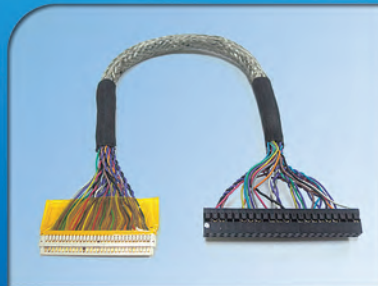


ISO-9001



# Wire Harnesses

Flat Cable, USB & Connectors  
Serial ATA, LVDS & Cable Assemblies



Catalogue

# Company Profile

JIA YI ELECTRONIC CO., LTD is a professional manufacturer in all kinds of mold design wire harnesses, cable assemblies, and connectors.

JIA YI has the following distinctive features:

1. High quality
2. Competitive price
3. Low-volume
4. Rapid delivery
5. Prompt and effective service for supporting customer's project.
6. Automatic machinery coupled with cellular manufacturing lines
7. ROHS compliant, UL-approved wire harnesses and cable assemblies.
8. High precision production line in located in Taiwan and China factory

Throughout the years JIA YI has continued to grow, increasing products, services and capabilities to our line of goods and service. Our products are applicable to the almost any devices, appliances, electronics and machines. We understand the needs of market and provide customer-oriented products. Any ODM/OEM project is welcome.

旭航實業有限公司從事各式的電子線、電腦連接線、排線、傳輸線材加工和組裝，二十年的專業和經驗，結合以下特點提供給客戶最完善的服務

- 1.品質堅持
- 2.價格佳
- 3.快速交貨
- 4.可接低量訂單
- 5.快速和有效率的回覆客人詢價並提供客人技術支援
- 6.自動機台及各式機台可應付不同需求
- 7.產品符合ROHS規範

旭航朝向自動化、品質提升與產業升級的方向發展，歡迎各式OEM/ODM案子

## Certificate



# Main Product

- \* Industrial wire harness
- \* Electrical, power cable and wire harness
- \* Electro-mechanical wire harness
- \* Medical equipment wire harnesses
- \* Power supply and battery wire harness
- \* Switch, Socket, and led wire Harness
- \* Passive component-to-wire assembly
- \* Multi conductor wire harness
- \* Home appliance wire harness
- \* Specialty, custom-designed wire harness
- \* Flat Cable Assemblies
- \* SATA Cable
- \* USB cable, Mini USB cable, Micro USB cable
- \* Computer cable, D-SUB cable
- \* Telecom & Lan cable
- \* Audio cable & Video cable
- \* P.C.B. Connectors, Component.
- \* Crimping Housing,Wafers, Terminals



## Factory Picture



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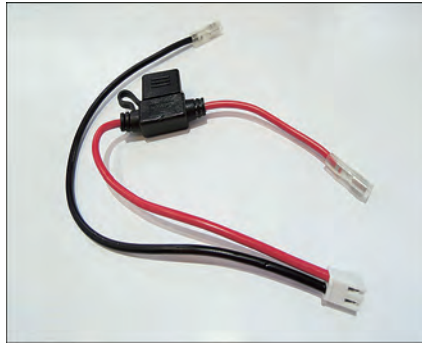
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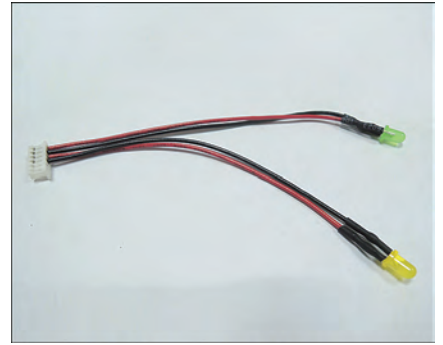
# WIRE HARNESS



Inline Fuse Holder Wire Harness



Molding Type Fuse Holder Wire Harness



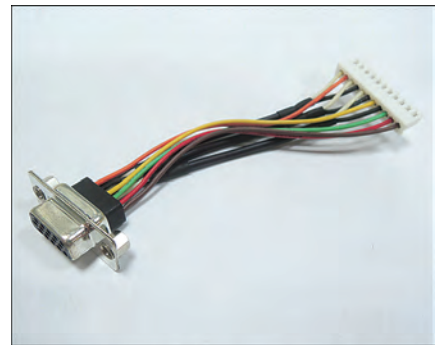
LED Wire Harness



Switch Wire Harness



AC Socket Wire Harness



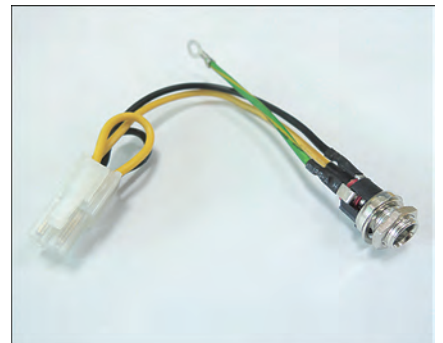
D-SUB Connector Wire Harness



Terminal Block Wire Harness



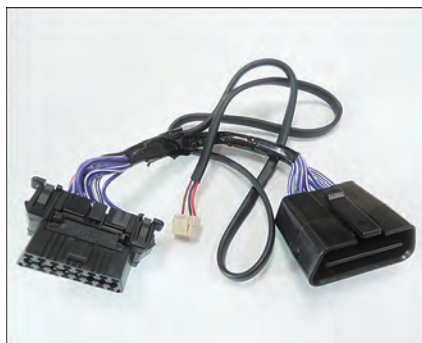
Power Mini Din Wire Harness



DC Socket Wire Harness



JWPF Automotive Wire Harness



Automotive Wire Harness-1



Automotive Wire Harness-2

# WIRE HARNESS



Molding Type Wire Harness-1



Molding Type Wire Harness-2



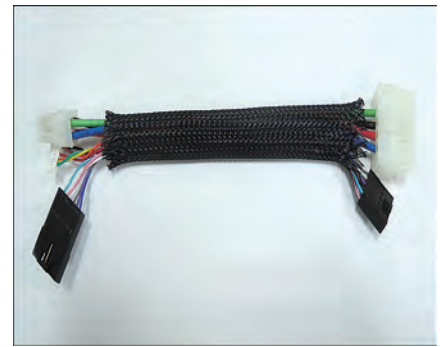
Molding Type Wire Harness-3



Customized Wire Harness-1



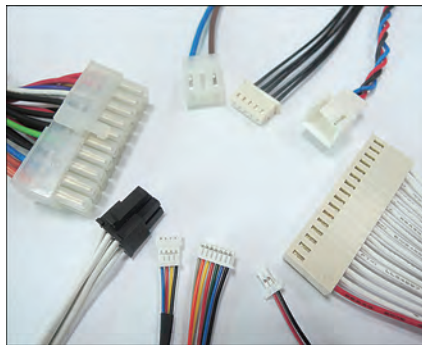
Customized Wire Harness-2



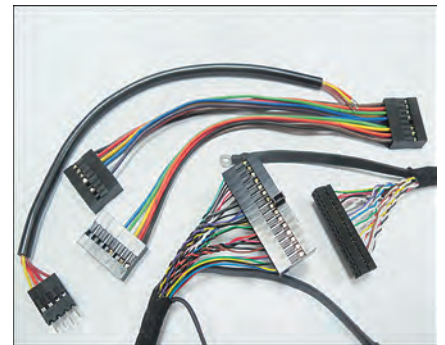
Customized Wire Harness-3



JST Connector Wire Harness



Molex Connector Wire Harness



Dupont Connector Wire Harness



ATX Wire Harness

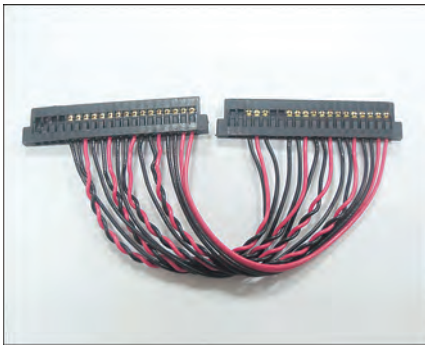


IDC Connector Wire Harness

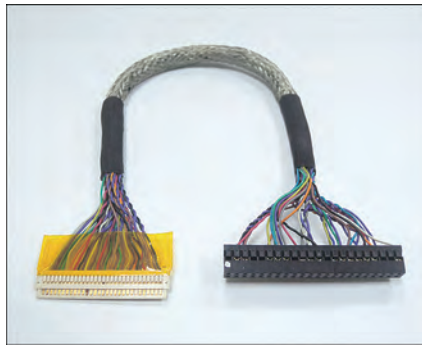


Wire to Wire Harness

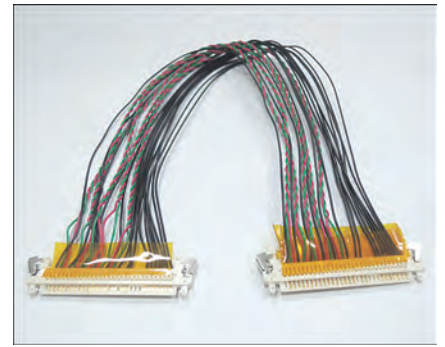
# LVDS & IPEX WIRE HARNESS



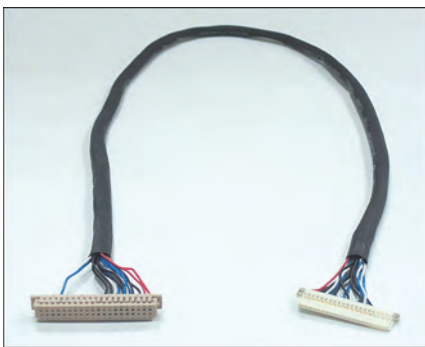
JAE FI to JAE FI



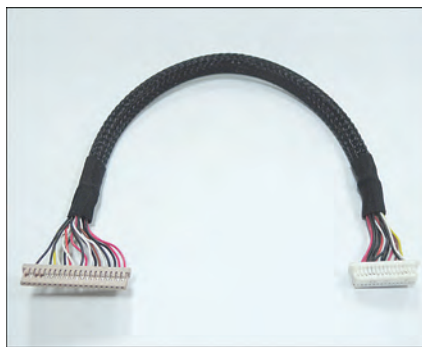
JAE FI-X to Dupont 2.0



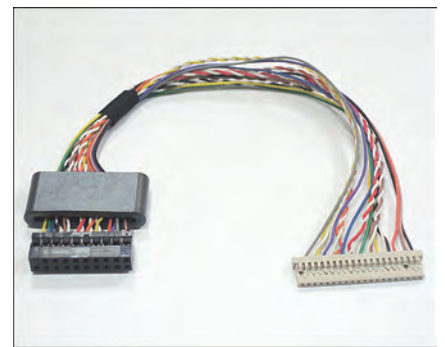
JAE FI-X Lock to  
JAE FI-X Lock



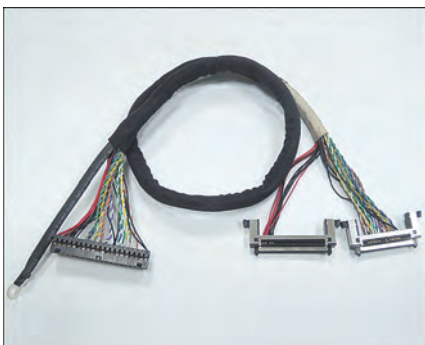
HRS DF13 to HRS DF19



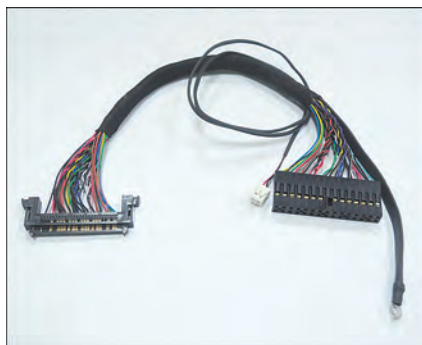
HRS DF14 to JST SH 1.0



Dupont 2.0 to HRS DF14



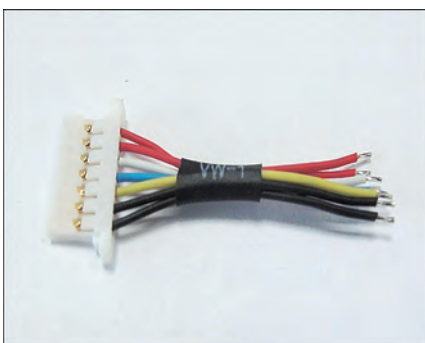
Dupont 2.0 to JAE FI-RE



JAE FI-RE to Dupont 2.54



JST PHD 2.0 to Dupont 2.54



Molex 51146 to Strip End

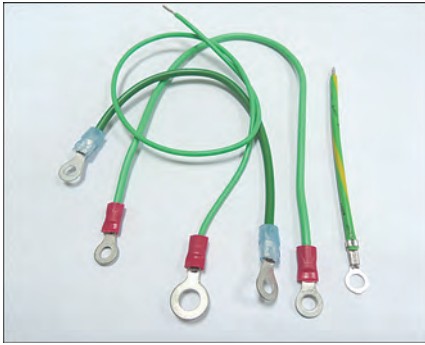


IPEX 20142 to HRS DF14

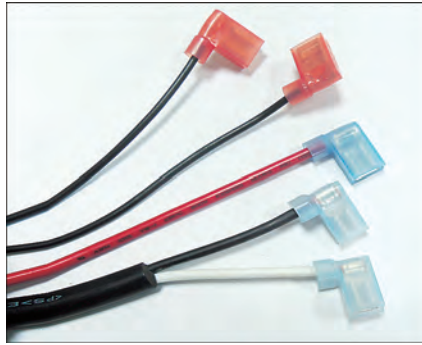


IPEX 20453 to HRS DF14

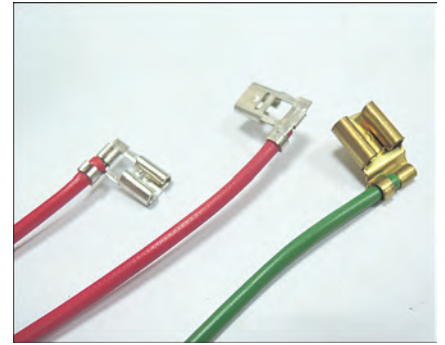
# NON-INSULATED & INSULATED TERMINAL WIRE HARNESS



