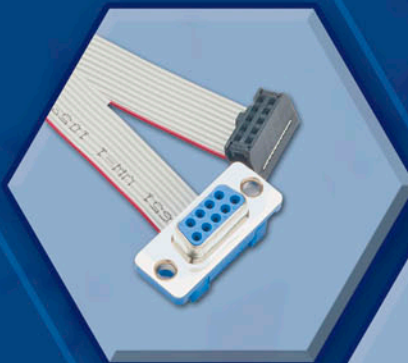


Wire Harnesses

Flat Cable, Serial ATA & USB Cable Assemblies
LVDS, Automobile Harnesses & Connector

Catalogue



ISO-9001

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



Milestone

- 1993 Invested the facilities (connectors, terminals, tools, manufactured wires & assembly) in Xi-Zhi, Taipei.
- 1994 In March, passed and obtained VLA CARD & B-Card certificate.
- 1996 In July, passed and obtained CUL Certificate.
- 1999 Passed ISO-9001 (Quality Control System) in a field of the computer connectors professional manufacturing, we expect developing automation, quality promoting and industry-upgrading
- 2000 In January, established one assembly factory, deal in assembly connector and assembly SMT components.
- 2004 Our factories in Taiwan, we conducted using low-lead and low-cadmium SGS testing, conformed the norm ROHS in the E. U.
- 2005 Established JIA YI Electronic Co., Ltd overseas Taiwan department.
- 2008 More products were announced
- 2011 Pass the authentication and Verification process of D&B D-U-N-S Registered
- 2011 UL E344745 Approval

Our Main Product

Custom Wire Harness, LVDS/LCD Harness, Automobile Wire assemblies, Flat Ribbon Cable, FFC Cable, Serial ATA Cable, USB Cable, Mini USB Cable, D-Sub Cable, Audio/Video Cable, IEEE1394 Cable, HDMI Cable, Telecom Cable, Wire to Board Connector, Wire to Wire Connector, PCB Connector, Input/Out Connector, Wiring Terminal.



INDEX

| | |
|---|---------|
| INSULATOR TERMINAL | Page 1 |
| WIRE HARNESS | Page 2 |
| WIRE HARNESS | Page 3 |
| FLAT CABLE | Page 4 |
| SERIAL ATA CABLE | Page 5 |
| AUTOMOBILE WIRE HARNESS | Page 6 |
| CABLE ASSEMBLY | Page 7 |
| SH0501 Series-0.5mm Pitch Housing/Wafer/Terminal | Page 8 |
| SH0801 Series-0.8mm Pitch Housing+Terminal/Wafer | Page 8 |
| SH1001 Series-1.0mm Pitch Housing/Wafer/Terminal | Page 8 |
| SH1003 Series-1.0mm Pitch Housing/Wafer/Terminal | Page 8 |
| SH1004 Series-1.0mm Pitch Housing/Wafer/Terminal | Page 9 |
| SH1005 Series-1.0mm Pitch Housing/Wafer/Terminal | Page 9 |
| SH1251 Series-1.25mm Pitch Housing/Wafer/Terminal | Page 9 |
| SH1252 Series-1.25mm Pitch Housing/Wafer/Terminal | Page 9 |
| SH1253 Series-1.25mm Pitch Housing/Wafer/Terminal | Page 10 |
| SH1254 Series-1.25mm Pitch Housing/Wafer/Terminal | Page 10 |
| SH1255 Series-1.25mm Pitch Housing/Wafer/Terminal | Page 10 |
| SH1257 Series-1.25mm Pitch Housing/Wafer/Terminal | Page 10 |
| SH1500 Series-1.5mm Pitch Housing/Wafer/Terminal | Page 11 |
| SH1501 Series-1.5mm Pitch Housing/Wafer/Terminal | Page 11 |
| SH2001 Series-2.0mm Pitch Housing/Wafer/Terminal | Page 11 |
| SH2002 Series-2.0mm Pitch Housing/Wafer/Terminal | Page 11 |
| SH2003 Series-2.0mm Pitch Housing /Terminal | Page 12 |
| SH2004 Series-2.0mm Pitch Housing /Terminal | Page 12 |
| SH2005 Series-2.0mm Pitch Housing /Terminal | Page 12 |
| SH2006 Series-2.0mm Pitch Housing/Wafer/Terminal | Page 12 |
| SH2007 Series-2.0mm Pitch Housing/Terminal | Page 13 |
| SH2009 Series-2.0mm Pitch Housing/Wafer/Terminal | Page 13 |
| SH2010 Series-2.0mm Pitch Housing /Terminal | Page 13 |
| SH2011 Series-2.0mm Pitch Housing/Wafer/Terminal | Page 13 |
| SH2360 Series-2.36mm Pitch Housing/Wafer/Terminal | Page 14 |
| SH2501 Series-2.5mm Pitch Housing/Terminal | Page 14 |
| SH2502 Series-2.5mm Pitch Housing/Wafer/Terminal | Page 14 |
| SH2503 Series-2.5mm Pitch Housing/Wafer/Terminal | Page 14 |
| SH2505 Series-2.5mm Pitch Housing/Wafer/Terminal | Page 15 |
| SH2507 Series-2.5mm Pitch Housing/Wafer/Terminal | Page 15 |

