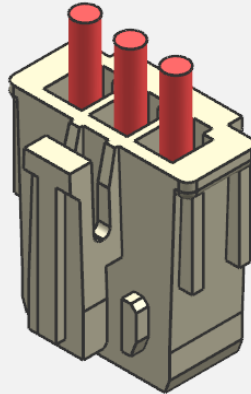
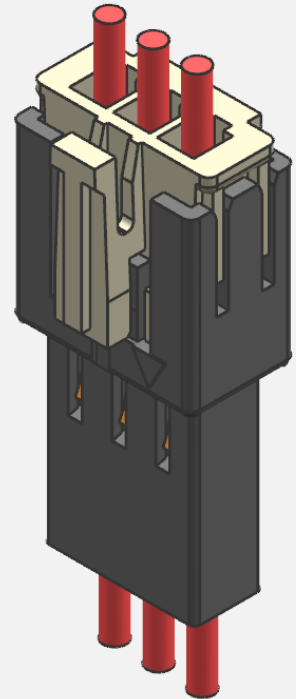


SMP250-NN



SMH250-NN



Mating View

□ Feature

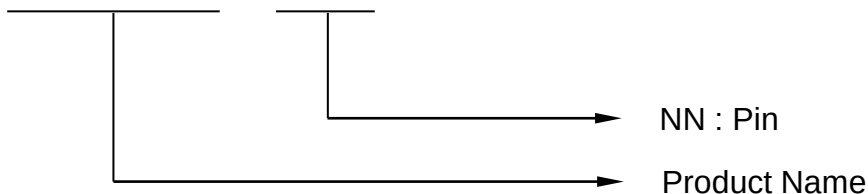
1. This Product is a Wire to Wire Connector
2. Product Height is 7.5mm ,22.5mm
3. Increase in Crimping Contact Fixation Force
4. Mis-insertion preventive mechanism

□ 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

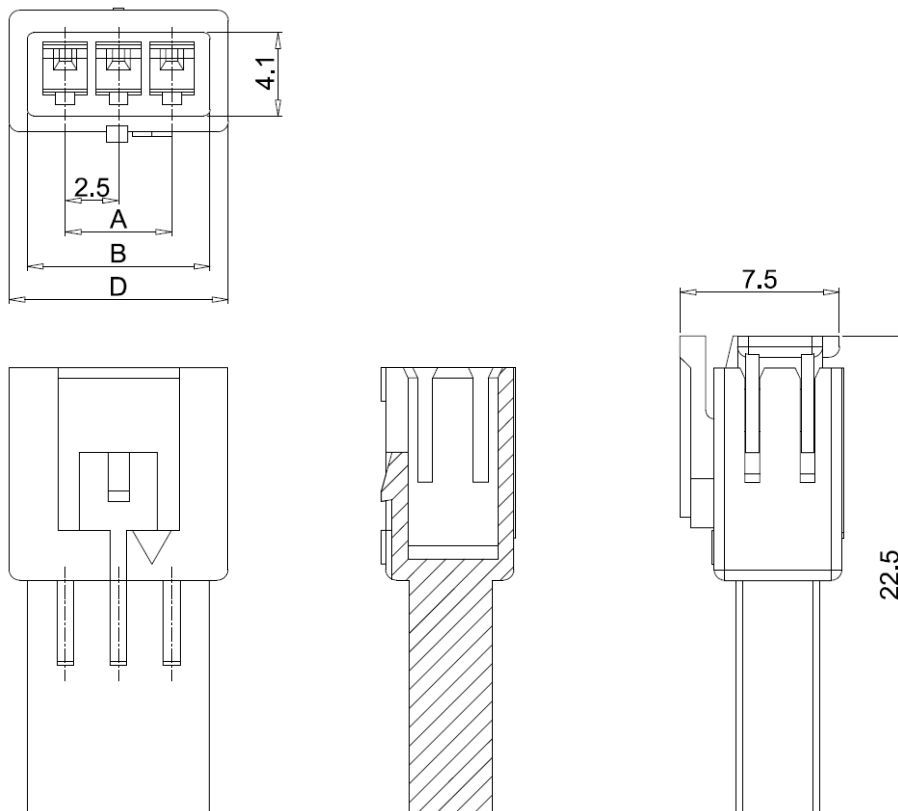
SMP250 – NN



□ 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

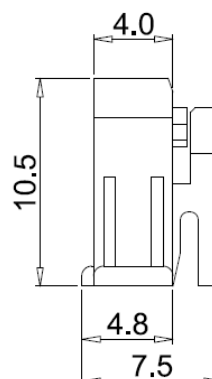
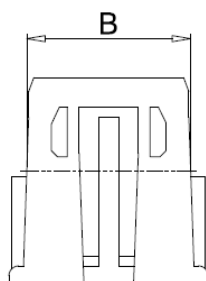
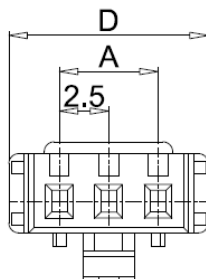
□ Connector Dimension/ **SMP250-NN**