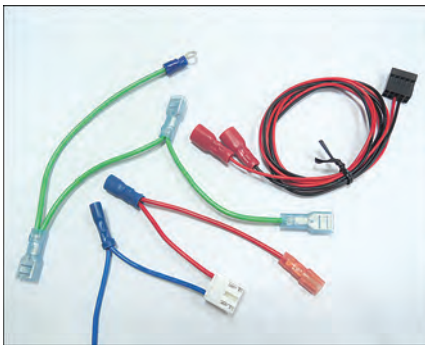
Non-Insulated & Insulate Ring Terminal



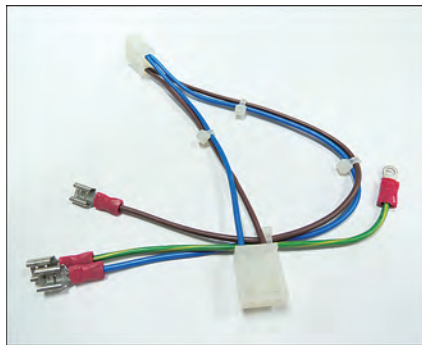
Insulated Flag Terminal



Non-Insulated Flag Terminal



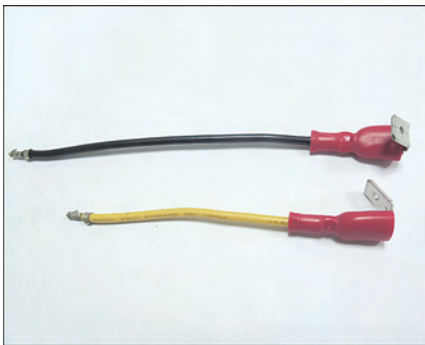
Fully Insulated Female Disconnecter



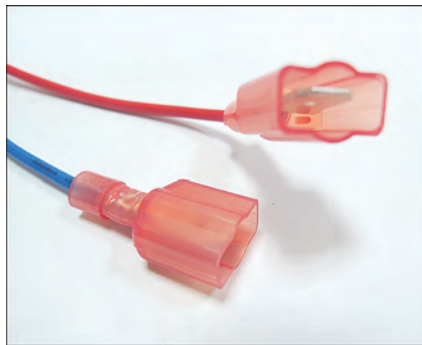
Insulated Female Disconnecter



Non-Insulated Female Disconnecter



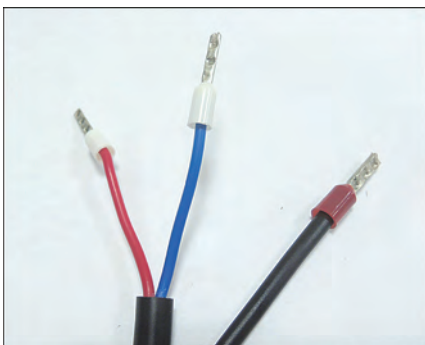
Piggy Back Disconnecter



Insulated Male Disconnecter



Spade Terminal



Cord End Terminal

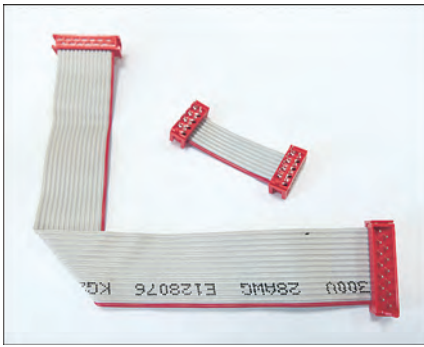


Male & Female Bullet Terminal

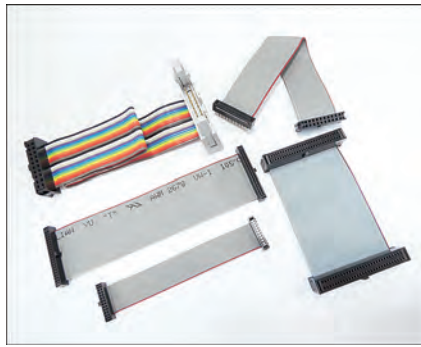


Toothed Lock Ring Tongue terminal

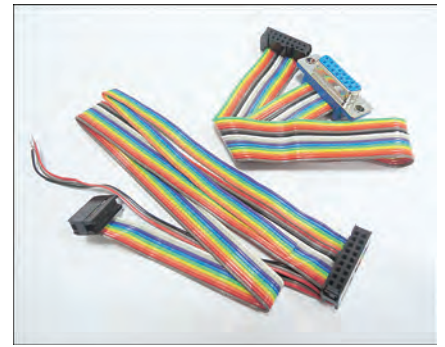
# FLAT RIBBON CABLE



Micro Match Flat Cable



IDC Socket and Dip Plug Flat Cable



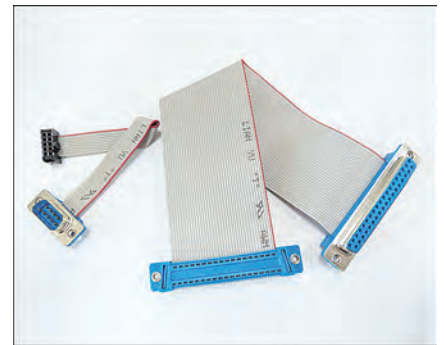
Rainbow Flat Cable



D-SUB Connector Flat Cable



D-SUB Connector & Hood Flat Cable



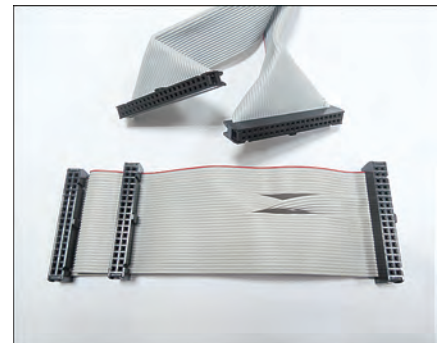
D-SUB IDC Type Flat Cable



IDC Socket Round Cable



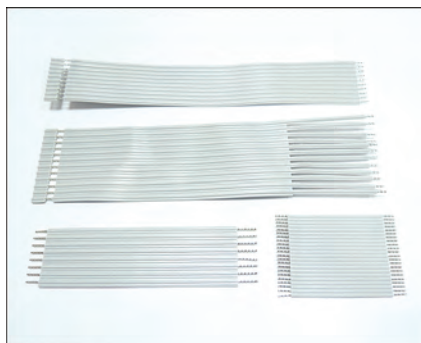
Customized Flat Cable



Specialty Flat Cable



Crimping Housing Flat Cable



Jumper Cable



FFC Cable

# SATA Cable



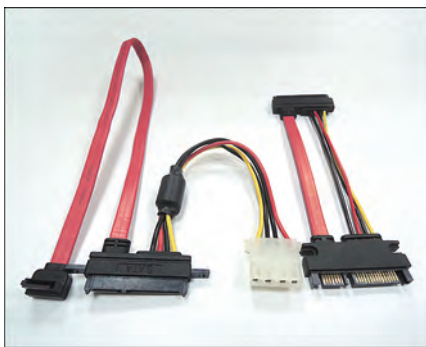
7P Straight SATA Cable



7P Right Angle SATA Cable



7+6P Slim SATA Cable



7+15P Straight SATA Cable



7+15P Right Angle SATA Cable



16+16P SATA Cable



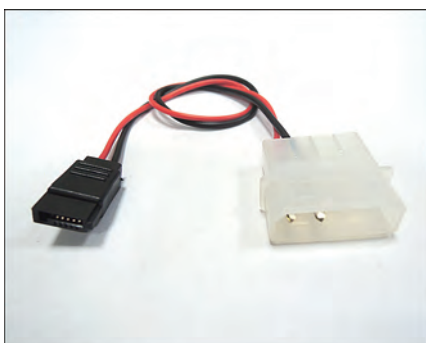
15P SATA Cable



15P Straight SATA Power Cable



15P Right Angle SATA Power Cable



6P SATA Cable



Panel Mount SATA Cable



SAS Cable

# CABLE ASSEMBLY



USB 3.0 Cable



AM & AF & BM USB Cable



Mini USB Cable



Micro USB Cable



Panel Mount USB Cable



D-SUB Cable



DC Plug & Socket Cable



Stereo Plug & Socket Cable



Mini Din Cable



Telecom Cable



M12 Waterproof Cable



Cigarette Charge Cable

## SH0501 Series-0.5mm Pitch Housing/Wafer/Terminal



SH0501 - X - XX - B X  
 1 2 3 4 5

- |  |   |  |
|--|---|--|
| <b>1. Series No.:</b><br>SH0501  | <b>3. Contact No.:</b><br>21 31 41 51           | <b>5. Plating:</b><br>G: Gold Flash<br>S: Selective Gold |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T1: Terminal A Type<br>T2: Terminal B Type | <b>4. Wafer Function:</b><br>B: SMT Right Angle |  |

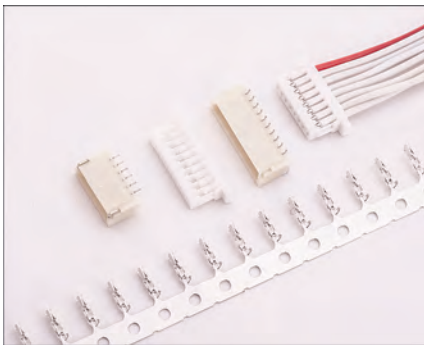
## SH0801 Series-0.8mm Pitch Housing+Terminal /Wafer



SH0801 - X - XX - X T  
 1 2 3 4 5

- |  |  |                              |
|--|--|------------------------------|
| <b>1. Series No.:</b><br>SH0801              | <b>3. Contact No.:</b><br>02~20                                    | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer | <b>4. Wafer Function:</b><br>A: SMT Straight<br>B: SMT Right Angle |                              |

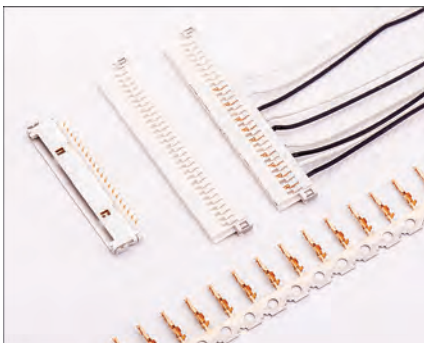
## SH1001 Series-1.0mm Pitch Housing/Wafer/Terminal



SH1001 - X - X - XX - X T  
 1 2 3 4 5 6

- |   |  |                              |  |
|---|--|------------------------------|--|
| <b>1. Series No.:</b><br>SH1001                             | <b>3. Row Type.:</b><br>S1: Single Row<br>With Protrusions<br>S2: Single Row<br>Without Protrusions<br>D: Dual Row | 20, 30, 40, 50 (Dual Row)    | <b>5. Wafer Function:</b><br>A: SMT Straight<br>B: SMT Right Angle<br>C: SMT Straight With Boss<br>(Dual Row Only) |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Contact No.:</b><br>02~20 (Single Row)   | <b>6. Plating:</b><br>T: Tin |  |

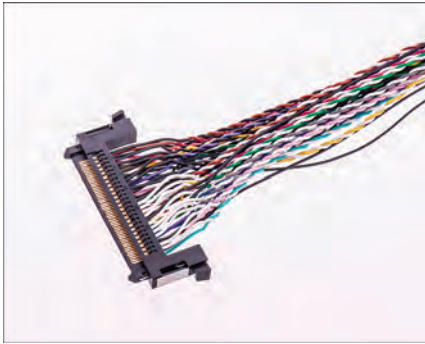
## SH1003 Series-1.0mm Pitch Housing/Wafer/Terminal



SH1003 - X - XX - B G  
 1 2 3 4 5

- |   |   |                                     |
|---|---|-------------------------------------|
| <b>1. Series No.:</b><br>SH1003                             | <b>3. Contact No.:</b><br>14, 20, 30            | <b>5. Plating:</b><br>G: Gold Flash |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>B: SMT Right Angle |                                     |

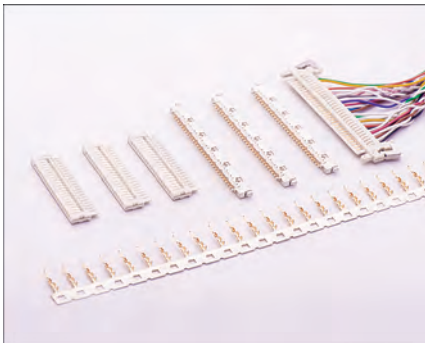
## SH1004 Series-1.0mm Pitch Housing/Wafer/Terminal



**SH1004 - X - 30 - B S**  
 1            2            3            4            5

- |   |   |   |
|---|---|---|
| <b>1. Series No.:</b><br>SH1004   | <b>3. Contact No.:</b><br>30                    | <b>5. Plating:</b><br>S: Selective Gold |
| <b>2. Product:</b><br>H: Housing (Normal)<br>HL: Housing with Lock<br>W: Wafer (Normal Housing Only)<br>(Terminal Match with SH1005 Series) | <b>4. Wafer Function:</b><br>B: SMT Right Angle |   |

## SH1005 Series-1.0mm Pitch Housing/Wafer/Terminal



**SH1005 - X - XX - B X**  
 1            2            3            4            5

- |   |   |  |
|---|---|--|
| <b>1. Series No.:</b><br>SH1005   | <b>3. Contact No.:</b><br>20 (Normal Type Only)<br>30 | <b>5. Plating:</b><br>S: Selective Gold<br>G: Gold Flash |
| <b>2. Product:</b><br>H: Housing (Normal)<br>HL: Housing with Lock<br>W: Wafer (Normal)<br>WL: Wafer for Housing with Lock<br>T: Terminal | <b>4. Wafer Function:</b><br>B: SMT Right Angle       |  |

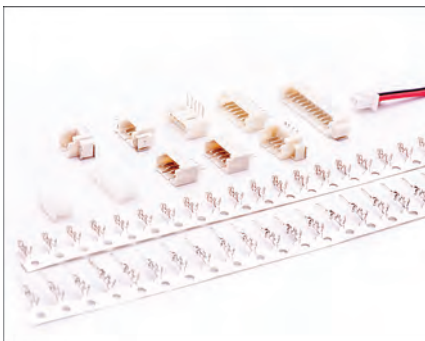
## SH1251 Series-1.25mm Pitch Housing/Wafer/Terminal



**SH1251 - X - X - XX - X X**  
 1            2            3            4            5            6

- |   |   |  |
|---|---|--|
| <b>1. Series No.:</b><br>SH1251                             | <b>3. Row Type:</b><br>S: Single Row<br>D: Dual Row                                     | <b>5. Wafer Function:</b><br>S: Straight (Single Row Only)<br>R: Right Angle(Single Row Only)<br>A: SMT Straight<br>B: SMT Right Angle(Single Row) |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Contact No.:</b><br>02~15 (Single Row)<br>2X5, 2X7, 2X10, 2X15<br>2X20 (Dual Row) | <b>6. Plating:</b><br>T: Tin<br>G: Gold Flash  |