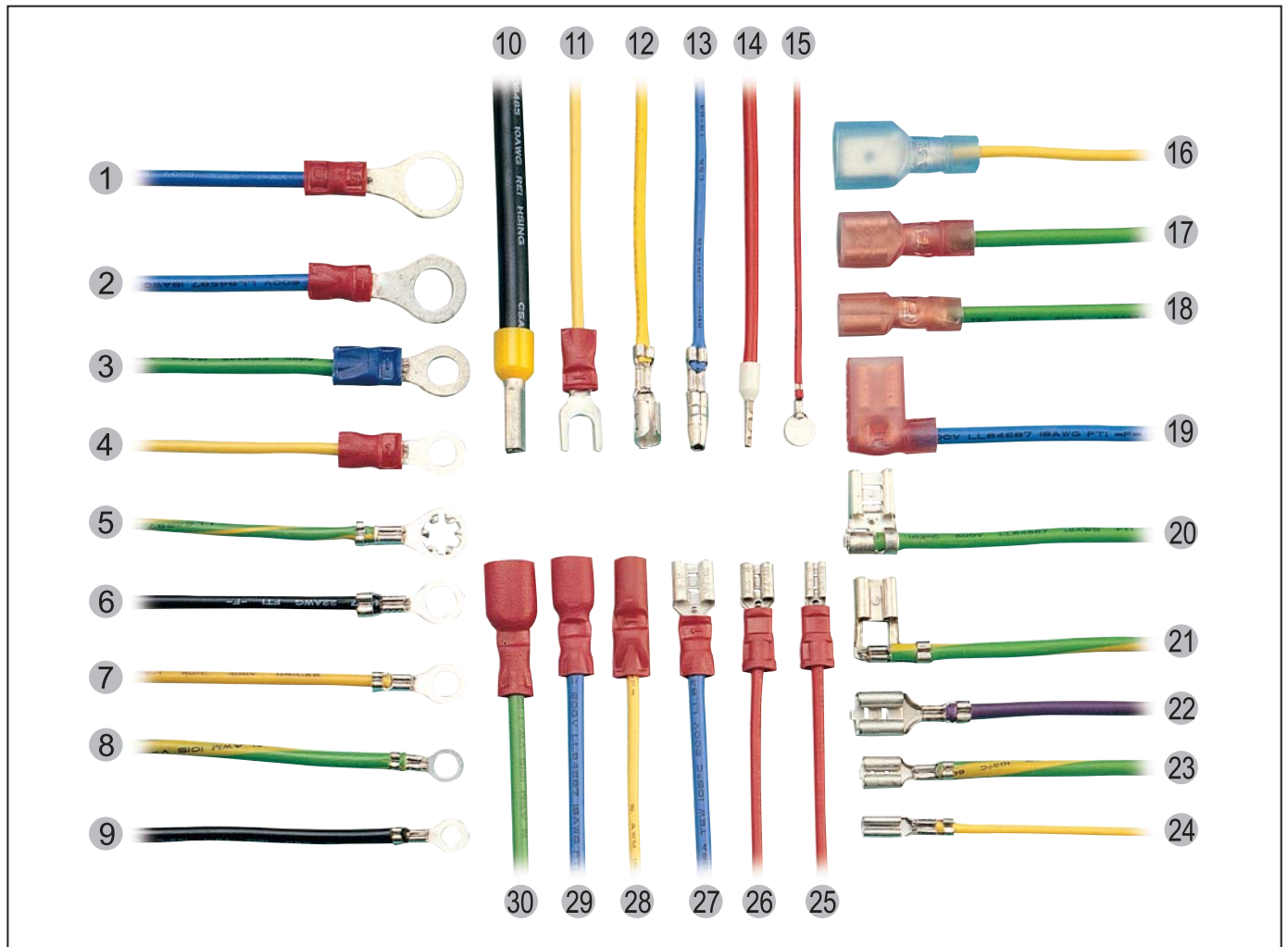
INDEX

| | |
|--|---------|
| SH2511 Series-2.5mm Pitch Housing/Terminal | Page 15 |
| SH2541 Series-2.54mm Pitch Housing/Terminal | Page 15 |
| SH2542 Series-2.54mm Pitch Housing/Wafer/Terminal | Page 16 |
| SH2543 Series-2.54mm Pitch Housing/Wafer/Terminal | Page 16 |
| SH2545 Series-2.54mm Pitch Housing/Wafer/Terminal | Page 16 |
| SH2546 Series-2.54mm Pitch Housing/Terminal | Page 16 |
| SH2547 Series-2.54mm Pitch Housing/Wafer/Terminal | Page 17 |
| SH8254 Series-2.54mm Pitch IDC Connector | Page 17 |
| SH3501 Series-3.5mm Pitch Housing /Terminal | Page 17 |
| SH3961 Series-3.96mm Pitch Housing/Wafer/Terminal | Page 17 |
| SH3962 Series-3.96mm Pitch Housing/Wafer/Terminal | Page 18 |
| SH3964 Series-3.96mm Pitch Housing/Terminal | Page 18 |
| SH8396 Series-3.96mm Pitch IDC Connector | Page 18 |
| SH4001 Series-4.0mm Pitch Housing/Wafer/Terminal | Page 18 |
| SH5081 Series-5.08mm Pitch Housing/Wafer/Terminal | Page 19 |
| SH5083 Series-5.08mm Pitch IDC Connector | Page 19 |
| SH5084 Series-5.08mm Pitch Housing/Wafer/Terminal | Page 19 |
| SH5085 Series-5.08mm Pitch Housing/Terminal | Page 19 |
