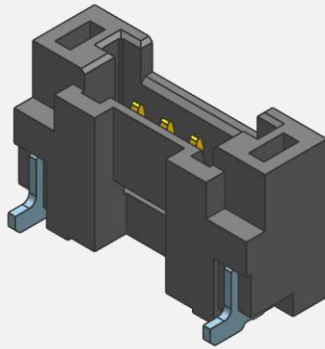
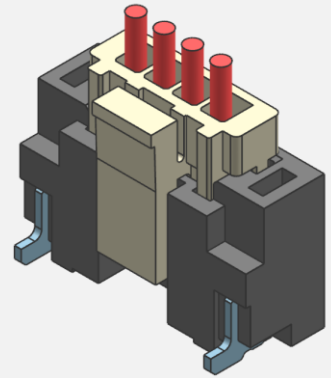


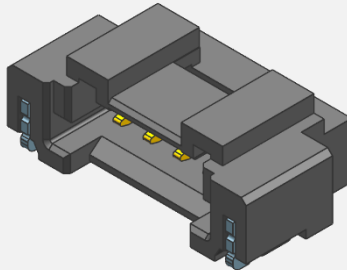
12507**HS**-HNNG1



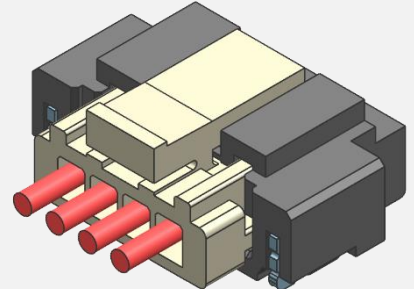
12507**WS**-HNNG



Mating View



12507**WR**-HNNG



Mating View

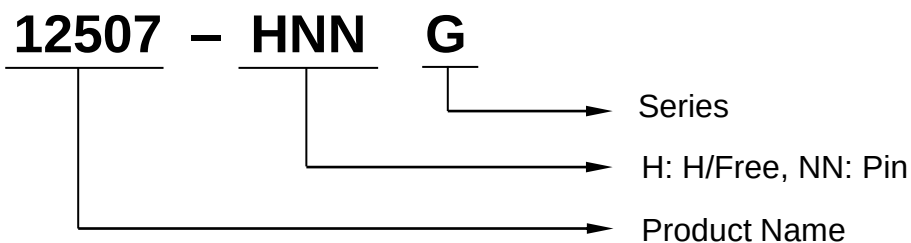
□ Feature

1. This Product is a Wire to board Connector
2. Product Height is 4.1mm , 7.5mm
3. This Connector Type is Vertical , Horizontal
4. Uses this connector in Reflow soldering

□ Product Specification

Item	Specification
Operating Voltage	AC/DC 125V
Current Rating	AC/DC 1A
Operating Temperature	-25°C ~ +85°C
Insulation resistance	100MΩ
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