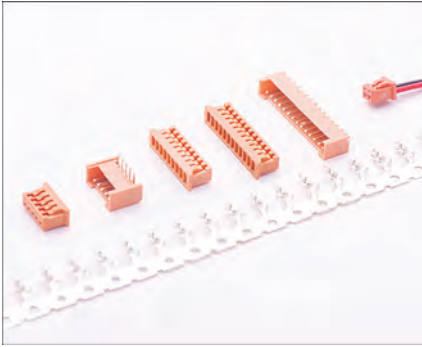
## SH1252 Series-1.25mm Pitch Housing/Wafer/Terminal



**SH1252 - X - XX - X T**  
 1            2            3            4            5

- |   |   |                              |
|---|---|------------------------------|
| <b>1. Series No.:</b><br>SH1252                             | <b>3. Contact No.:</b><br>02~15   | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle<br>A: SMT Straight<br>B: SMT Right Angle |                              |

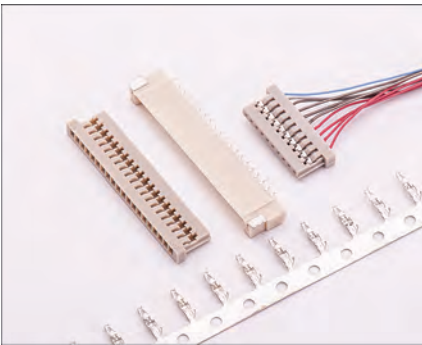
## SH1253 Series-1.25mm Pitch Housing/Wafer/Terminal



SH1253 - X - XX - X T  
 1 2 3 4 5

- |   |  |                              |
|---|--|------------------------------|
| <b>1. Series No.:</b><br>SH1253                             | <b>3. Contact No.:</b><br>02~15                            | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle |                              |

## SH1254 Series-1.25mm Pitch Housing/Wafer/Terminal



SH1254 - X - XX - B T  
 1 2 3 4 5

- |  |   |                              |
|--|---|------------------------------|
| <b>1. Series No.:</b><br>SH1254  | <b>3. Contact No.:</b><br>02~10<br>15, 20, 25, 30 | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>(20, 25, 30P Only)<br>W1: Wafer With Post<br>T: Terminal | <b>4. Wafer Function:</b><br>B: SMT Right Angle   |                              |

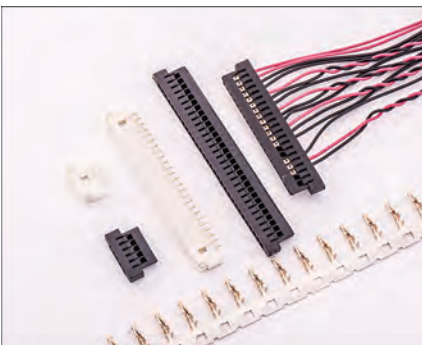
## SH1255 Series-1.25mm Pitch Housing/Wafer/Terminal



SH1255 - X - XX - B X  
 1 2 3 4 5

- |   |   |   |
|---|---|---|
| <b>1. Series No.:</b><br>SH1255                             | <b>3. Contact No.:</b><br>02~30                 | <b>5. Plating:</b><br>T: Tin<br>G: Gold Flash |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>B: SMT Right Angle |   |

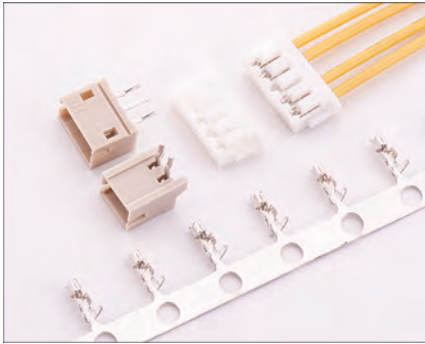
## SH1257 Series-1.25mm Pitch Housing/Wafer/Terminal



SH1257 - X - X - XX - X X  
 1 2 3 4 5 6

- |   |   |  |
|---|---|--|
| <b>1. Series No.:</b><br>SH1257                             | <b>3. Row Type:</b><br>S: Single Row<br>D: Dual Row                   | <b>5. Wafer Function:</b><br>A: SMT Straight (Shell)<br>B: SMT Right Angle (Shell)<br>C: SMT Right Angle |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Contact No.:</b><br>02~30 (Single Row)<br>21, 31, 41 (Dual Row) | <b>6. Plating:</b><br>T: Tin<br>G: Gold Flash<br>S: Selective Gold                                       |

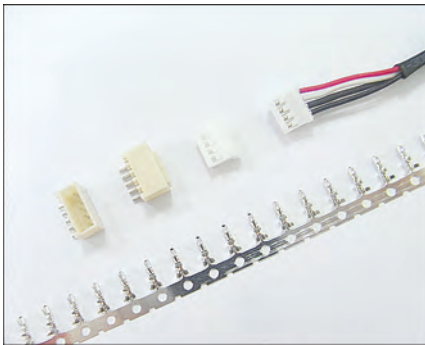
## SH1500 Series-1.5mm Pitch Housing/Wafer/Terminal



SH1500 - X - XX - X T  
 1      2      3      4 5

- |   |   |                              |
|---|---|------------------------------|
| <b>1. Series No.:</b><br>SH1500                             | <b>3. Contact No.:</b><br>02~13   | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle<br>A: SMT Straight<br>B: SMT Right Angle |                              |

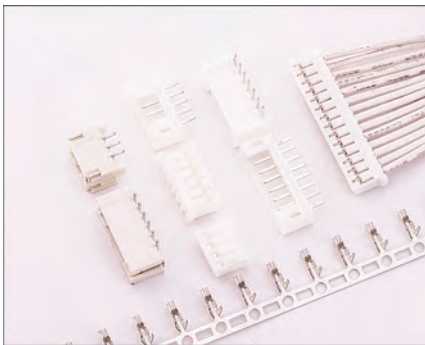
## SH1501 Series-1.5mm Pitch Housing/Wafer/Terminal



SH1501 - X - XX - X T  
 1      2      3      4 5

- |   |  |                              |
|---|--|------------------------------|
| <b>1. Series No.:</b><br>SH1501                             | <b>3. Contact No.:</b><br>02~15                                    | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>A: SMT Straight<br>B: SMT Right Angle |                              |

## SH2001 Series-2.0mm Pitch Housing/Wafer/Terminal



SH2001 - X - XX - X T X  
 1      2      3      4 5 6

- |   |   |  |
|---|---|--|
| <b>1. Series No.:</b><br>SH2001                             | <b>3. Contact No.:</b><br>02~16   | <b>5. Plating:</b><br>T: Tin                                   |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle<br>A: SMT Straight<br>B: SMT Right Angle | <b>6. Terminal Material:</b><br>B: Brass<br>P: Phosphor Bronze |

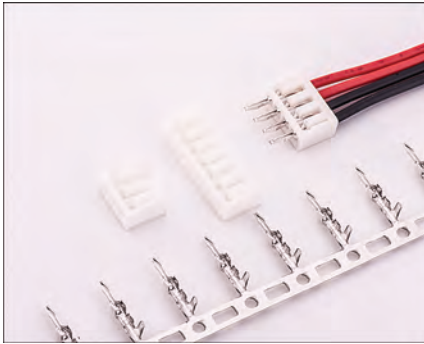
## SH2002 Series-2.0mm Pitch Housing/Wafer/Terminal



SH2002 - X - XX - X T  
 1      2      3      4 5

- |   |  |                              |
|---|--|------------------------------|
| <b>1. Series No.:</b><br>SH2002                             | <b>3. Contact No.:</b><br>02~15                            | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle |                              |

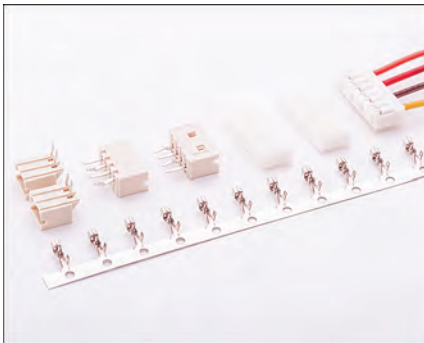
## SH2003 Series-2.0mm Pitch Housing /Terminal



SH2003 - X - XX - T  
 1      2      3      4

- |   |                                 |
|---|---------------------------------|
| <b>1. Series No.:</b><br>SH2003                 | <b>3. Contact No.:</b><br>02~16 |
| <b>2. Product:</b><br>H: Housing<br>T: Terminal | <b>4. Plating:</b><br>T: Tin    |

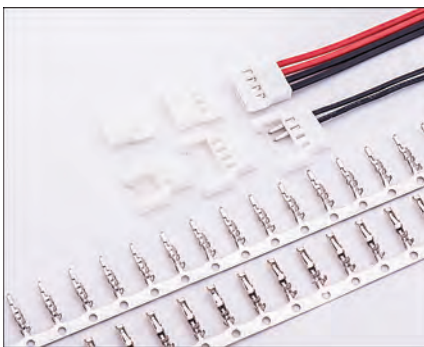
## SH2004 Series-2.0mm Pitch Housing /Terminal



SH2004 - X - XX - T  
 1      2      3      4

- |   |                                 |
|---|---------------------------------|
| <b>1. Series No.:</b><br>SH2004                 | <b>3. Contact No.:</b><br>02~15 |
| <b>2. Product:</b><br>H: Housing<br>T: Terminal | <b>4. Plating:</b><br>T: Tin    |

## SH2005 Series-2.0mm Pitch Housing /Terminal



SH2005 - XX - XX - T  
 1      2      3      4

- |  |                                 |
|--|---------------------------------|
| <b>1. Series No.:</b><br>SH2005  | <b>3. Contact No.:</b><br>02~10 |
| <b>2. Product:</b><br>HF: Housing (Female)<br>HM: Housing (Male)<br>TF: Terminal (Female)<br>TM: Terminal (Male) | <b>4. Plating:</b><br>T: Tin    |

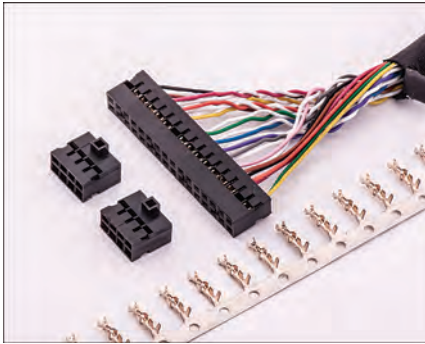
## SH2006 Series-2.0mm Pitch Housing/Wafer/Terminal



SH2006 - X - XX - X T  
 1      2      3      4      5

- |   |  |                              |
|---|--|------------------------------|
| <b>1. Series No.:</b><br>SH2006                             | <b>3. Contact No.:</b><br>02~15                            | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle |                              |

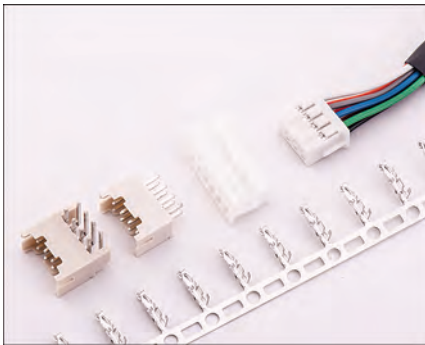
## SH2007 Series-2.0mm Pitch Housing /Terminal



SH2007 - X - X X - XX - G  
 1 2 3 4 5 6

- |  |  |   |
|--|--|---|
| <p><b>1. Series No.:</b><br/>SH2007</p> <p><b>2. Product:</b><br/>H: Housing<br/>T: Terminal</p> | <p><b>3. Row Type:</b><br/>S: Single Row<br/>D: Dual Row</p> <p><b>4. Polarized Option:</b><br/>N: Without Polarized<br/>Y: With Polarized<br/>(Dual Row Only)</p> | <p><b>5. Contact No.:</b><br/>02~40 (Single Row)<br/>04~80 (Dual Row)</p> <p><b>6. Plating:</b><br/>G: Gold Flash</p> |
|--|--|---|

## SH2009 Series-2.0mm Pitch Housing/Wafer/Terminal



SH2009 - XX - XX - X T  
 1 2 3 4 5

- |   |   |                                      |
|---|---|--------------------------------------|
| <p><b>1. Series No.:</b><br/>SH2009</p> <p><b>2. Product:</b><br/>HD: Housing (Dual Row)<br/>WD: Wafer (Dual Row)<br/>T: Terminal</p> | <p><b>3. Contact No.:</b><br/>04~40</p> <p><b>4. Wafer Function:</b><br/>S: Straight<br/>R: Right Angle</p> | <p><b>5. Plating:</b><br/>T: Tin</p> |
|---|---|--------------------------------------|

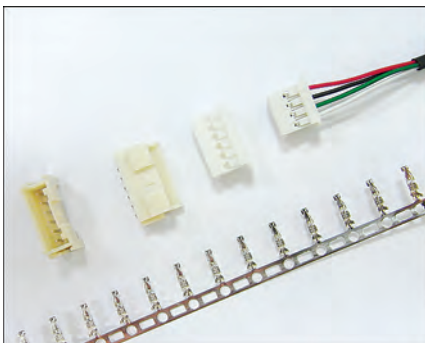
## SH2010 Series-2.0mm Pitch Housing /Terminal



SH2010 - XX - XX - T  
 1 2 3 4

- |  |  |
|--|--|
| <p><b>1. Series No.:</b><br/>SH2010</p> <p><b>2. Product:</b><br/>HD: Housing (Dual Row)<br/>T: Terminal</p> | <p><b>3. Contact No.:</b><br/>04~40</p> <p><b>4. Plating:</b><br/>T: Tin</p> |
|--|--|

## SH2013 Series-2.0mm Pitch Housing/Wafer/Terminal

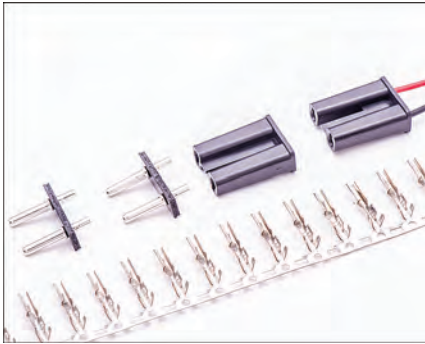


SH2013 - X - XX - X T  
 1 2 3 4 5

- |   |   |  |
|---|---|--|
| <p><b>1. Series No.:</b><br/>SH2013</p> <p><b>2. Product:</b><br/>H: Housing<br/>W: Wafer</p> | <p><b>3. Contact No.:</b><br/>02~15</p> <p><b>4. Wafer Function:</b><br/>S: Straight<br/>R: Right Angle</p> | <p>A: SMT Straight<br/>B: SMT Right Angle</p> <p><b>5. Plating:</b><br/>T: Tin</p> |
|---|---|--|