| SH1030 Series-4.5mm Pitch (1.3Ø) Housing/Terminal | Page 20 |
| SH1031 Series-4.5mm Pitch (1.3Ø) Housing/Terminal | Page 20 |
| SH1560 Series-5.0~7.5mm Pitch Housing/Wafer/Terminal | Page 20 |
| SH1581 Series-3.68mm Pitch (1.58Ø) Housing/Terminal | Page 20 |
| SH1582 Series-3.68mm Pitch (1.58Ø) Housing/Terminal | Page 21 |
| SH2011 Series-7.0mm Pitch (2.0Ø) Housing/Terminal | Page 21 |
| SH2012 Series-7.0mm Pitch (2.0Ø) Housing/Terminal | Page 21 |
| SH2361 Series-6.3mm Pitch (2.36Ø) Housing/Terminal | Page 21 |
| SH2362 Series-6.3mm Pitch (2.36Ø) Housing/Terminal | Page 22 |
| SH2508 Series-2.5mm Pitch Housing /Terminal | Page 22 |
| SH2509 Series-2.5mm Pitch Housing /Terminal | Page 22 |
| SH3001 Series-3.0mm Pitch Housing/Terminal | Page 22 |
| SH3002 Series-3.0mm Pitch Housing/Wafer/Terminal | Page 23 |
| SH4200 Series-4.2mm Pitch Housing/Terminal | Page 23 |
| SH4201 Series-4.2mm Pitch Housing/Wafer/Terminal | Page 23 |
| SH6351 Series-6.35mm Pitch Housing/Terminal | Page 23 |
| SH6352 Series-6.35mm Pitch Housing/Terminal | Page 24 |
| SH6353 Series-6.35mm Pitch Wafer | Page 24 |
| B2B PHR2.54 Series-2.54mm Pitch Pin Header | Page 24 |