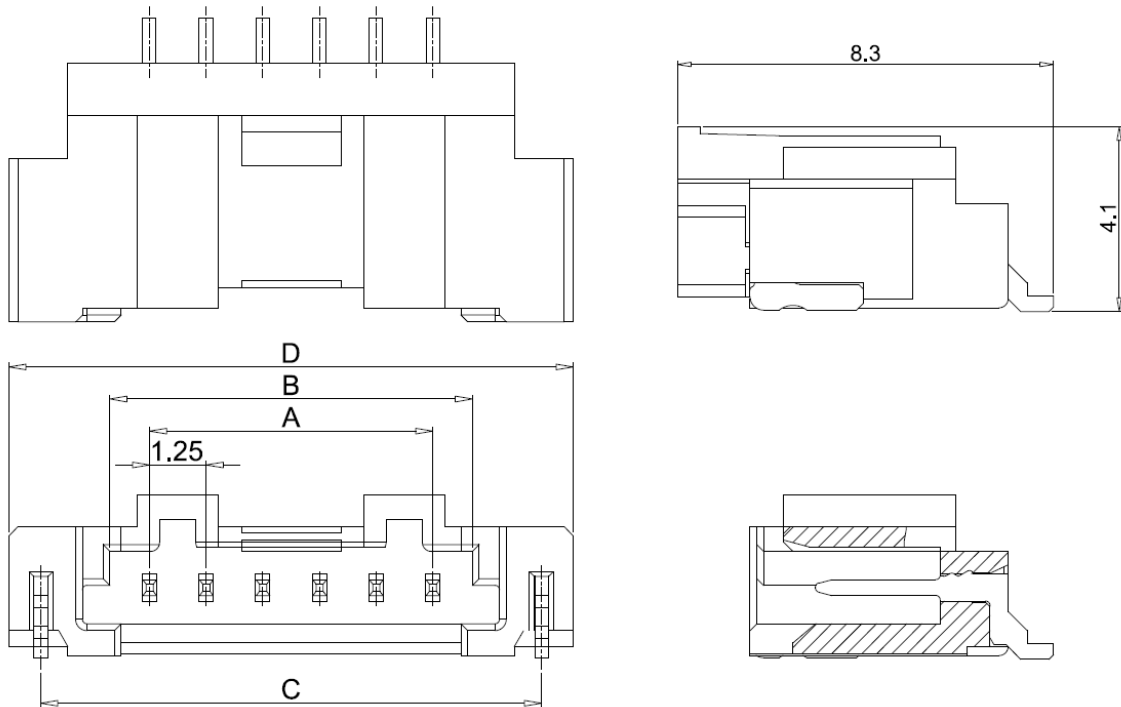
□ Ordering Code



□ Material / Plating

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

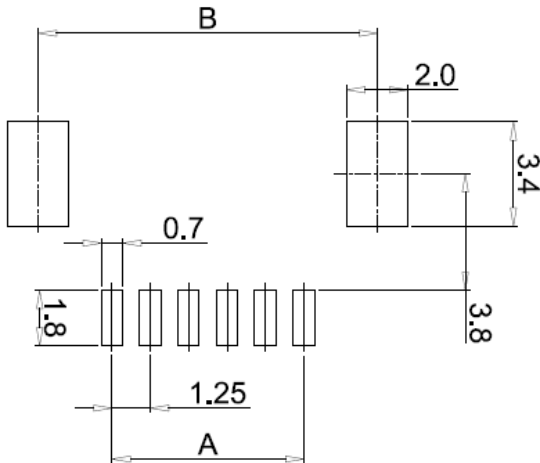
□ Connector Dimension/ 12057WR-HNNG



Part No.	Pin	A	B	C	D
12507WR-H02G	2	1.25	3.0	6.05	7.45
12507WR-H04G	4	3.75	5.5	8.55	9.95
12507WR-H06G	6	6.25	8.0	11.05	12.45
12507WR-H08G	8	8.75	10.5	13.55	14.95
12507WR-H10G	10	11.25	13.0	16.05	17.45
12507WR-H12G	12	13.75	15.5	18.55	19.95
12507WR-H14G	14	16.25	18.0	21.05	22.45
12507WR-H16G	16	18.75	20.5	23.55	24.95
12507WR-H18G	18	21.25	23.0	26.05	27.45
12507WR-H20G	20	23.75	25.5	28.55	29.95