(Terminal Match with SH2009 Series)

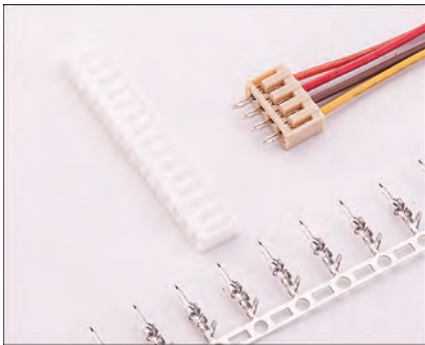
## SH2360 Series-2.36mm Pitch Housing /Wafer/Terminal



SH2360 - X - XX - S T  
 1 2 3 4 5

- |  |                                   |                       |
|--|-----------------------------------|-----------------------|
| 1. Series No.:<br>SH2360                             | 3. Contact No.:<br>01~06          | 5. Plating:<br>T: Tin |
| 2. Product:<br>H: Housing<br>W: Wafer<br>T: Terminal | 4. Wafer Function:<br>S: Straight |                       |

## SH2501 Series-2.5mm Pitch Housing /Terminal



SH2501 - X - XX - T  
 1 2 3 4

- |  |                          |
|--|--------------------------|
| 1. Series No.:<br>SH2501                 | 3. Contact No.:<br>02~16 |
| 2. Product:<br>H: Housing<br>T: Terminal | 4. Plating:<br>T: Tin    |

## SH2502 Series-2.5mm Pitch Housing /Wafer/Terminal



SH2502 - X - XX - X T  
 1 2 3 4 5

- |  |   |                       |
|--|---|-----------------------|
| 1. Series No.:<br>SH2502                             | 3. Contact No.:<br>02~12                            | 5. Plating:<br>T: Tin |
| 2. Product:<br>H: Housing<br>W: Wafer<br>T: Terminal | 4. Wafer Function:<br>S: Straight<br>R: Right Angle |                       |

## SH2503 Series-2.5mm Pitch Housing/Wafer/Terminal



SH2503 - X - XX - XX T  
 1 2 3 4 5

- |  |  |                       |
|--|--|-----------------------|
| 1. Series No.:<br>SH2503                             | 3. Contact No.:<br>02~20   | 5. Plating:<br>T: Tin |
| 2. Product:<br>H: Housing<br>W: Wafer<br>T: Terminal | 4. Wafer Function:<br>SN: Straight without Kink<br>SY: Straight with Kink<br>RN: Right Angle without Kink<br>RY: Right Angle with Kink |                       |

## SH2505 Series-2.5m Pitch Housing /Wafer/Terminal



SH2505 - X - XX - X T  
 1 2 3 4 5

- |   |  |                              |
|---|--|------------------------------|
| <b>1. Series No.:</b><br>SH2505                             | <b>3. Contact No.:</b><br>02~15                            | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle |                              |

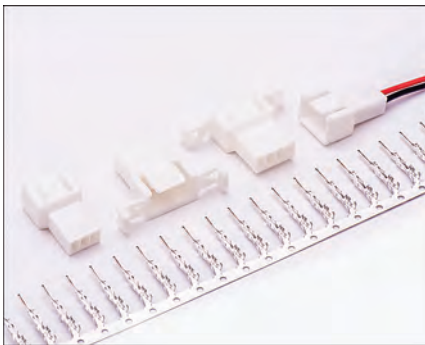
## SH2507 Series-2.5mm Pitch Housing / Wafer/Terminal



SH2507 - X - XX - X T  
 1 2 3 4 5

- |   |  |                              |
|---|--|------------------------------|
| <b>1. Series No.:</b><br>SH2507                             | <b>3. Contact No.:</b><br>02~16                            | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle |                              |

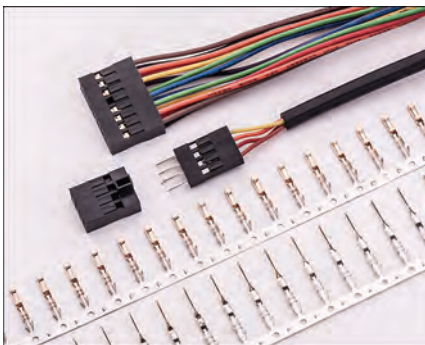
## SH2511 Series-2.5mm Pitch Housing / Terminal



SH2511 - XXX - XX - T  
 1 2 3 4

- |   |  |
|---|--|
| <b>1. Series No.:</b><br>SH2511   | <b>3. Contact No.:</b><br>02~20 (Female Housing)<br>02~12 (Male Housing) |
| <b>2. Product:</b><br>HF: Housing (Female)<br>HMN: Housing (Male) without Ear<br>HMY: Housing (Male) with Ear<br>TF: Terminal (Female)<br>TM: Terminal (Male) | <b>4. Plating:</b><br>T: Tin   |

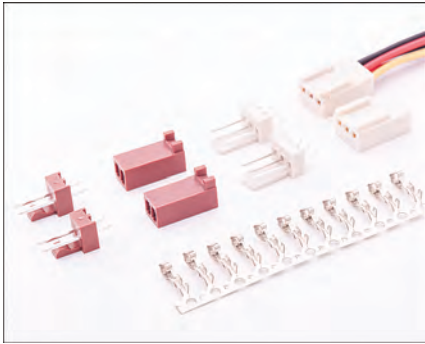
## SH2541 Series-2.54mm Pitch Housing/Terminal



SH2541 - X - X X - XX - X  
 1 2 3 4 5 6

- |  |  |  |
|--|--|--|
| <b>1. Series No.:</b><br>SH2541  | <b>3. Row Type:</b><br>S: Single Row<br>D: Dual Row                      | <b>5. Contact No.:</b><br>01~40 (Single Row)<br>04~80 (Dual Row) |
| <b>2. Product:</b><br>H: Housing<br>TF: Terminal (Female)<br>TM: Terminal (Male) | <b>4. Polarized Option:</b><br>N: Without Polarized<br>Y: With Polarized | <b>6. Plating:</b><br>T: Tin<br>S: Selective Gold                |

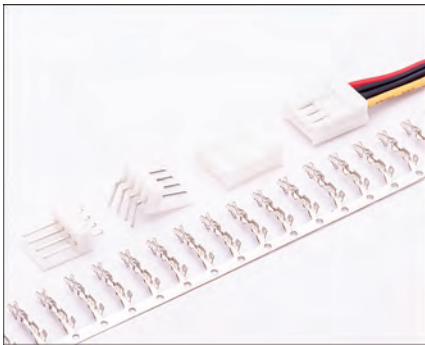
## SH2542 Series-2.54mm Pitch Housing /Wafer/Terminal



SH2542 - X - XX - X T  
 1      2      3      4 5

- |   |  |                              |
|---|--|------------------------------|
| <b>1. Series No.:</b><br>SH2542                             | <b>3. Contact No.:</b><br>02~20  | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle<br>C: Reverse Right Angle |                              |

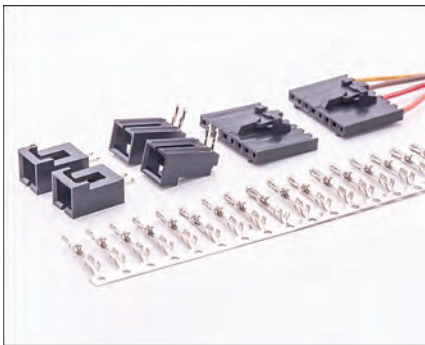
## SH2543 Series-2.54mm Pitch Housing /Wafer /Terminal



SH2543 - X - 04 - X T  
 1      2      3      4 5

- |   |  |                              |
|---|--|------------------------------|
| <b>1. Series No.:</b><br>SH2543                             | <b>3. Contact No.:</b><br>04                               | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle |                              |

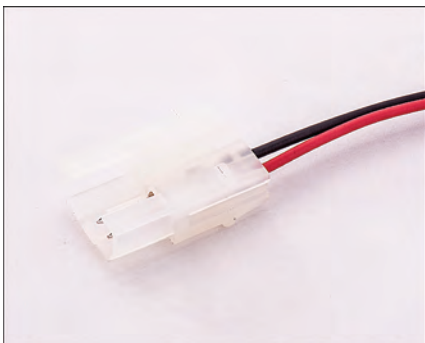
## SH2545 Series-2.54mm Pitch Housing /Wafer/Terminal



SH2545 - XX - XX - X X  
 1      2      3      4 5

- |   |  |   |
|---|--|---|
| <b>1. Series No.:</b><br>SH2545   | <b>3. Contact No.:</b><br>02~25                            | <b>5. Plating:</b><br>T: Tin<br>G: Gold Flash |
| <b>2. Product:</b><br>HA: Housing A Type<br>HB: Housing B Type<br>HC: Housing C Type<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle |   |

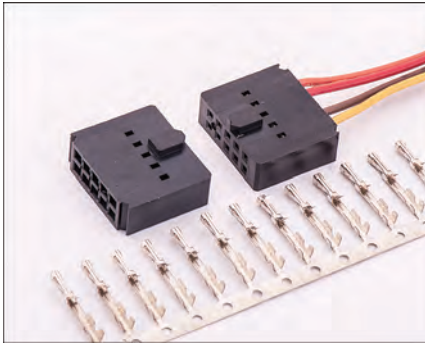
## SH2546 Series-2.54mm Pitch Housing/Terminal



SH2546 - X - 04 - T  
 1      2      3      4

- |   |                              |
|---|------------------------------|
| <b>1. Series No.:</b><br>SH2546                 | <b>3. Contact No.:</b><br>04 |
| <b>2. Product:</b><br>H: Housing<br>T: Terminal | <b>4. Plating:</b><br>T: Tin |

## SH2547 Series-2.54m Pitch Housing /Wafer/Terminal



SH2547 - HD - XX  
1 2 3

1. Series No.: SH2547  
2. Product: HD: Housing (Dual Row)  
(Terminal Match with SH2545 Series)  
3. Contact No.: 04(2X2)~80(2X40)

## SH8254 Series-2.54mm Pitch IDC Connector



SH8254 - XX - X - XX - T  
1 2 3 4 5

1. Series No.: SH8254  
2. Feature: HE: Close End Type  
HT: Feed Through Type  
C: Cover  
3. Wire Option: A: 22AWG  
B: 24AWG  
C: 26AWG  
D: 28AWG  
4. Contact No.: 02~28  
5. Plating: T: Tin

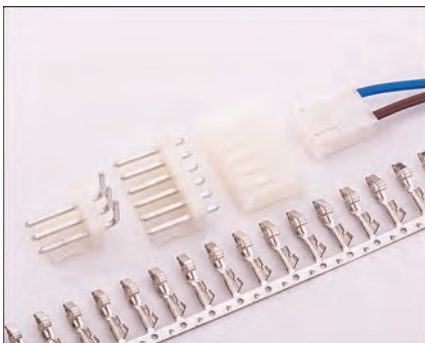
## SH3501 Series-3.5mm Pitch Housing / Terminal



SH3501 - XX - 02 - T  
1 2 3 4

1. Series No.: SH3501  
2. Product: HF: Housing (Female)  
HM: Housing (Male)  
TF: Terminal (Female)  
TM: Terminal (Male)  
3. Contact No.: 02  
4. Plating: T: Tin

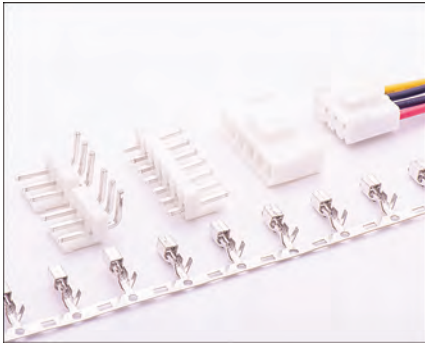
## SH3961 Series-3.96mm Pitch Housing/Wafer/Terminal



SH3961 - X - XX - X X T  
1 2 3 4 5 6

1. Series No.: SH3961  
2. Product: HY: Housing With Locking Rib  
W: Wafer  
T: Terminal  
3. Contact No.: 02~20  
4. Wafer Function: S: Straight  
R: Right Angle  
5. Wafer Body Option: N: Without Back  
Y: With Back  
6. Plating: T: Tin

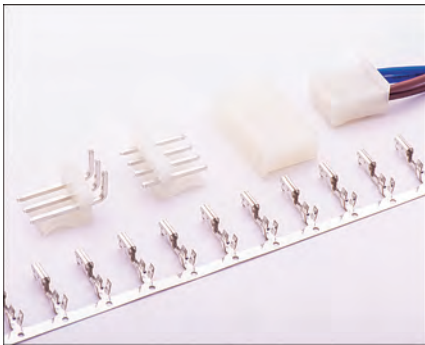
## SH3962 Series-3.96m Pitch Housing /Wafer/Terminal



SH3962 - X - XX - X T  
 1            2            3            4            5

- |   |  |                              |
|---|--|------------------------------|
| <b>1. Series No.:</b><br>SH3962                             | <b>3. Contact No.:</b><br>02~14                            | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle |                              |

## SH3964 Series-3.96mm Pitch Housing / Terminal



SH3964 - X - XX - T  
 1            2            3            4

- |   |                                 |
|---|---------------------------------|
| <b>1. Series No.:</b><br>SH3964                 | <b>3. Contact No.:</b><br>02~14 |
| <b>2. Product:</b><br>H: Housing<br>T: Terminal | <b>4. Plating:</b><br>T: Tin    |

## SH8396 Series-3.96mm Pitch IDC Connector



SH8396 - XX - X - XX - T  
 1            2            3            4            5

- |   |  |                                 |
|---|--|---------------------------------|
| <b>1. Series No.:</b><br>SH8396   | <b>3. Wire Option:</b><br>A: 18AWG<br>B: 20AWG<br>C: 22AWG<br>D: 24AWG<br>E: 26AWG | <b>4. Contact No.:</b><br>02~25 |
| <b>2. Feature:</b><br>HE: Close End Type<br>HT: Feed Through Type<br>C: Cover | <b>5. Plating:</b><br>T: Tin   |                                 |

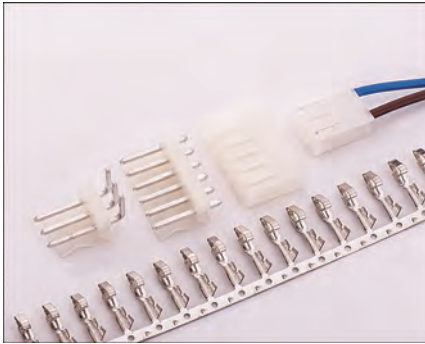
## SH4001 Series-4.0mm Pitch Housing/Wafer/Terminal