INDEX

| | |
|---|---------|
| B2B PHR2.0 Series-2.0mm Pitch Pin Header | Page 24 |
| B2B PHR1.27A Series-1.27mmX2.54mm Pitch Pin Header | Page 25 |
| B2B PHR1.27B Series-1.27mmX1.27mm Pitch Pin Header | Page 25 |
| B2B FHR2.54 Series-2.54mm Pitch Female Header | Page 25 |
| B2B FHR2.0 Series-2.0mm Pitch Female Header | Page 25 |
| B2B FHR1.27A Series-1.27mmX2.54mm Pitch Female Header | Page 26 |
| B2B FHR1.27B Series-1.27mmX1.27mm Pitch Female Header | Page 26 |
| B2B IDC Series-2.54/2.0/1.27mm Pitch IDC Socket | Page 26 |
| B2B DIP Series-2.54/2.0/1.27mm Pitch Dip Plug | Page 26 |
| B2B SHR Series-2.54/2.0/1.27mm Pitch Shrouded Header | Page 27 |
| B2B BHR Series-2.54/2.0/1.27mm Pitch Box Header | Page 27 |
| B2B PLCC01 Series-2.54mm Pitch PLCC Socket SMT Type | Page 27 |
| B2B PLCC02 Series-2.54mm Pitch PLCC Socket Dip Type | Page 27 |
| B2B ICS Series-2.54mm Pitch IC Socket Machined Pin | Page 28 |
| B2B SIP Series-2.54mm Pitch Sip Socket Machined Pin | Page 28 |
| MICROM Series-1.27mm Pitch Micro Match Connector | Page 28 |
| DB01 Series-D-SUB Solder Type (Stamped Pin) | Page 28 |
| DB02 Series-High Density D-SUB Solder Type (Stamped Pin) | Page 29 |
| DB03 Series-D-SUB Crimp Type (Stamped Pin) | Page 29 |
| DB04 Series-High Density D-SUB Crimp Type (Stamped Pin) | Page 29 |
| DB05 Series-D-SUB Straight Type (Stamped Pin) | Page 29 |
| DB06 Series-High Density D-SUB Straight Type (Stamped Pin) | Page 30 |
| DB07 Series-8.08mm D-SUB Right Angle Type (Stamped Pin) | Page 30 |
| DB08 Series-High Density D-SUB Right Angle Type (Stamped Pin) | Page 30 |
| DB09 Series-D-SUB Right Angle Dual Port | Page 30 |
| DB10 Series-D-SUB I.D.C Type Connector | Page 31 |
| MUSB Series-Mini USB Connector | Page 31 |
| USB01 Series-USB Connector Male Type | Page 31 |
| USB02 Series-USB Connector A Type Female | Page 31 |
| USB03 Series-USB Connector B Type Female | Page 32 |
| USB04 Series-USB 3.0 Connector | Page 32 |
| IEEE Series-IEEE 1394 Connector | Page 32 |
| HDMI Series-HDMI Connector | Page 32 |
| RJ45 Series-RJ45(8P8C) LED P.C.B. Jack | Page 33 |
| SATA Series-Serial ATA Connector | Page 33 |
| FFC01 Series-FFC/FPC Connector | Page 33 |
| FFC02 Series-FFC Cable | Page 33 |