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

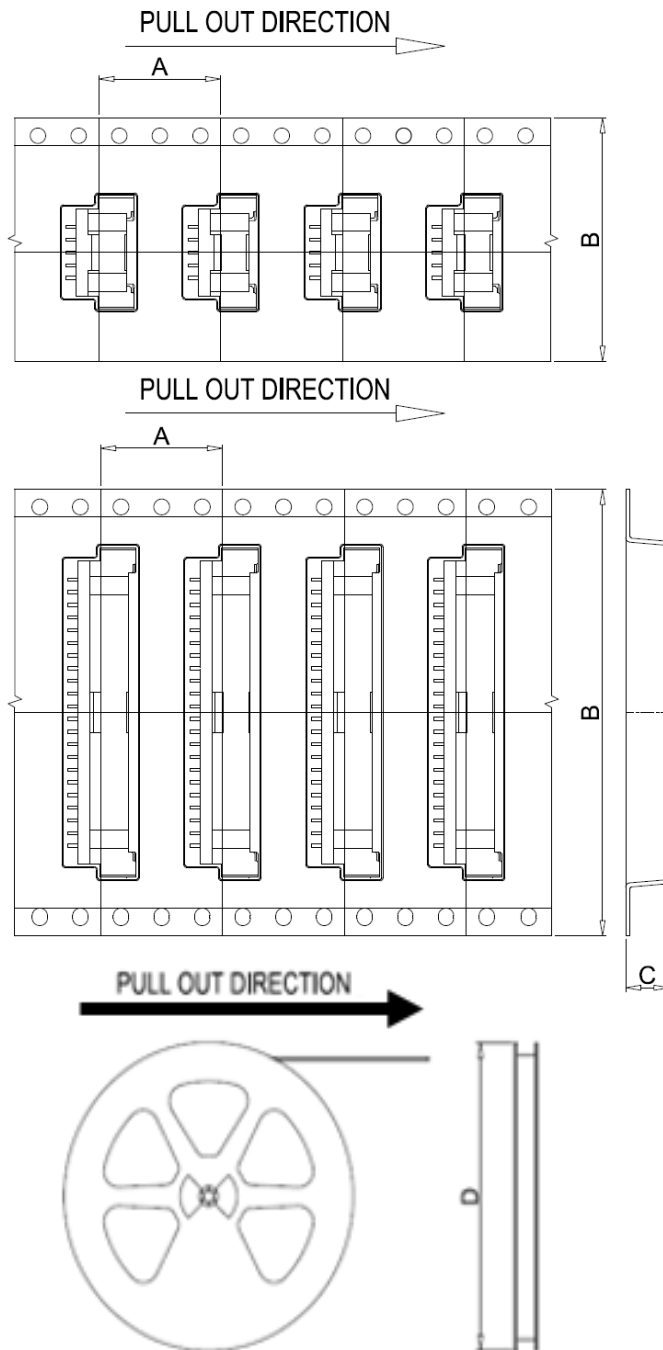
❑ PCB Pattern Dimension/ 12507WR-HNNG



Pin	A	B
2	1.25	6.05
4	3.75	8.55
6	6.25	11.05
8	8.75	13.55
10	11.25	16.05
12	13.75	18.55
14	16.25	21.05
16	18.75	23.55
18	21.25	26.05
20	23.75	28.55

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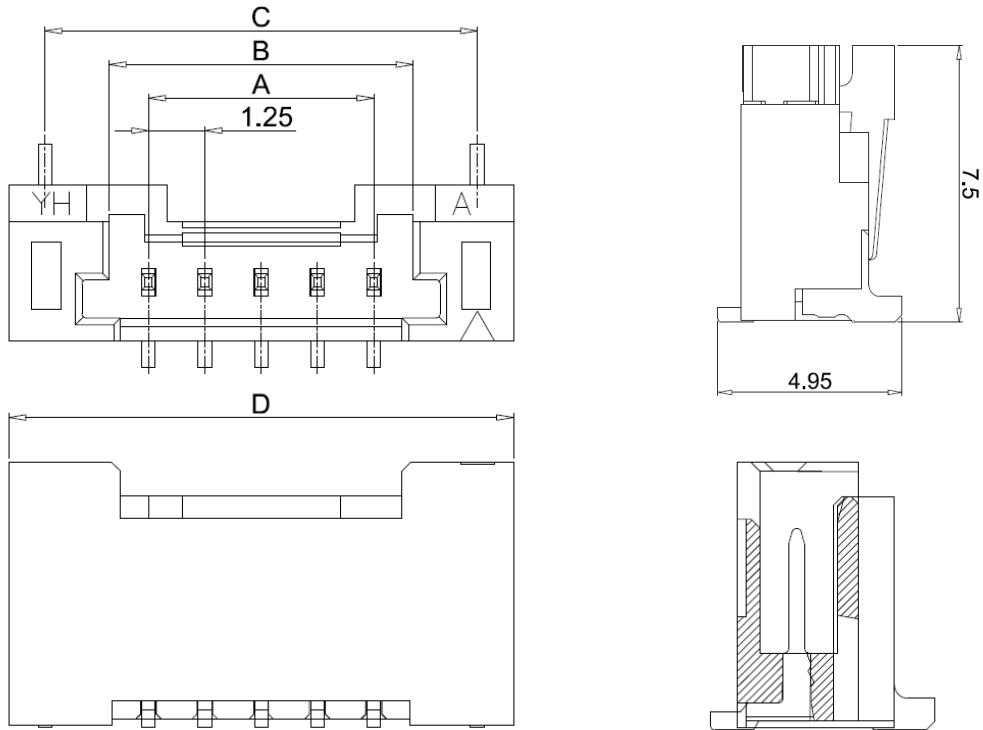
□ Packing Dimension/ 12507WR-HNNG



