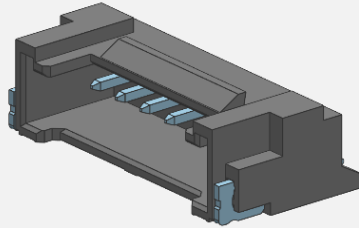
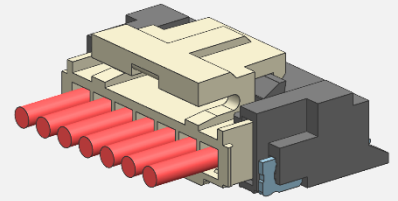


SMH200-NN



20037WR-HNN



Mating View

□ Feature

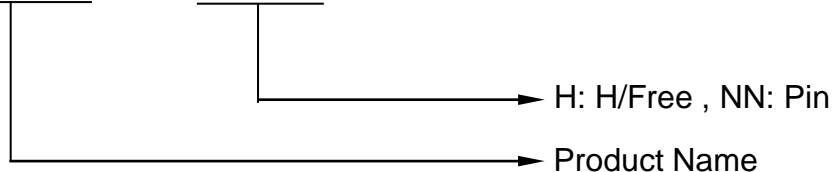
1. This Product is a Wire to board Connector
2. Product Height is 6.8mm
3. This Connector Type is Horizontal
4. Uses this connector in Reflow soldering