SH4001 - XX - XX XX - B T  
 1            2            3            4            5            6

- |  |   |   |
|--|---|---|
| <b>1. Series No.:</b><br>SH4001  | <b>3. Contact No.:</b><br>02~05   | <b>5. Wafer Function:</b><br>B: SMT Right Angle |
| <b>2. Product:</b><br>HF: Housing (Female)<br>HM: Housing (Male)<br>W: Wafer<br>TF: Terminal (Female)<br>TM: Terminal (Male) | <b>4. Wafer Void Contact:</b><br>V1: 3P Void 1 Contact<br>V2: 4P Void 2 Contact | <b>6. Plating:</b><br>T: Tin                    |

## SH5081 Series-5.08m Pitch Housing /Wafer/Terminal



SH5081 - X - XX - X X T  
 1 2 3 4 5 6

- |  |  |   |
|--|--|---|
| <b>1. Series No.:</b><br>SH5081              | <b>3. Contact No.:</b><br>02~12                            | <b>5. Wafer Body Option:</b><br>N: Without Back<br>Y: With Back |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle | <b>6. Plating:</b><br>T: Tin                                    |

(Terminal Match with SH3961 Series)

## SH5083 Series-5.08mm Pitch IDC Connector



SH5083 - X X X - 04  
 1 2 3 4 5

- |  |   |                              |
|--|---|------------------------------|
| <b>1. Series No.:</b><br>SH5083              | <b>3. Wire AWG:</b><br>A: 18 AWG<br>B: 20 AWG<br>C: 22AWG | <b>5. Contact No.:</b><br>04 |
| <b>2. Product:</b><br>H: Housing<br>C: Cover | <b>4. Cover Option:</b><br>A: A Type<br>B: B Type         |                              |

## SH5084 Series-5.08mm Pitch Housing/Wafer/Terminal



SH5084 - X - 04 - X T  
 1 2 3 4 5

- |   |  |                              |
|---|--|------------------------------|
| <b>1. Series No.:</b><br>SH5084                             | <b>3. Contact No.:</b><br>04                               | <b>5. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Wafer Function:</b><br>S: Straight<br>R: Right Angle |                              |

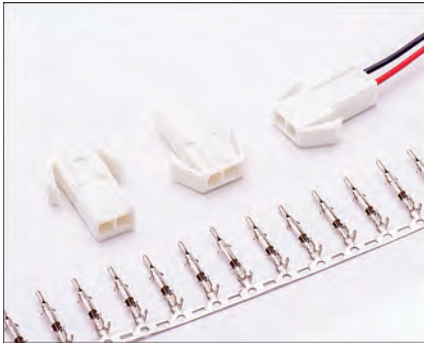
## SH5085 Series-5.08mm Pitch Housing /Terminal



SH5085 - X - 04 - T  
 1 2 3 4

- |   |                              |
|---|------------------------------|
| <b>1. Series No.:</b><br>SH5085                 | <b>3. Contact No.:</b><br>04 |
| <b>2. Product:</b><br>H: Housing<br>T: Terminal | <b>4. Plating:</b><br>T: Tin |

## SH1030 Series-4.5mm Pitch (1.3 Ø ) Housing /Terminal



SH1030 - X - X X - XX - T  
 1 2 3 4 5 6

1. Series No.:  
SH1030

2. Product:  
H: Housing  
T: Terminal

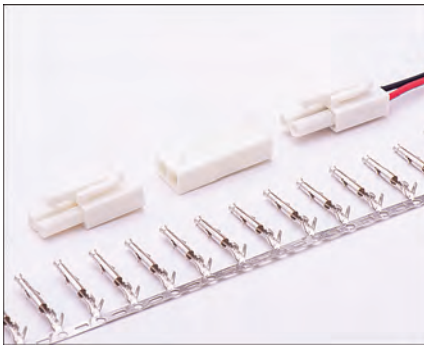
3. Row Type:  
S: Single Row  
D: Dual Row  
T: Triple Row

4. Body Option:  
N: Without Ear  
Y: With Ear

5. Contact No.:  
02~04 (Single Row)  
04, 06 (Dual Row)  
09, 12, 15 (Triple Row)

6. Plating:  
T: Tin

## SH1031 Series-4.5mm Pitch (1.3 Ø ) Housing /Terminal



SH1031 - X - X - XX - T  
 1 2 3 4 5

1. Series No.:  
SH1031

2. Product:  
H: Housing  
T: Terminal

3. Row Type:  
S: Single Row  
D: Dual Row  
T: Triple Row

4. Contact No.:  
02~04 (Single Row)  
04, 06 (Dual Row)  
09, 12, 15 (Triple Row)

5. Plating:  
T: Tin

## SH1560 Series-5.0~7.5mm Pitch Housing/Wafer/Terminal



SH1560 - X - XX - S T  
 1 2 3 4 5

1. Series No.:  
SH1560

2. Product:  
H: Housing  
W: Wafer  
T: Terminal

3. Contact No.:  
01~06

4. Wafer Function:  
S: Straight

5. Plating:  
T: Tin

## SH1581 Series-3.68mm Pitch (1.58 Ø ) Housing /Terminal



SH1581 - X - X X - XX - T  
 1 2 3 4 5 6

1. Series No.:  
SH1581

2. Product:  
H: Housing  
T: Terminal

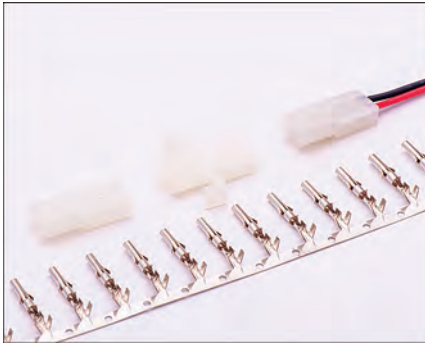
3. Row Type:  
S: Single Row  
D: Dual Row  
T: Triple Row

4. Body Option:  
N: Without Ear  
Y: With Ear

5. Contact No.:  
01~05 (Single Row)  
04, 06 (Dual Row)  
09, 12, 15 (Triple Row)

6. Plating:  
T: Tin

## SH1582 Series-3.68mm Pitch (1.58 Ø ) Housing /Terminal



SH1582 - X - X X - XX - T  
 1        2        3 4        5        6

1. Series No.:  
SH1582

2. Product:  
H: Housing  
T: Terminal

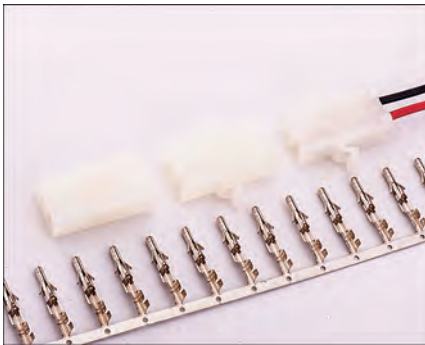
3. Row Type:  
S: Single Row  
D: Dual Row  
T: Triple Row

4. Body Option:  
N: Without Ear  
Y: With Ear

5. Contact No.:  
01~05 (Single Row)  
04, 06 (Dual Row)  
09, 12, 15 (Triple Row)

6. Plating:  
T: Tin

## SH2011 Series-6.2mm Pitch (2.0 Ø ) Housing /Terminal



SH2011 - X - X X - XX - T  
 1        2        3 4        5        6

1. Series No.:  
SH2011

2. Product:  
H: Housing  
T: Terminal

3. Row Type:  
S: Single Row  
D: Dual Row  
T: Triple Row

4. Body Option:  
N: Without Ear  
Y: With Ear

5. Contact No.:  
02~04 (Single Row)  
04, 06 (Dual Row)  
09, 12, 15 (Triple Row)

6. Plating:  
T: Tin

## SH2012 Series-6.2mm Pitch (2.0 Ø ) Housing /Terminal



SH2012 - X - X - XX - T  
 1        2        3        4        5

1. Series No.:  
SH2012

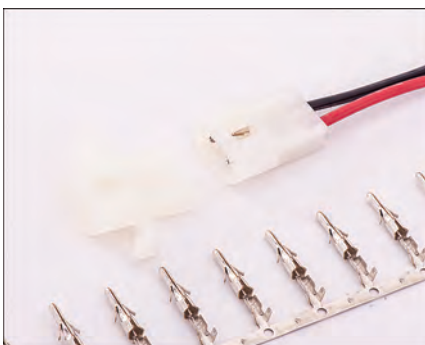
2. Product:  
H: Housing  
T: Terminal

3. Row Type:  
S: Single Row  
D: Dual Row  
T: Triple Row

4. Contact No.:  
02~04 (Single Row)  
04, 06 (Dual Row)  
09, 12, 15 (Triple Row)

5. Plating:  
T: Tin

## SH2361 Series-6.3mm Pitch (2.36 Ø ) Housing /Terminal



SH2361 - X - X X - XX - T  
 1        2        3 4        5        6

1. Series No.:  
SH2361

2. Product:  
H: Housing  
T: Terminal

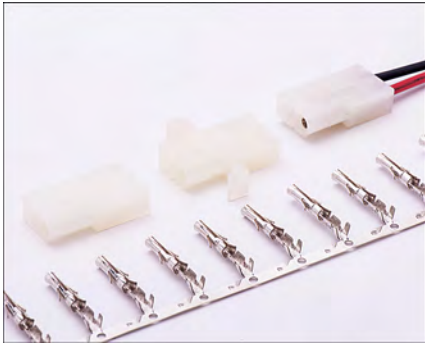
3. Row Type:  
S: Single Row  
D: Dual Row  
T: Triple Row

4. Body Option:  
N: Without Ear  
Y: With Ear

5. Contact No.:  
01~05 (Single Row)  
04, 06 (Dual Row)  
09, 12, 15 (Triple Row)

6. Plating:  
T: Tin

## SH2362 Series-6.3mm Pitch (2.36 Ø) Housing /Terminal



SH2362 - X - X X - XX - T  
 1 2 3 4 5 6

1. Series No.:  
SH2362

2. Product:  
H: Housing  
T: Terminal

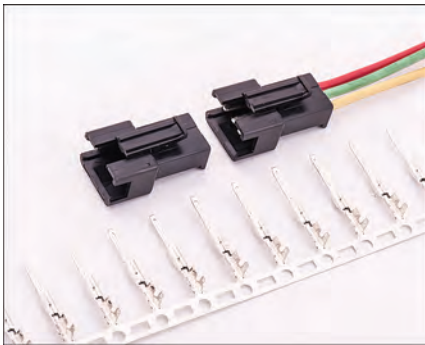
3. Row Type:  
S: Single Row  
D: Dual Row  
T: Triple Row

4. Body Option:  
N: Without Ear  
Y: With Ear

5. Contact No.:  
01~05 (Single Row)  
04, 06 (Dual Row)  
09, 12, 15 (Triple Row)

6. Plating:  
T: Tin

## SH2508 Series-2.5mm Pitch Housing /Terminal



SH2508 - X - XX - T  
 1 2 3 4

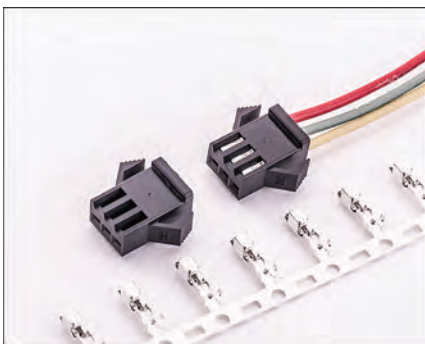
1. Series No.:  
SH2508

2. Product:  
H: Housing  
T: Terminal

3. Contact No.:  
02~12

4. Plating:  
T: Tin

## SH2509 Series-2.5mm Pitch Housing /Terminal



SH2509 - X - XX - T  
 1 2 3 4

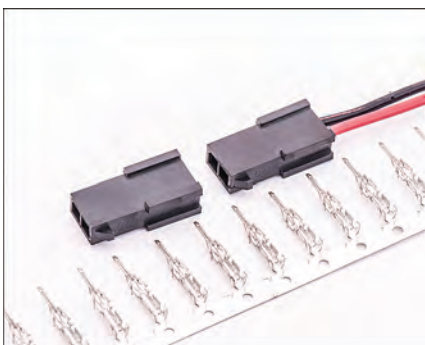
1. Series No.:  
SH2509

2. Product:  
H: Housing  
T: Terminal

3. Contact No.:  
02~12

4. Plating:  
T: Tin

## SH3001 Series-3.0mm Pitch Housing /Terminal



SH3001 - X - X X - XX - X T  
 1 2 3 4 5 6 7

1. Series No.:  
SH3001

2. Product:  
H: Housing  
T: Terminal

3. Row Type:  
S: Single Row  
D: Dual Row

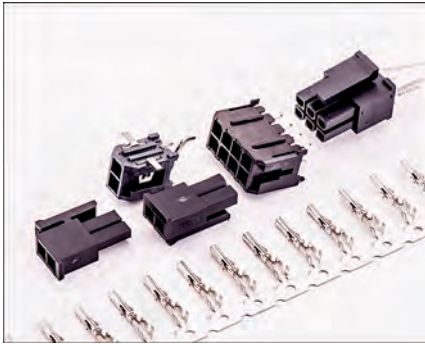
4. Body Option:  
N: Without Ear  
Y: With Ear

5. Contact No.:  
02~12 (Single Row)  
02~24 (Dual Row)

6. Terminal Wire Option:  
A: 26~30AWG  
B: 20~24AWG

7. Plating:  
T: Tin

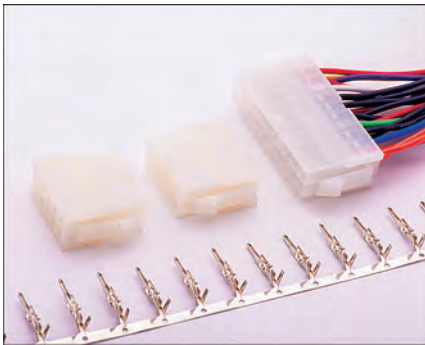
## SH3002 Series-3.0mm Pitch Housing /Wafer/Terminal