INSULATOR TERMINAL



① SHL1-8(8.4mm)

② SHL1-6(6.4mm)

③ SHL1-5(5.3mm)

④ SHL1-4(4.3mm)

⑤ SHL2-4(4.3mm)

⑥ SH1-5(5.3mm)

⑦ SH1-4(4.3mm)

⑧ SH1-3(3.2mm)

⑨ SH1-2(2.5mm)

⑩ E6012

⑪ SVL 1-4(4.3m/m)

⑫ 502LR(5 φ)

⑬ 501LR(5 φ)

⑭ E7508

⑮ SH1450

⑯ SHFNY2-250

⑰ SHFN1-250

⑱ SHFN1-187(0.8-0.5)

⑲ SHDNY1-250

⑳ SHDNG1-250

㉑ SHDNG2-250

㉒ SH250

㉓ SH187(0.8-0.5)

㉔ SH110(0.8-0.5)

㉕ SHFD1-110(0.8-0.5)

㉖ SHFD1-187(0.8-0.5)

㉗ SHFD1-250

㉘ SHFV1-110(0.8-0.5)

㉙ SHFV1-187(0.8-0.5)

㉚ SHFV1-250

WIRE HARNESS



Wire Harness-001



Wire Harness-002



Wire Harness-003



Wire Harness-004



Wire Harness-005



Wire Harness-006



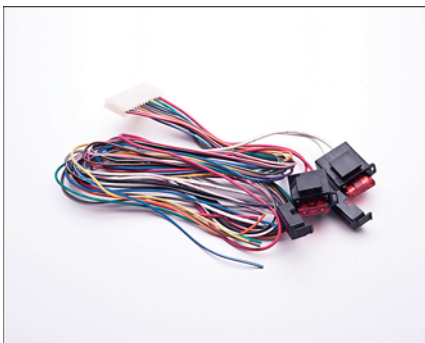
Wire Harness-007



Wire Harness-008



Wire Harness-009



Wire Harness-010



Wire Harness-011



Wire Harness-012

WIRE HARNESS



Wire Harness-013



Wire Harness-014



Wire Harness-015



Wire Harness-016



Wire Harness-017



Wire Harness-018



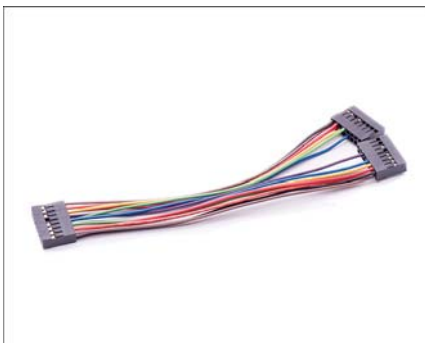
Wire Harness-019



Wire Harness-020



Wire Harness-021



Wire Harness-022



Wire Harness-023



Wire Harness-024

FLAT CABLE



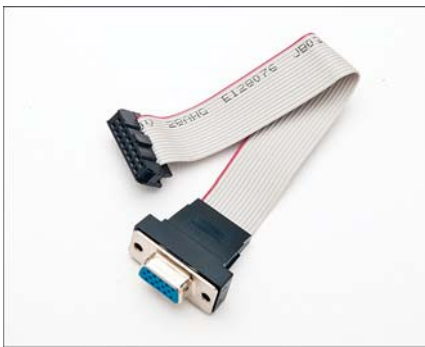
Micro Match Cable



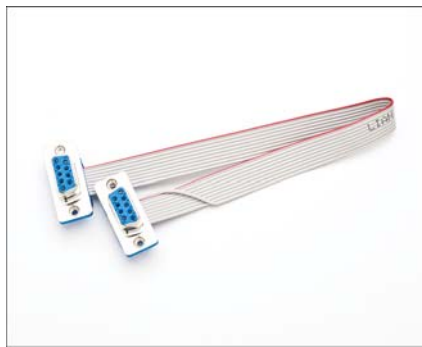
Flat Cable-001



Flat Cable-002



Flat Cable-003



Flat Cable-004



Flat Cable-005



Flat Cable-006



Flat Cable-007



Jumper Cable

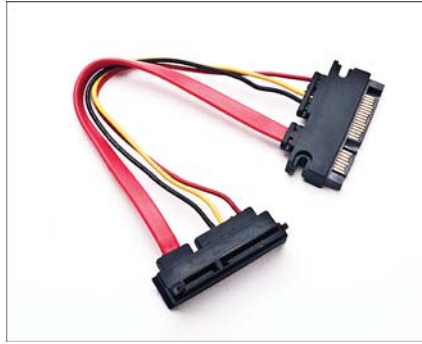


FFC Cable

SERIAL ATA CABLE



SATA Cable-001