Pin	A	B	C	D
2	12	16	4.3	Φ380
4	12	24	4.3	Φ380
6	12	24	4.3	Φ380
8	12	24	4.3	Φ380
10	12	32	4.3	Φ380
12	12	32	4.3	Φ380
14	12	44	4.3	Φ380
16	12	44	4.3	Φ380
18	12	44	4.3	Φ380
20	12	44	4.3	Φ380

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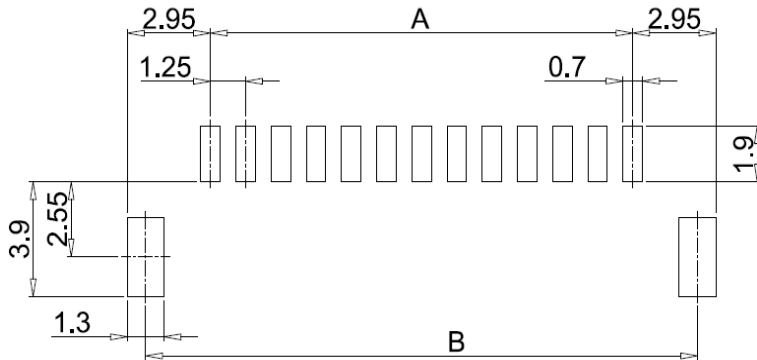
□ Connector Dimension/ 12057^{WS}-HNNG



Part No.	Pin	A	B	C	D
12507WS-H02G	2	1.25	3	5.85	7.45
12507WS-H04G	4	3.75	5.5	8.35	9.95
12507WS-H06G	6	6.25	8.0	10.85	12.45
12507WS-H08G	8	8.75	10.5	13.35	14.95
12507WS-H10G	10	11.25	13.0	15.85	17.45
12507WS-H12G	12	13.75	15.5	18.35	19.95
12507WS-H14G	14	16.25	18	20.85	22.45
12507WS-H16G	16	18.75	20.5	23.35	24.95
12507WS-H18G	18	21.25	23.0	25.85	27.45
12507WS-H20G	20	23.75	25.5	28.35	29.95