Part No.	Pin	A	B	D
SMP250-02	2	2.5	5.8	7.8
SMP250-04	4	7.5	10.8	12.8
SMP250-06	6	12.5	15.8	17.8
SMP250-08	8	17.5	20.8	22.8
SMP250-10	10	22.5	25.8	27.8
SMP250-12	12	27.5	30.8	32.8
SMP250-14	14	32.5	35.8	37.8
SMP250-16	16	37.5	40.8	42.8

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

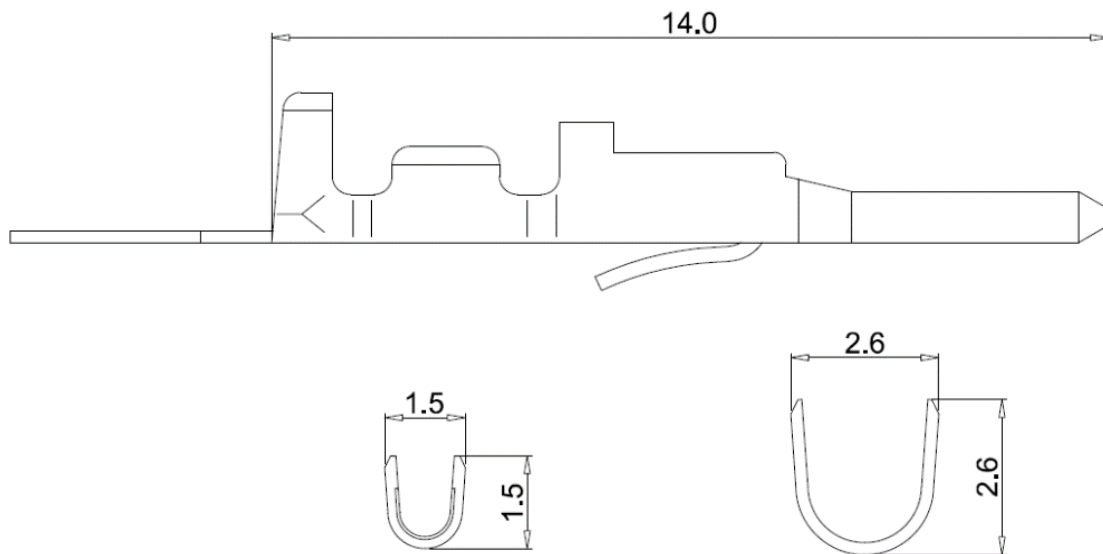
□ Connector Dimension/ **SMH250-NN**



Part No.	Pin	A	B	D
SMH250-02	2	2.5	5.79	7.2
SMH250-04	4	7.5	10.79	12.2
SMH250-06	6	12.5	15.79	17.2
SMH250-08	8	17.5	20.79	22.2
SMH250-10	10	22.5	25.79	27.2
SMH250-12	12	27.5	30.79	32.2
SMH250-14	14	32.5	35.79	37.2
SMH250-16	16	37.5	40.79	42.2

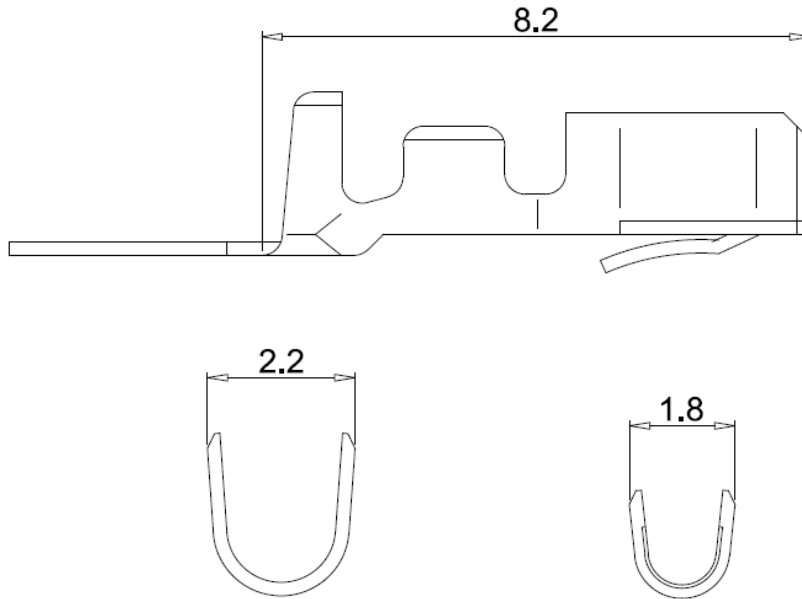
※ Contact Yeonho Sales representative if considering use of non-specified circuits

□ Connector Dimension/ **SMT025**



Part Name	Housing Name	Plating	Wire Size
SMT025	SMP250-NN	Sn Plating	AWG #24 ~ # 26

□ Connector Dimension/ **YST025**



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