SATA Cable-002



SATA Cable-003



SATA Cable-004



SATA Cable-005



SATA Cable-006



SATA Cable-007



SATA Cable-008



SATA Cable-009



SATA Cable-010

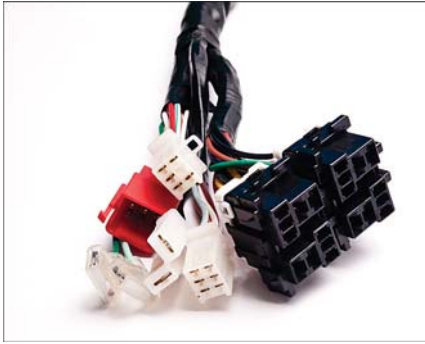


SATA Cable-011



SATA Cable-012

AUTOMOBILE WIRE HARNESS



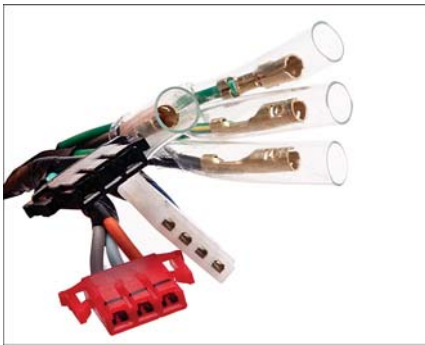
Auto Harness-001



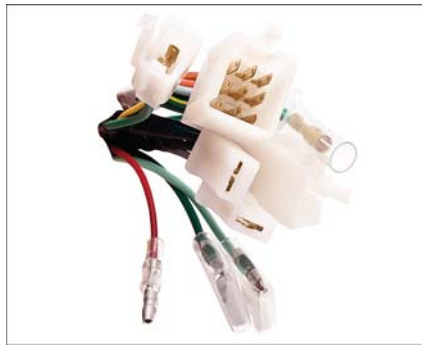
Auto Harness-002



Auto Harness-003



Auto Harness-004



Auto Harness-005



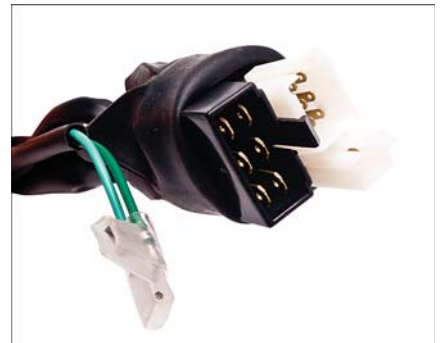
Auto Harness-006



Auto Harness-007



Auto Harness-008



Auto Harness-009



Auto Harness-010



Auto Harness-011



Auto Harness-012

CABLE ASSEMBLY



USB 3.0 Cable



Mini USB Cable



USB to HSG Cable



Panel Mount USB Cable



D-SUB to HSG Cable



VGA Cable



HDMI Cable



DVI Cable



Telecom Cable



Audio-Vidio Cable



RCA Cable



Mini Din Cable

SH0501 Series-0.5mm Pitch Housing/Wafer/Terminal



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

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

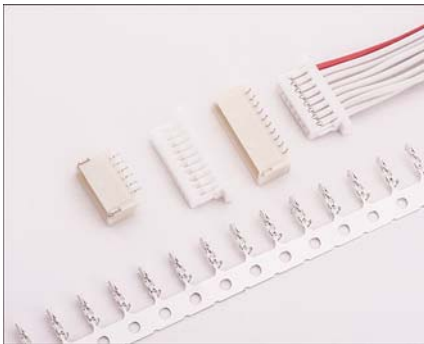
SH0801 Series-0.8mm Pitch Housing+Terminal /Wafer



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

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

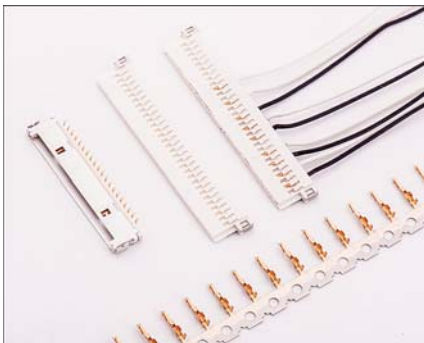
SH1001 Series-1.0mm Pitch Housing/Wafer/Terminal



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

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

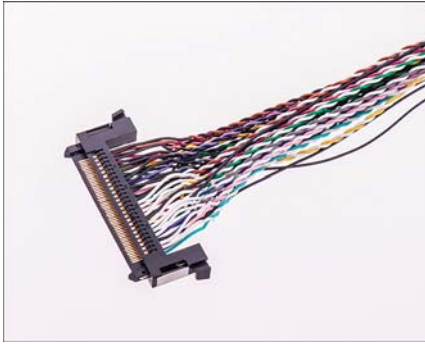