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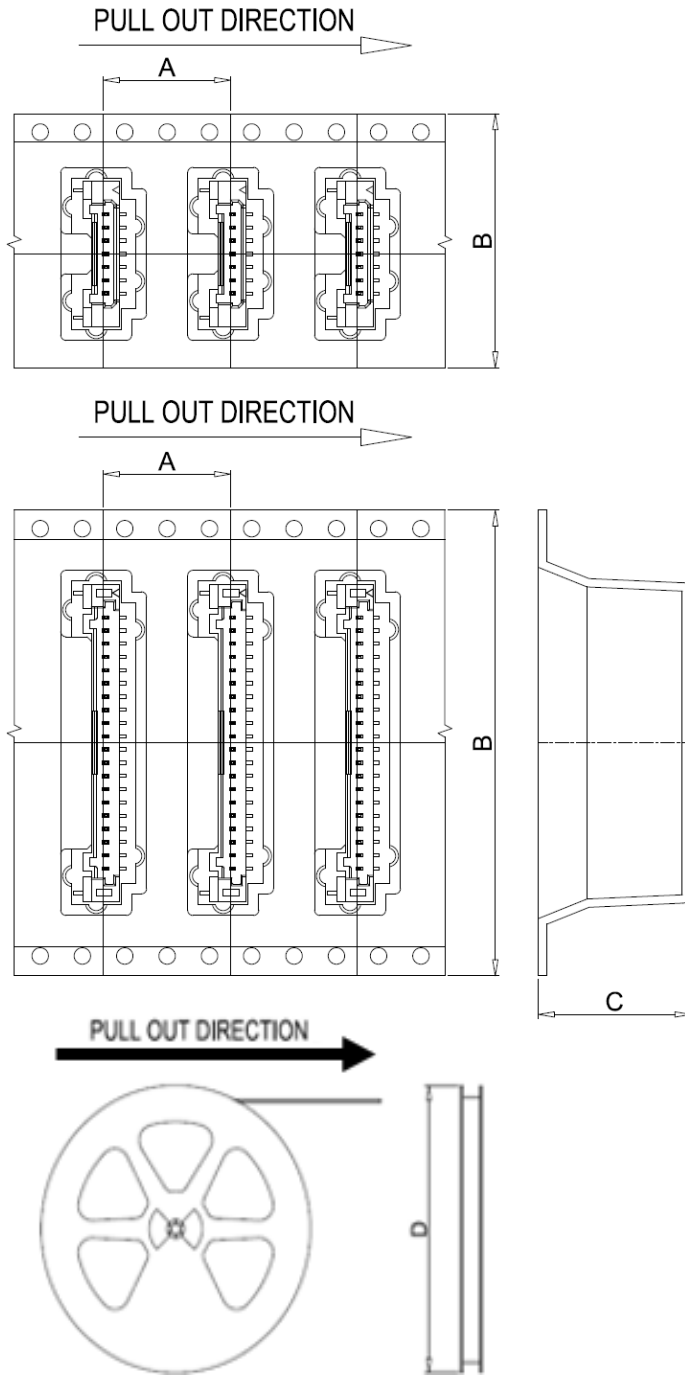
□ PCB Pattern Dimension/ 12507**WS**-HNNG



Pin	A	B
2	1.25	5.85
4	3.75	8.35
6	6.25	10.85
8	8.75	13.35
10	11.25	15.85
12	13.75	18.35
14	16.25	20.85
16	18.75	23.35
18	21.25	25.85
20	23.75	28.35

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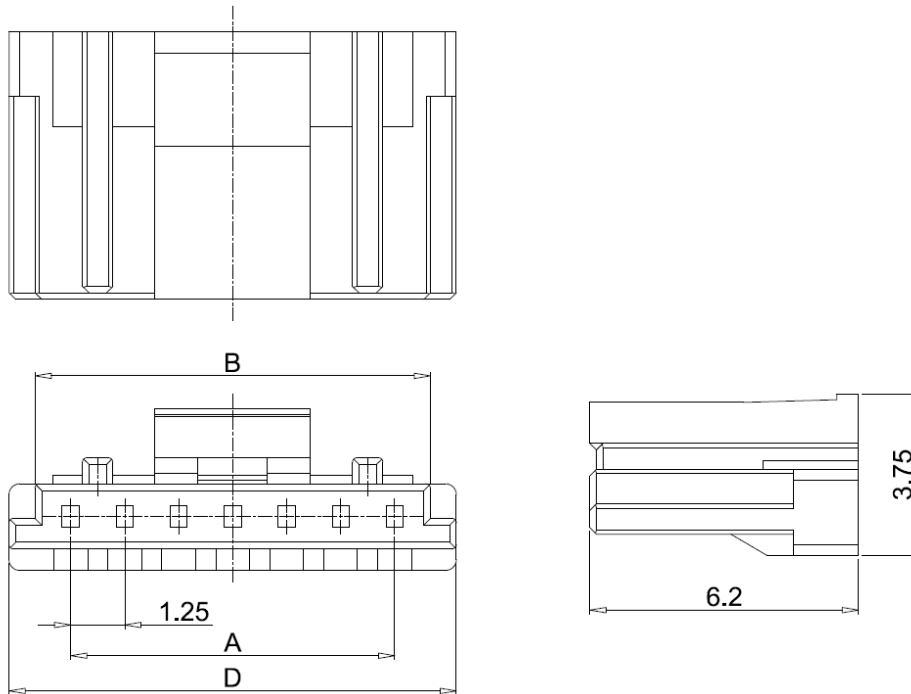
□ Packing Dimension/ 12507^{WS}-HNNG