SH3002 - X - X - XX - X X T  
 1 2 3 4 5 6 7

- |   |  |  |                              |
|---|--|--|------------------------------|
| <b>1. Series No.:</b><br>SH3002                             | <b>3. Row Type:</b><br>S: Single Row<br>D: Dual Row              | R: Right Angle<br>A: SMT Straight With Clip<br>B: SMT Right Angle With Clip<br>C: SMT Straight With Fitting Nail<br>D: SMT Right Angle With Fitting Nail | <b>7. Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Contact No.:</b><br>02~12 (Single Row)<br>02~24 (Dual Row) | <b>6. Terminal AWG:</b><br>A: #26~30<br>B: #20~24  |                              |
|   | <b>5. Wafer Function:</b><br>S: Straight                         |  |                              |

## SH4200 Series-4.2mm Pitch Housing /Terminal



SH4200 - X - X X - XX - T  
 1 2 3 4 5 6

- |   |   |  |
|---|---|--|
| <b>1. Series No.:</b><br>SH4200                 | <b>3. Row Type:</b><br>S: Single Row<br>D: Dual Row     | <b>5. Contact No.:</b><br>02~06 (Single Row)<br>02~24 (Dual Row) |
| <b>2. Product:</b><br>H: Housing<br>T: Terminal | <b>4. Body Option:</b><br>N: Without Ear<br>Y: With Ear | <b>6. Plating:</b><br>T: Tin                                     |

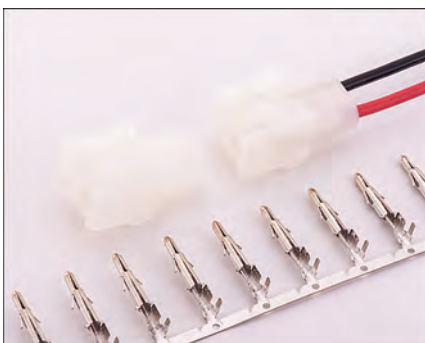
## SH4201 Series-4.2mm Pitch Housing /Wafer/Terminal



SH4201 - X - X - XX - X X T  
 1 2 3 4 5 6 7

- |   |  |   |
|---|--|---|
| <b>1. Series No.:</b><br>SH4201                             | <b>3. Row Type:</b><br>S: Single Row<br>D: Dual Row              | R: Right Angle  |
| <b>2. Product:</b><br>H: Housing<br>W: Wafer<br>T: Terminal | <b>4. Contact No.:</b><br>02~06 (Single Row)<br>02~24 (Dual Row) | <b>6. Wafer Body Option:</b><br>A: Without Pegs & Without Flange<br>B: With Pegs & Without Flange<br>C: Without Pegs & With Flange<br>(Right Angle Type Only) |
|   | <b>5. Wafer Function:</b><br>S: Straight                         | <b>7. Plating:</b><br>T: Tin  |

## SH6351 Series-6.35mm Pitch Housing /Terminal



SH6351 - X - X - XX - XX T  
 1 2 3 4 5 6

- |   |   |   |
|---|---|---|
| <b>1. Series No.:</b><br>SH6351                 | <b>3. Row Type:</b><br>S: Single Row<br>D: Dual Row<br>T: Triple Row                    | <b>5. Terminal Wire Option:</b><br>AA: 18~22 AWG(1~5P)<br>AB: 16~20AWG(1~5P)<br>AC: 12~14AWG(1~5P)<br>BA: 18~22AWG(6~15P)<br>BB: 16~20AWG(6~15P)<br>BC: 12~14AWG(6~15P) |
| <b>2. Product:</b><br>H: Housing<br>T: Terminal | <b>4. Contact No.:</b><br>02~05 (Single Row)<br>06 (Dual Row)<br>09, 12, 15(Triple Row) | <b>6. Plating:</b><br>T: Tin  |

## SH6352 Series-6.35mm Pitch Housing /Terminal



SH6352 - X - X - XX - X T  
 1 2 3 4 5 6

- |  |   |   |
|--|---|---|
| <p><b>1. Series No.:</b><br/>SH6352</p> <p><b>2. Product:</b><br/>H: Housing<br/>T: Terminal</p> | <p><b>3. Row Type:</b><br/>S: Single Row<br/>D: Dual Row<br/>T: Triple Row</p> <p><b>4. Contact No.:</b><br/>02~05 (Single Row)<br/>06 (Dual Row)<br/>09, 12, 15 (Triple Row)</p> | <p><b>5. Terminal Wire Option:</b><br/>A: 18~22AWG<br/>B: 16~20AWG<br/>C: 12~14AWG</p> <p><b>6. Plating:</b><br/>T: Tin</p> |
|--|---|---|

## SH6353 Series-6.35mm Pitch Wafer



SH6353 - W - X - XX - X X T  
 1 2 3 4 5 6 7

- |  |   |   |
|--|---|---|
| <p><b>1. Series No.:</b><br/>SH6353</p> <p><b>2. Product:</b><br/>W: Wafer</p> | <p><b>3. Row Type:</b><br/>S: Single Row<br/>D: Dual Row<br/>T: Triple Row</p> <p><b>4. Contact No.:</b><br/>02~05 (Single Row)<br/>06 (Dual Row)<br/>09, 12, 15 (Triple Row)</p> | <p><b>5. Terminal Type:</b><br/>F: Female Terminal<br/>M: Male Terminal</p> <p><b>6. Body Option:</b><br/>N: Without Polarizing Feature<br/>Y: With Polarizing Feature</p> <p><b>7. Plating:</b><br/>T: Tin</p> |
|--|---|---|

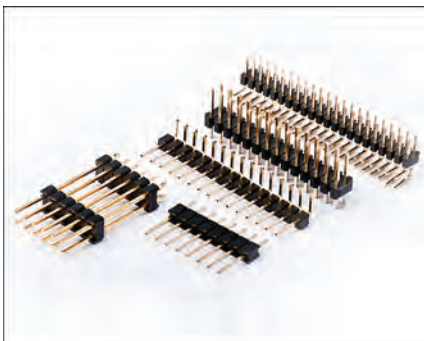
## B2B PHR2.54 Series-2.54mm Pitch Pin Header



B2B PHR2.54 - X XX - X X - XXX - G  
 1 2 3 4 5 6 7

- |  |  |  |  |
|--|--|--|--|
| <p><b>1. Series No.:</b><br/>B2B PHR2.54</p> <p><b>2. Insulator Height:</b><br/>A: H=2.54mm<br/>B: H=1.5mm</p> <p><b>3. Contact No.:</b><br/>02~40(Single)<br/>40~80(Dual)</p> | <p><b>4. Row &amp; Insulator Type:</b><br/>S: Single Row Single Insulator<br/>D: Dual Row Single Insulator<br/>T: Triple Row Single Insulator<br/>A: Single Row Dual Insulator<br/>B: Dual Row Dual Insulator<br/>C: Triple Row Dual Insulator</p> | <p><b>5. Terminal Type:</b><br/>S: Straight<br/>R: Right Angle<br/>T: SMT (Dual Row)<br/>A: SMT A Type(Single Row)<br/>B: SMT B Type(Single Row)<br/>C: Horizontal SMT(Single Row)<br/>D: Horizontal SMT(Dual Row)</p> | <p><b>6. Pin Length:</b><br/>According to Customer</p> <p><b>7. Contact Plating:</b><br/>G: Gold Flash</p> |
|--|--|--|--|

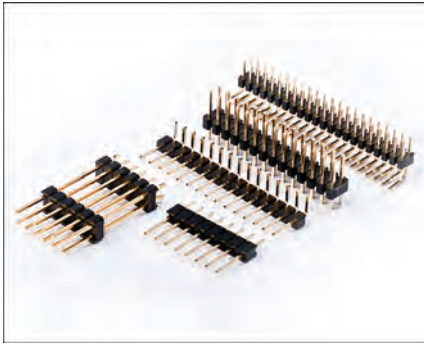
## B2B PHR2.0 Series-2.0mm Pitch Pin Header



B2B PHR2.0 - X XX - X X - XXX - G  
 1 2 3 4 5 6 7

- |  |  |  |
|--|--|--|
| <p><b>1. Series No.:</b><br/>B2B PHR2.0</p> <p><b>2. Insulator Height:</b><br/>A: H=2.0mm<br/>B: H=1.5mm</p> <p><b>3. Contact No.:</b><br/>02~40(Single)<br/>40~80(Dual)</p> | <p><b>4. Row &amp; Insulator Type:</b><br/>S: Single Row Single Insulator<br/>D: Dual Row Single Insulator<br/>A: Single Row Dual Insulator<br/>B: Dual Row Dual Insulator</p> <p><b>5. Terminal Type:</b><br/>S: Straight</p> | <p>R: Right Angle<br/>T: SMT (Dual Row)<br/>A: SMT A Type(Single Row)<br/>B: SMT B Type(Single Row)</p> <p><b>6. Pin Length:</b><br/>According to Customer</p> <p><b>7. Contact Plating:</b><br/>G: Gold Flash</p> |
|--|--|--|

## B2B PHR1.27A Series-1.27X2.54mm Pitch Pin Header



**B2B PHR1.27A - X XX - X X - XXX - G**  
 1                    2 3    4 5    6    7

- |   |   |  |
|---|---|--|
| <b>1. Series No.:</b><br>B2B PHR1.27A     | <b>4. Row &amp; Insulator Type:</b><br>D: Dual Row Single Insulator<br>B: Dual Row Dual Insulator | <b>6. Pin Length:</b><br>According to Customer |
| <b>2. Insulator Height:</b><br>A: H=2.5mm | <b>5. Terminal Type:</b><br>S: Straight<br>R: Right Angle<br>T: SMT (Dual Row)                    | <b>7. Contact Plating:</b><br>G: Gold Flash    |
| <b>3. Contact No.:</b><br>04~A0:100       |   |  |

## B2B PHR1.27B Series-1.27X1.27mm Pitch Pin Header



**B2B PHR1.27B - X XX - X X - XXX - G**  
 1                    2 3    4 5    6    7

- |   |   |  |   |
|---|---|--|---|
| <b>1. Series No.:</b><br>B2B PHR1.27B   | <b>3. Contact No.:</b><br>02~50 (Single Row)<br>04~A0:100 (Dual Row)  | <b>5. Terminal Type:</b><br>S: Straight<br>R: Right Angle<br>T: SMT (Dual Row) | <b>7. Contact Plating:</b><br>G: Gold Flash |
| <b>2. Insulator Height:</b><br>A: H=2.5mm<br>B: H=2.0mm<br>C: H=1.5mm<br>D: H=1.0mm | <b>4. Row &amp; Insulator Type:</b><br>S: Single Row Single Insulator<br>D: Dual Row Single Insulator<br>A: Single Row Dual Insulator<br>B: Dual Row Dual Insulator | <b>6. Pin Length:</b><br>According to Customer                                 |   |
|   |   |  |   |

## B2B FHR2.54 Series-2.54mm Pitch Female Header



**B2B FHR2.54 - X XX - X X - G**  
 1                    2 3    4 5    6

- |  |   |  |
|--|---|--|
| <b>1. Series No.:</b><br>B2B FHR2.54   | <b>3. Contact No.:</b><br>02~40(Single Row)<br>04~80 (Dual Row) | <b>5. Terminal Type:</b><br>S: Straight<br>R: Right Angle<br>T: SMT (Dual Row) |
| <b>2. Insulator Height:</b><br>A: H=8.5mm(Plain Insulator)<br>B: H=8.5mm(Wave Insulator)<br>C: H=7.1mm<br>D: H=5.0mm | <b>4. Row Type:</b><br>S: Single Row<br>D: Dual Row             | <b>6. Contact Plating:</b><br>G: Gold Flash                                    |
|  |   |  |

## B2B FHR2.0 Series-2.0mm Pitch Female Header



**B2B FHR2.0 - X XX - X X - G**  
 1                    2 3    4 5    6

- |  |  |  |
|--|--|--|
| <b>1. Series No.:</b><br>B2B FHR2.0  | <b>3. Contact No.:</b><br>02~40(Single Row)<br>04~80(Dual Row) | <b>5. Terminal Type:</b><br>S: Straight<br>R: Right Angle<br>T: SMT (Dual Row) |
| <b>2. Insulator Height:</b><br>A: H=4.3mm<br>B: H=4.0mm<br>C: H=2.8mm<br>D: H=6.7X4.85mm(Dual Row, Right Angle)<br>E: H=4.3X2.8mm(Single Row, Right Angle) | <b>4. Row Type:</b><br>S: Single Row<br>D: Dual Row            | <b>6. Contact Plating:</b><br>G: Gold Flash                                    |
|  |  |  |

## B2B FHR1.27A Series-1.27mmX2.54mm Pitch Female Header



**B2B FHR1.27A - X XX - X X - X G**  
 1                    2 3    4 5    6 7

- |   |   |   |
|---|---|---|
| <b>1. Series No.:</b><br>B2B FHR1.27A   | <b>3. Contact No.:</b><br>02~50(Single Row) | <b>5. Terminal Type:</b><br>S: Straight<br>T: SMT                           |
| <b>2. Insulator Height:</b><br>A: H=8.5mm<br>B: H=5.8mm(SMT Type)<br>C: H=4.6mm | <b>4. Row Type:</b><br>S: Single Row        | <b>6. Pin Length:</b><br>1: 3.0mm(Straight Type)<br>2: 2.4mm(Straight Type) |
|   |   | <b>7. Contact Plating:</b><br>G: Gold Flash                                 |

## B2B FHR1.27B Series-1.27mmX1.27mm Pitch Female Header



**B2B FHR1.27B - X XX - X X - G**  
 1                    2 3    4 5    6

- |   |   |  |
|---|---|--|
| <b>1. Series No.:</b><br>B2B FHR1.27B   | <b>3. Contact No.:</b><br>04~50 (Single Row)<br>06~A0:100(Dual Row) | <b>5. Terminal Type:</b><br>S: Straight<br>R: Right Angle<br>T: SMT (Dual Row)<br>A: SMT A Type(Single Row)<br>B: SMT B Type(Single Row) |
| <b>2. Insulator Height:</b><br>A: H=4.3mm<br>B: H=3.4mm<br>C: H=2.1mm(SMT Type) | <b>4. Row Type:</b><br>S: Single Row<br>D: Dual Row                 | <b>6. Contact Plating:</b><br>G: Gold Flash  |

## B2B IDC Series-2.54/2.0/1.27mm Pitch IDC Socket



**B2B IDC - X - XX - X X - X**  
 1            2    3    4 5    6

- |   |   |   |
|---|---|---|
| <b>1. Series No.:</b><br>B2B IDC  | <b>3. Contact No.:</b><br>06~64                           | <b>5. Bump Option:</b><br>Y: With Bump<br>N: Without Bump |
| <b>2. Product:</b><br>A: Pitch 2.54mm<br>B: Pitch 2.0mm<br>C: Pitch 1.27X2.54mm<br>D: Pitch 1.27X1.27mm | <b>4. Strain Relief:</b><br>Y: With S/R<br>N: Without S/R | <b>6. Plating:</b><br>S: Selective Gold<br>G: Gold Flash  |