□ 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

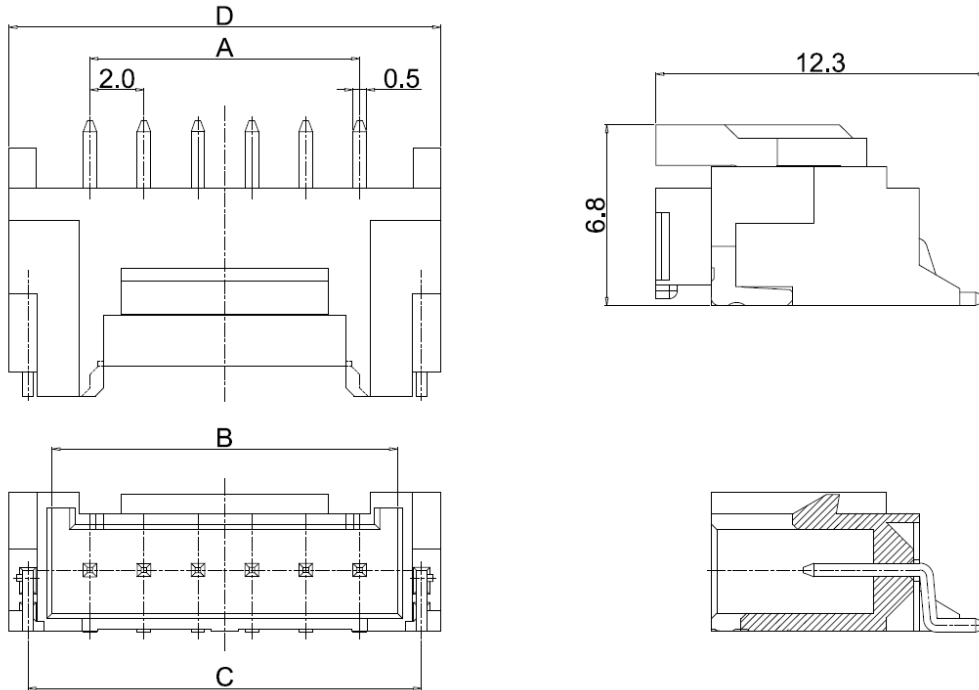
20037 - HNN



□ Material / Plating

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

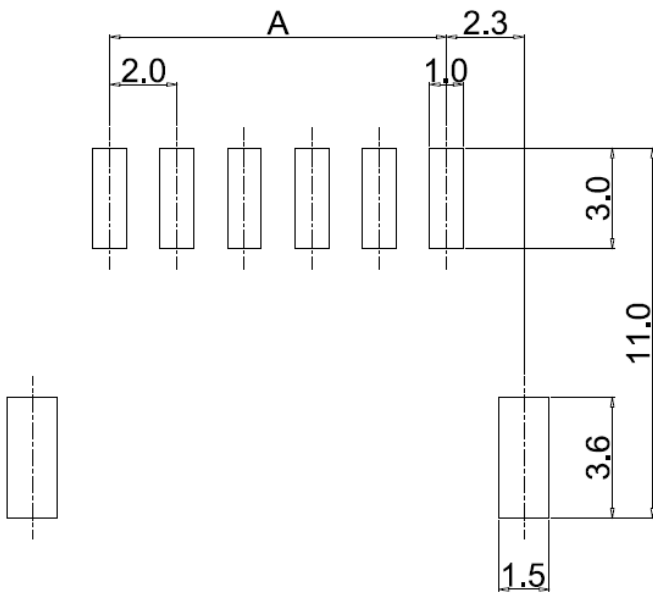
□ Connector Dimension/ 20037WR-HNN



Part No.	Pin	A	B	D
20037WR-H02	2	2.00	4.75	8.00
20037WR-H04	4	6.00	8.75	12.00
20037WR-H06	6	10.00	12.75	16.00
20037WR-H08	8	14.00	16.75	20.00
20037WR-H10	10	18.00	20.75	24.00
20037WR-H12	12	22.00	24.75	28.00
20037WR-H14	14	26.00	28.75	32.00
20037WR-H16	16	30.00	32.75	36.00
20037WR-H18	18	34.00	36.75	40.00