Pin	A	B	C	D
2	12	16	7.2	Φ380
4	12	24	7.2	Φ380
6	12	24	7.2	Φ380
8	12	24	7.2	Φ380
10	12	32	7.2	Φ380
12	12	32	7.2	Φ380
14	12	44	7.2	Φ380
16	12	44	7.2	Φ380
18	12	44	7.2	Φ380
20	12	44	7.2	Φ380

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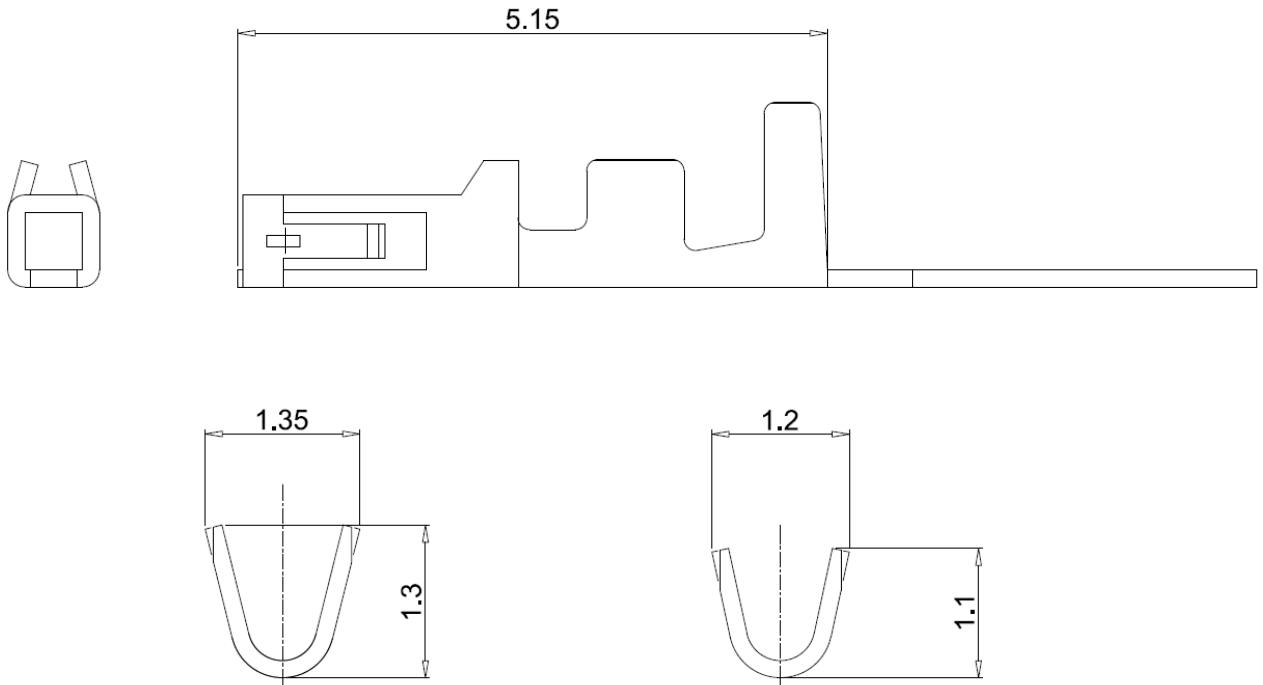
□ Connector Dimension/ 12507HS-HNNG1



Part No.	Pin	A	B	D
12507HS-H02G1	2	1.25	2.9	4.1
12507HS-H04G1	4	3.75	5.4	6.6
12507HS-H06G1	6	6.25	7.9	9.1
12507HS-H08G1	8	8.75	10.4	11.6
12507HS-H10G1	10	11.25	12.9	14.1
12507HS-H12G1	12	13.75	15.4	16.6
12507HS-H14G1	14	16.25	17.9	19.1
12507HS-H16G1	16	18.75	20.4	21.6
12507HS-H18G1	18	21.25	22.9	24.1
12507HS-H20G1	20	23.75	25.4	26.6

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□ Connector Dimension/ 12507**TS**-G1



Part Name	Housing Name	Plating	Wire Size
12507TS-G1	12507HS-HNN-G1	Sn Plating	#26 ~ #28

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