## B2B DIP Series-2.54/2.0/1.27mm Pitch Dip Plug



**B2B DIP - X - XX - X**  
 1            2    3    4

- |  |   |
|--|---|
| <b>1. Series No.:</b><br>B2B DIP   | <b>3. Contact No.:</b><br>06~64                           |
| <b>2. Product:</b><br>A: Pitch 2.54X2.54mm<br>B: Pitch 2.54X7.62mm<br>C: Pitch 2.54X15.24mm<br>D: Pitch 2.0X2.0mm<br>E: Pitch 1.27X2.54mm(4 Row) | <b>4. Contact Plating:</b><br>S: Selective Gold<br>T: Tin |

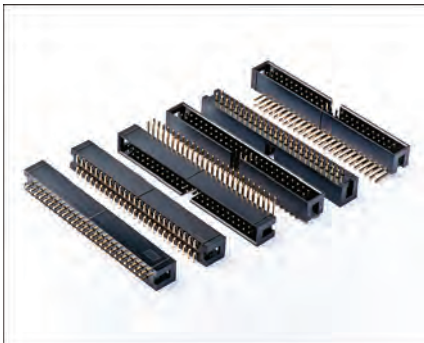
## B2B SHR Series-2.54/2.0/1.27mm Pitch Shrouded Header



**B2B SHR - X - XX - X X - G**  
 1            2            3            4 5            6

- |   |   |   |
|---|---|---|
| <b>1. Series No.:</b><br>B2B SHR  | <b>3. Contact No.:</b><br>10~64   | <b>5. Terminal Type:</b><br>S: Straight<br>R: Right Angle |
| <b>2. Product:</b><br>A: Pitch 2.54mm<br>B: Pitch 2.0mm<br>C: Pitch 1.27X1.27mm | <b>4. Body Option:</b><br>N: W/O Latch<br>L: Long Latch<br>S: Short Latch<br>Y: With Ejector(for 1.27X1.27mm) | <b>6. Contact Plating:</b><br>G: Gold Flash               |

## B2B BHR Series-2.54/2.0/1.27mm Pitch Box Header



**B2B BHR - X - XX - X - G**  
 1            2            3            4            5

- |   |   |   |
|---|---|---|
| <b>1. Series No.:</b><br>B2B BHR  | <b>3. Contact No.:</b><br>06~64                                     | <b>5. Contact Plating:</b><br>G: Gold Flash |
| <b>2. Product:</b><br>A: Pitch 2.54mm<br>B: Pitch 2.0mm<br>C: Pitch 1.27X2.54mm<br>D: Pitch 1.27X1.27mm | <b>4. Terminal Type:</b><br>S: Straight<br>R: Right Angle<br>T: SMT |   |

## B2B PLCC01 Series-2.54mm Pitch PLCC Socket SMT Type



**B2B PLCC01 - XX - X X - T**  
 1            2            3 4            5

- |  |   |                                      |
|--|---|--------------------------------------|
| <b>1. Series No.:</b><br>B2B PLCC01                    | <b>3. Body Option:</b><br>N: Without Polarization Peg<br>Y: With Polarization Peg | <b>5. Contact Plating:</b><br>T: Tin |
| <b>2. Contact No.:</b><br>20, 28, 32, 44<br>52, 68, 84 | <b>4. Insulator Color:</b><br>N: Brown<br>B: Black (32, 44 Only)                  |                                      |

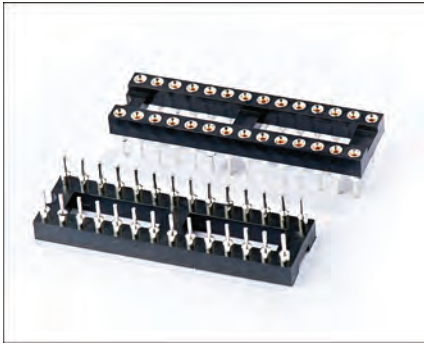
## B2B PLCC02 Series-2.54mm Pitch PLCC Socket Dip Type



**B2B PLCC02 - XX - X - T**  
 1            2            3            4

- |  |  |
|--|--|
| <b>1. Series No.:</b><br>B2B PLCC02                    | <b>3. Insulator Color:</b><br>N: Brown<br>B: Black |
| <b>2. Contact No.:</b><br>20, 28, 32, 44<br>52, 68, 84 | <b>4. Contact Plating:</b><br>T: Tin               |

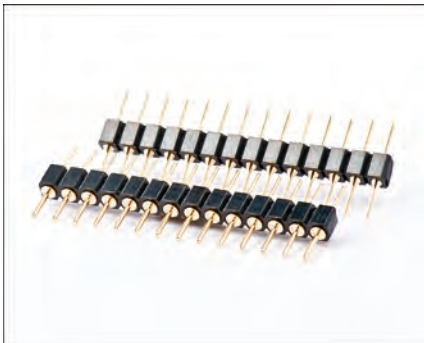
## B2B ICS Series-2.54mm Pitch IC Socket Machined Pin



**B2B ICS - XX - X X - T**  
 1            2            3 4            5

- |  |  |                                      |
|--|--|--------------------------------------|
| <b>1. Series No.:</b><br>B2B ICS   | <b>3. Row Spacing:</b><br>A: 0.3"<br>B: 0.6"           | <b>5. Contact Plating:</b><br>T: Tin |
| <b>2. Contact No.:</b><br>06, 08, 14, 16, 18, 20<br>24, 28, 32, 40, 42, 48 | <b>4. Contact Length:</b><br>A: L=7.4mm<br>B: L=17.8mm |                                      |

## B2B SIP Series-2.54mm Pitch Sip Socket Machined Pin



**B2B SIP - X X - XX - X - X**  
 1            2 3            4            5            6

- |   |  |  |
|---|--|--|
| <b>1. Series No.:</b><br>B2B SIP                          | <b>3. Row Type:</b><br>S: Single Row<br>D: Dual Row              | <b>5. Contact Length:</b><br>A: L=7.4mm (Female Type Only)<br>B: L=17.8mm(Female Type Only)<br>C: L=12.2mm(Male Type Only) |
| <b>2. Contact Type:</b><br>F: Female Type<br>M: Male Type | <b>4. Contact No.:</b><br>01~40 (Single Row)<br>02~80 (Dual Row) | <b>6. Contact Plating:</b><br>T: Tin<br>G: Gold Flash  |

## MICROM Series-1.27mm Pitch Micro Match Connector



**MICROM - X - XX - X - T**  
 1            2            3            4            5

- |  |  |                                      |
|--|--|--------------------------------------|
| <b>1. Series No.:</b><br>MICROM  | <b>3. Contact No.:</b><br>04~24                                    | <b>5. Contact Plating:</b><br>T: Tin |
| <b>2. Product:</b><br>A: Male on Wire Type<br>B: Female on Board Top Entry<br>C: Female on Board Side Entry<br>D: Female on Board SMT<br>E: Male on Board Type | <b>4. Locking Option:</b><br>N: Without Locking<br>Y: With Locking |                                      |

## DB01 Series-D-SUB Solder Type (Stamped Pin)



**DB01 - XX X - X X - X X**  
 1            2 3            4 5            6 7

- |   |   |  |  |
|---|---|--|--|
| <b>1. Series No.:</b><br>DB01                   | <b>4. Mounting Option:</b><br>A: Through Hole<br>B: 4.0mm Open Hex Rivet<br>C: 5.8mm Open Hex Rivet | <b>7. Contact Plating:</b><br>D: Front Rivet+Fixed Screws<br>E: Rear Rivet<br>F: Rear Rivet+Add Screws<br>G: Rear Rivet+Fixed Screws | <b>7. Contact Plating:</b><br>S: Selective Gold<br>G: Gold Flash |
| <b>2. Contact No.:</b><br>09, 15, 25, 37, 50    | <b>5. Parts Option:</b><br>A: Non Accessories<br>B: Front Rivet<br>C: Front Rivet+Add Screws        | <b>6. Insulator Color:</b><br>B: Black<br>W: White   |  |
| <b>3. Contact Type:</b><br>F: Female<br>M: Male |   |  |  |

## DB02 Series-High Density D-SUB Solder Type (Stamped Pin)



**DB02 - XX X - X X - X X**  
**1 2 3 4 5 6 7**

- |   |   |  |  |
|---|---|--|--|
| <b>1. Series No.:</b><br>DB02                   | <b>4. Mounting Option:</b><br>A: Through Hole<br>B: 4.0mm Open Hex Rivet<br>C: 5.8mm Open Hex Rivet | D: Front Rivet+Fixed Screws<br>E: Rear Rivet<br>F: Rear Rivet+Add Screws<br>G: Rear Rivet+Fixed Screws | <b>7. Contact Plating:</b><br>S: Selective Gold<br>G: Gold Flash |
| <b>2. Contact No.:</b><br>15, 26, 44, 62, 78    | <b>5. Parts Option:</b><br>A: Non Accessories<br>B: Front Rivet<br>C: Front Rivet+Add Screws        | <b>6. Insulator Color:</b><br>B: Black<br>W: White   |  |
| <b>3. Contact Type:</b><br>F: Female<br>M: Male |   |  |  |

## DB03 Series-D-SUB Crimp Type (Stamped Pin)



**DB03 - XX X - X X - X - S**  
**1 2 3 4 5 6 7**

- |   |   |   |  |
|---|---|---|--|
| <b>1. Series No.:</b><br>DB03                                     | TM: Male Terminal   | C: Front Rivet+Add Screws<br>D: Front Rivet+Fixed Screws<br>E: Rear Rivet<br>F: Rear Rivet+Add Screws<br>G: Rear Rivet+Fixed Screws | C: 20~22AWG                                      |
| <b>2. Contact No.:</b><br>09, 15, 25, 37, 50                      | <b>4. Mounting Option:</b><br>A: Through Hole<br>B: 4.0mm Open Hex Rivet<br>C: 5.8mm Open Hex Rivet | <b>6. Terminal Wire Option:</b><br>A: 26~30AWG<br>B: 24~26AWG   | <b>7. Terminal Plating:</b><br>S: Selective Gold |
| <b>3. Product:</b><br>F: Female<br>M: Male<br>TF: Female Terminal | <b>5. Parts Option:</b><br>A: Non Accessories<br>B: Front Rivet                                     |   |  |

## DB04 Series-High Density D-SUB Crimp Type (Stamped Pin)



**DB04 - XX X - X X - X - S**  
**1 2 3 4 5 6 7**

- |   |   |   |  |
|---|---|---|--|
| <b>1. Series No.:</b><br>DB04                                     | TM: Male Terminal   | C: Front Rivet+Add Screws<br>D: Front Rivet+Fixed Screws<br>E: Rear Rivet<br>F: Rear Rivet+Add Screws<br>G: Rear Rivet+Fixed Screws | C: 20~22AWG                                      |
| <b>2. Contact No.:</b><br>15, 26, 44, 62, 78                      | <b>4. Mounting Option:</b><br>A: Through Hole<br>B: 4.0mm Open Hex Rivet<br>C: 5.8mm Open Hex Rivet | <b>6. Terminal Wire Option:</b><br>A: 26~30AWG<br>B: 24~26AWG   | <b>7. Terminal Plating:</b><br>S: Selective Gold |
| <b>3. Product:</b><br>F: Female<br>M: Male<br>TF: Female Terminal | <b>5. Parts Option:</b><br>A: Non Accessories<br>B: Front Rivet                                     |   |  |

## DB05 Series-D-SUB Straight Type (Stamped Pin)



**DB05 - XX X - X X - X G**  
**1 2 3 4 5 6 7**

- |   |   |   |   |
|---|---|---|---|
| <b>1. Series No.:</b><br>DB05                   | <b>4. Mounting Option:</b><br>A: Through Hole<br>B: 4.0mm Open Hex Rivet<br>C: 5.8mm Open Hex Rivet<br>D: 6.0mm Boardlock Rivet | C: Front Rivet+Add Screws<br>D: Front Rivet+Fixed Screws<br>E: Rear Rivet<br>F: Rear Rivet+Add Screws<br>G: Rear Rivet+Fixed Screws | <b>7. Contact Plating:</b><br>G: Gold Flash |
| <b>2. Contact No.:</b><br>09, 15, 25, 37, 50    | <b>5. Parts Option:</b><br>A: Non Accessories<br>B: Front Rivet   | <b>6. Insulator Color:</b><br>B: Black<br>W: White  |   |
| <b>3. Contact Type:</b><br>F: Female<br>M: Male |   |   |   |

## DB06 Series-High Density D-SUB Straight Type (Stamped Pin)



**DB06 - XX X - X X - X G**  
**1 2 3 4 5 6 7**

- |   |   |   |   |
|---|---|---|---|
| <b>1. Series No.:</b><br>DB06                   | <b>4. Mounting Option:</b><br>A: Through Hole<br>B: 4.0mm Open Hex Rivet<br>C: 5.8mm Open Hex Rivet<br>D: 6.0mm Boardlock Rivet | C: Front Rivet+Add Screws<br>D: Front Rivet+Fixed Screws<br>E: Rear Rivet<br>F: Rear Rivet+Add Screws<br>G: Rear Rivet+Fixed Screws | <b>7. Contact Plating:</b><br>G: Gold Flash |
| <b>2. Contact No.:</b><br>15, 26, 44, 62, 78    | <b>5. Parts Option:</b><br>A: Non Accessories<br>B: Front Rivet   | <b>6. Insulator Color:</b><br>B: Black<br>W: White  |   |
| <b>3. Contact Type:</b><br>F: Female<br>M: Male |   |   |   |

## DB07 Series-8.08mm D-SUB Right Angle Type (Stamped Pin)



**DB07 - XX X - X X - X**  
**1 2 3 4 5 6**

- |   |  |  |  |
|---|--|--|--|
| <b>1. Series No.:</b><br>DB07                   | <b>4. Mounting Option:</b><br>A: Boardlock (Z-Shape)<br>B: Rivet Boardlock (Z-Shape)<br>C: Non Thread L-Shape<br>D: Rivet Non Thread L-Shape | C: Fix Screws 4.8*11.8mm<br>D: Add Screws 5.8*12.0mm<br>E: Fixed Screws 5.8*12.0mm |  |
| <b>2. Contact No.:</b><br>09, 15, 25, 37        | <b>5. Parts Option:</b><br>A: Non Accessories<br>B: Add Screws 4.8*11.8mm  | <b>6. Contact Plating:</b><br>S: Selective Gold<br>G: Gold Flash                   |  |
| <b>3. Contact Type:</b><br>F: Female<br>M: Male |  |  |  |