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

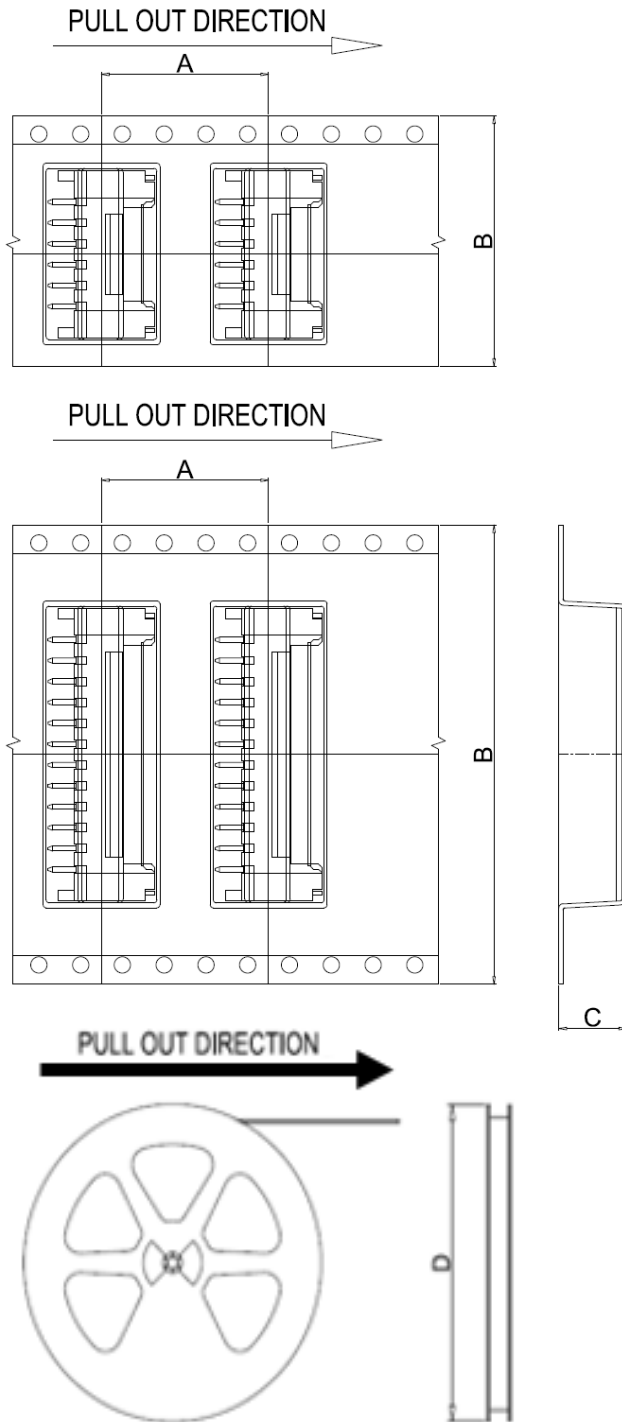
□ PCB Pattern Dimension / 20037WR-HNN



Pin	A
2	2.0
4	6.0
6	10.0
8	14.0
10	18.0
12	22.0
14	26.0
16	30.0
18	34.0

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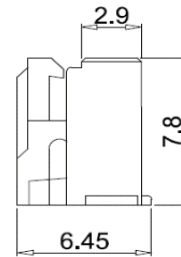
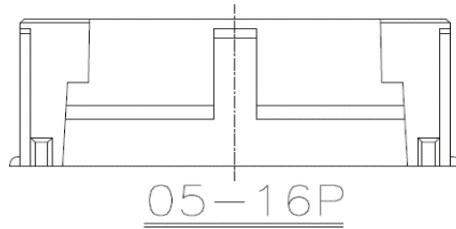
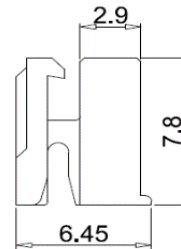
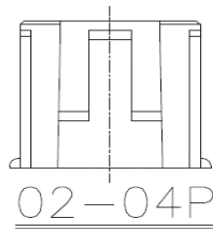
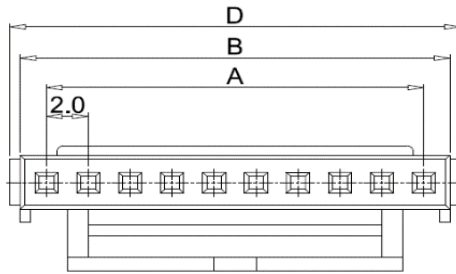
□ Packing Dimension/ 20037WR-HNN



Pin	A	B	C	D
2	16	24	6.5	Φ380
4	16	24	6.5	Φ380
6	16	24	6.5	Φ380
8	16	32	6.5	Φ380
10	16	44	6.5	Φ380
12	16	44	6.5	Φ380
14	16	44	6.5	Φ380
16	16	56	6.5	Φ380
18	16	56	6.5	Φ380

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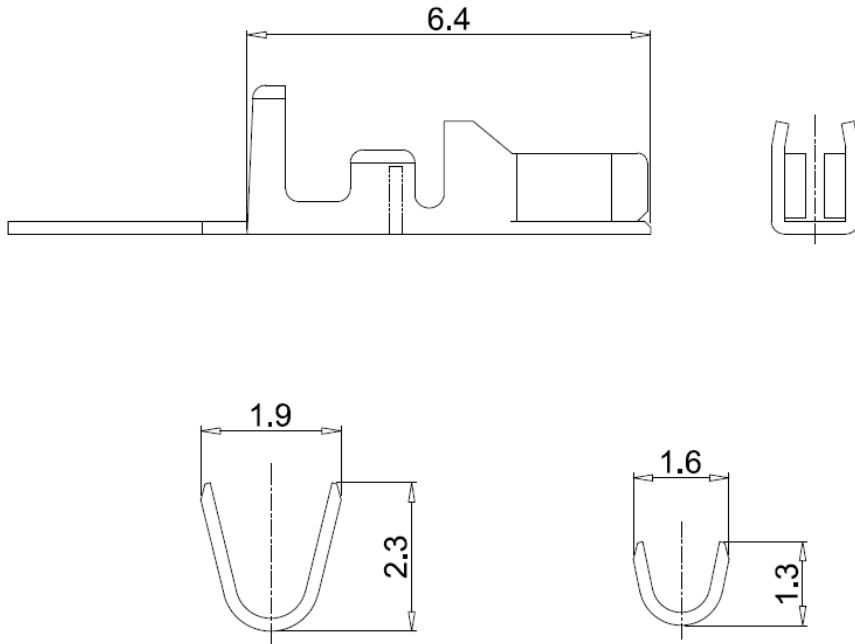
□ Connector Dimension/ SMH200-NN



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
SMH200-18	18	34.0	36.6	37.6

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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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