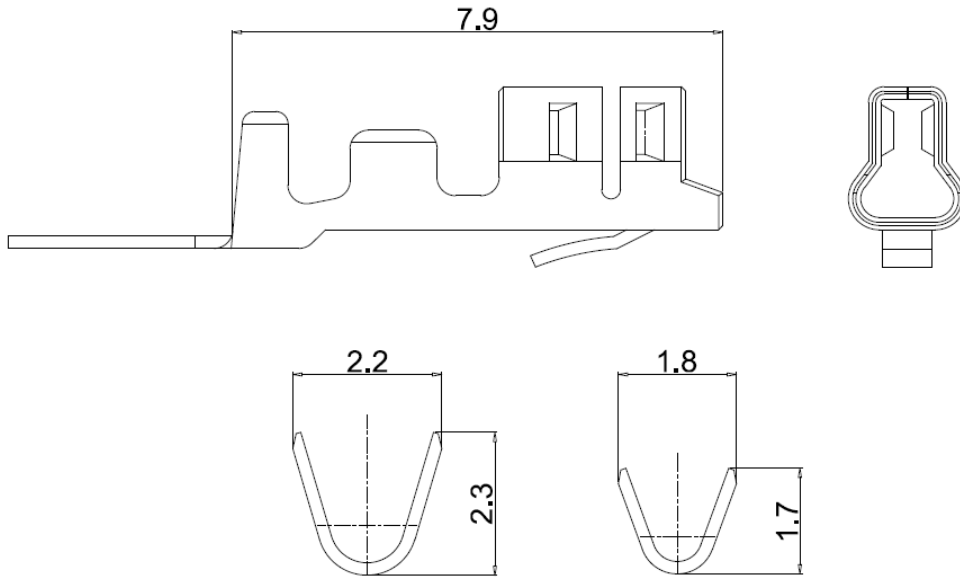
□ Connector Dimension/ 25045TP



Part Name	PLUG Name	Plating	Wire Size
25045TP	25045HP-NNA	Sn Plating	AWG #22 ~ #26

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

❑ Connector Dimension/ **YST025L3**



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

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