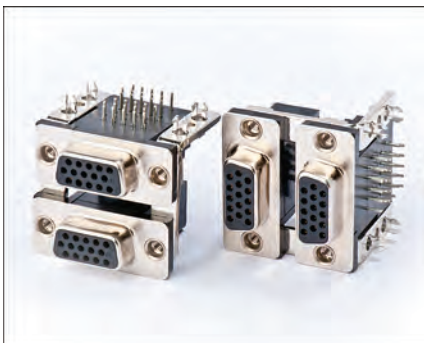
## DB08 Series-High Density D-SUB Right Angle Type (Stamped Pin)



**DB08 - XX X - X X - X**  
**1 2 3 4 5 6**

- |   |  |  |  |
|---|--|--|--|
| <b>1. Series No.:</b><br>DB08                   | <b>4. Mounting Option:</b><br>A: Boardlock (Z-Shape)<br>B: Rivet Boardlock (Z-Shape)<br>C: Non Thread L-Shape<br>D: Rivet Non Thread L-Shape | C: Fix Screws 4.8*11.8mm<br>D: Add Screws 5.8*12.0mm<br>E: Fixed Screws 5.8*12.0mm |  |
| <b>2. Contact No.:</b><br>15, 26, 44, 62, 78    | <b>5. Parts Option:</b><br>A: Non Accessories<br>B: Add Screws 4.8*11.8mm  | <b>6. Contact Plating:</b><br>S: Selective Gold<br>G: Gold Flash                   |  |
| <b>3. Contact Type:</b><br>F: Female<br>M: Male |  |  |  |

## DB09 Series-D-SUB Right Angle Dual Port



**DB09 - X X - X X X - X**  
**1 2 3 4 5 6 7**

- |  |  |   |  |   |
|--|--|---|--|---|
| <b>1. Series No.:</b><br>DB09  | F: 25/25<br>G: 25/HD15                               | <b>4. Mounting Option:</b><br>A: Dual Boardlocks<br>(Center Line 6.9mm)<br>B: L-Shape<br>(Center Line 6.9mm)<br>C: Dual Boardlocks<br>(Center Line 7.9mm) | D: L-Shape<br>(Center Line 7.9mm)                                | <b>6. Port Spacing:</b><br>A: 15.88mm<br>B: 19.05mm |
| <b>2. Contact No.:</b><br>A: 09/09<br>B: 09/HD15<br>C: 09/25<br>D: 15/15<br>E: 15/25 | H: HD15/HD15<br>A: M/M<br>B: F/F<br>C: M/F<br>D: F/M | <b>5. Parts Option:</b><br>A: Non Accessories<br>B: Add Screws 4.8*11.8<br>C: Fixed Screws 4.8*11.8<br>D: Add Screws 5.8*12.0<br>E: Fixed Screws 5.8*12.0 | <b>7. Contact Plating:</b><br>S: Selective Gold<br>G: Gold Flash |   |

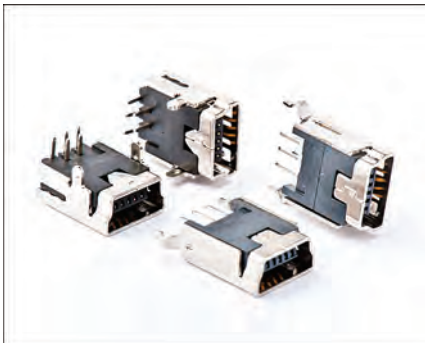
## DB10 Series-D-SUB I.D.C. Type Connector



**DB10 - XX X - X X - X S**  
 1      2 3    4 5    6 7

- |   |   |   |
|---|---|---|
| <b>1. Series No.:</b><br>DB10                   | <b>4. Mounting Option:</b><br>A: Through Hole<br>B: Thread Insert 4-40UNC   | <b>6. Insulator Color:</b><br>L: Blue<br>B: Black |
| <b>2. Contact No.:</b><br>09, 15, 25, 37        | <b>5. Body Option:</b><br>A: Metal Shell W/O S/R<br>B: Metal Shell W/ Metal S/R<br>C: Metal Shell W/ Plastic S/R<br>D: Plastic Shell W/ Plastic S/R | <b>7. Contact Plating:</b><br>S: Selective Gold   |
| <b>3. Contact Type:</b><br>F: Female<br>M: Male |   |   |

## MUSB Series-Mini USB Connector



**MUSB - XXX - X X**  
 1      2      3 4

- |  |   |   |
|--|---|---|
| <b>1. Series No.:</b><br>MUSB  | 005: 8P Female SMT<br>006: 8P Male              | <b>4. Packing Type:</b><br>A: Tray Packing<br>R: Reel Packing<br>M: Reel+Mayler Packing |
| <b>2. Product:</b><br>001: 4P A/M<br>002: 5P B/M Solder Type<br>003: 5P B/F Right Angle<br>004: 5P B/F SMT | <b>3. Contact Plating:</b><br>S: Selective Gold |   |

## USB01 Series-USB Connector Male Type



**USB01 - 04 X - S**  
 1      2 3    4

- |                                |  |   |
|--------------------------------|--|---|
| <b>1. Series No.:</b><br>USB01 | <b>3. Product:</b><br>A: A/M Solder Type<br>B: B/M Solder Type<br>C: A/M PCB Right Angle<br>D: A/M PCB SMT | <b>4. Contact Plating:</b><br>S: Selective Gold |
| <b>2. Contact No.:</b><br>04   |  |   |

## USB02 Series-USB Connector A Type Female



**USB02 - X X - X S**  
 1      2 3    4 5

- |  |  |  |
|--|--|--|
| <b>1. Series No.:</b><br>USB02   | <b>3. Product:</b><br>A: A/F Solder Type<br>B: A/F PCB Straight<br>C: A/F PCB Right Angle<br>D: A/F PCB Vertical Right Angle<br>E: A/F PCB SMT | <b>4. Insulator Color:</b><br>B: Black<br>W: White |
| <b>2. Contact No.:</b><br>A: One Port (4P)<br>B: Two Port (8P)<br>C: Triple Port (12P) | <b>5. Contact Plating:</b><br>S: Selective Gold  |  |

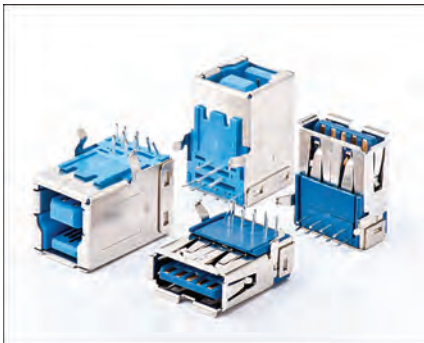
## USB03 Series-USB Connector B Type Female



**USB03 - 04 X - X S**  
**1 2 3 4 5**

- |   |   |  |
|---|---|--|
| <p><b>1. Series No.:</b><br/>USB03</p> <p><b>2. Contact No.:</b><br/>04</p> | <p><b>3. Product:</b><br/>                     A: B/F Solder Type<br/>                     B: B/F PCB Straight<br/>                     C: B/F PCB Right Angle<br/>                     D: B/F PCB SMT<br/>                     E: B/F PCB Vertical SMT</p> | <p><b>4. Insulator Color:</b><br/>                     B: Black<br/>                     W: White</p> <p><b>5. Contact Plating:</b><br/>                     S: Selective Gold</p> |
|---|---|--|

## USB04 Series-USB 3.0 Connector



**USB04 - 09 X - C**  
**1 2 3 4**

- |   |   |   |
|---|---|---|
| <p><b>1. Series No.:</b><br/>USB04</p> <p><b>2. Contact No.:</b><br/>09</p> | <p><b>3. Product:</b><br/>                     A: A/F Right Angle<br/>                     B: A/F SMT<br/>                     C: B/F Right Angle</p> | <p><b>4. Contact Plating:</b><br/>                     C: Selective Gold 30U"</p> |
|---|---|---|

## IEEE Series-IEEE 1394 Connector



**IEEE - XX - X X - X S**  
**1 2 3 4 5 6**

- |   |  |  |
|---|--|--|
| <p><b>1. Series No.:</b><br/>IEEE</p> <p><b>2. Contact No.:</b><br/>04, 06</p> <p><b>3. Body Option:</b><br/>                     S: Straight<br/>                     R: Right Angle</p> | <p>C: Vertical Right Angle<br/>                     T: SMT</p> <p><b>4. Post Option:</b><br/>                     A: Two Metal Posts<br/>                     B: Three Metal Posts<br/>                     C: Four Metal Posts<br/>                     D: Two Metal Posts &amp;<br/>                     Two Plastic Posts (6P Only)</p> | <p><b>5. Insulator Color:</b><br/>                     B: Black<br/>                     W: White</p> <p><b>6. Contact Plating:</b><br/>                     S: Selective Gold</p> |
|---|--|--|

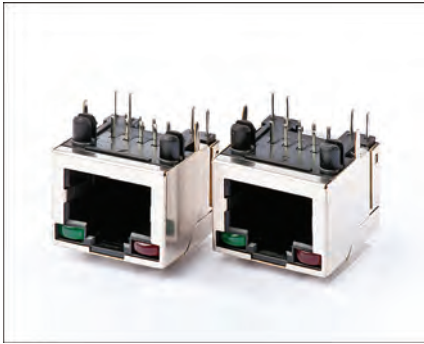
## HDMI Series-HDMI Connector



**HDMI - 19 X - X X - S**  
**1 2 3 4 5 6**

- |  |  |   |
|--|--|---|
| <p><b>1. Series No.:</b><br/>HDMI</p> <p><b>2. Contact No.:</b><br/>19</p> | <p><b>3. Contact Type:</b><br/>                     F: Female<br/>                     M: Male</p> <p><b>4. Body Option:</b><br/>                     R: Right Angle(Female Type)<br/>                     T: SMT(Female Type)<br/>                     A: Male A Type<br/>                     B: Male B Type</p> | <p><b>5. Female Flange Option:</b><br/>                     N: Without Flange<br/>                     A: With Top Flange<br/>                     B: With Side Flange</p> <p><b>6. Contact Plating:</b><br/>                     S: Selective Gold</p> |
|--|--|---|

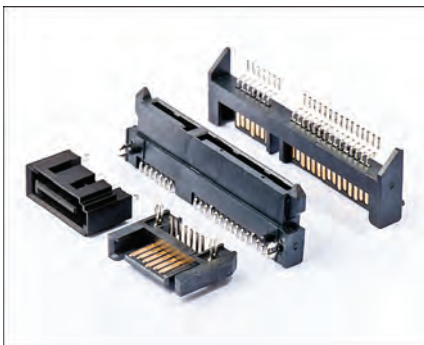
## RJ45 Series-RJ45(8P8C) LED P.C.B. JACK



**RJ45 - X - X X - G**  
 1      2      3 4      5

- |   |  |   |
|---|--|---|
| <b>1. Series No.:</b><br>RJ45                         | <b>4. Led Option:</b><br>A: Left:Yellow/Right:Green<br>B: Left:Green/Right:Yellow<br>C: Left:Red/Right:Green | <b>6. Contact Plating:</b><br>E: Gold 3U" |
| <b>2. Contact Type:</b><br>A: Dip Type<br>B: SMT Type | <b>5. Grounding Tab Option:</b><br>N: Without Grounding Tab<br>A: 2 Top Tabs & 2 Side Tabs                   |   |
| <b>3. Gang Option:</b><br>A: 1 Port<br>B: 2 Port      |  |   |

## SATA Series-Serial ATA Connector



**SATA - X X - X X - S**  
 1      2 3      4 5      6

- |   |  |   |
|---|--|---|
| <b>1. Series No.:</b><br>SATA   | <b>F:ESATA</b>   | <b>B: SMT Right Angle</b>   |
| <b>2. Product:</b><br>A: 7P<br>B: 7P with Full Cover<br>C: 15P<br>D: 7+15P<br>E: 6+7P | <b>3. Contact Type:</b><br>F: Female Type<br>M: Male Type                  | <b>5. Parts Option:</b><br>A: Non Accessories<br>B: Boardlocks<br>C: Boardlocks & Plastic Post<br>D: Metal Post |
|   | <b>4. Body Option:</b><br>S: Straight<br>R: Right Angle<br>A: SMT Straight | <b>6. Contact Plating:</b><br>S: Selective Gold   |

## FFC01 Series-FFC/FPC Connector



**FFC01 - XX X - X X - T T**  
 1      2      3      4 5      6 7

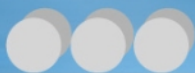
- |  |  |                                      |   |
|--|--|--------------------------------------|---|
| <b>1. Series No.:</b><br>FFC01   | <b>4. Product:</b><br>A: ZIF Dip Type<br>B: NON-ZIF Dip Type<br>C: ZIF SMT Type<br>D: NON-ZIF SMT Type | <b>R: Right Angle</b>                | <b>7. Packing Type:</b><br>T: Tube<br>R: Tape & Reel  |
| <b>2. Contact No.:</b><br>03~33  | <b>5. Mounting Type:</b><br>S: Straight(Normal Layout)<br>C: Straight(Reverse Layout)                  | <b>B: Bottom Contact</b>             | <b>V: Vertical Type(Normal Layout)</b><br><b>D: Vertical Type(Reverse Layout)</b><br><b>E: Vertical Type(Parallel Layout)</b> |
| <b>3. Pitch Option:</b><br>A: Pitch 0.5mm<br>B: Pitch 1.0mm<br>C: Pitch 1.25mm |  | <b>6. Contact Plating:</b><br>T: Tin |   |

## FFC02 Series-FFC Cable



**FFC02 - XX X - X X - X X X**  
 1      2      3      4 5      6 7 8

- |   |   |  |
|---|---|--|
| <b>1. Series No.:</b><br>FFC02  | <b>D: Pitch 1.25mm</b><br><b>E: Pitch 2.54mm</b>  | <b>5. Support Tape Option:</b><br>A: On the Same Side<br>B: On the Opposite Side<br>C: Only One Side |
| <b>2. Contact No.:</b><br>03~80   | <b>4. Cable Option:</b><br>A: UL2896(80°C, 30V)<br>B: UL20624(80°C, 60V)<br>C: UL20798(80°C, 60V)<br>D: UL20706(105°C, 60V)<br>E: UL2643(105°C, 300V) | <b>6. Strip Length (S1/S2):</b><br><b>7. Support Tape Length(S3/S4):</b>                             |
| <b>3. Pitch Option:</b><br>A: Pitch 0.5mm<br>B: Pitch 0.8mm<br>C: Pitch 1.0mm |   | <b>8. Total Length:</b><br>According to Customer Design  |



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