SH1003 Series-1.0mm Pitch Housing/Wafer/Terminal



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

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

SH1004 Series-1.0mm Pitch Housing/Wafer/Terminal



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

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

SH1005 Series-1.0mm Pitch Housing/Wafer/Terminal



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

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

SH1251 Series-1.25mm Pitch Housing/Wafer/Terminal



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

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

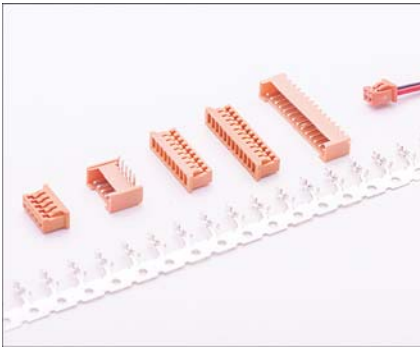
SH1252 Series-1.25mm Pitch Housing/Wafer/Terminal



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

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

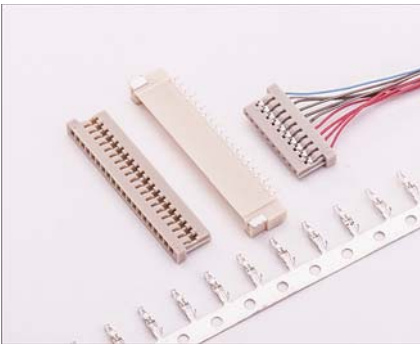
SH1253 Series-1.25mm Pitch Housing/Wafer/Terminal



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

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

SH1254 Series-1.25mm Pitch Housing/Wafer/Terminal



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

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

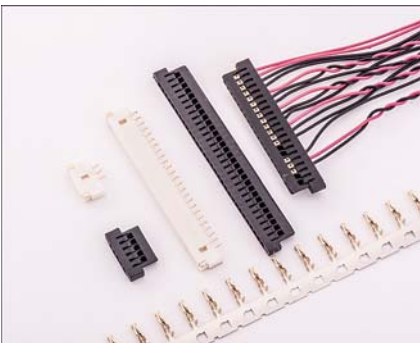
SH1255 Series-1.25mm Pitch Housing/Wafer/Terminal



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

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

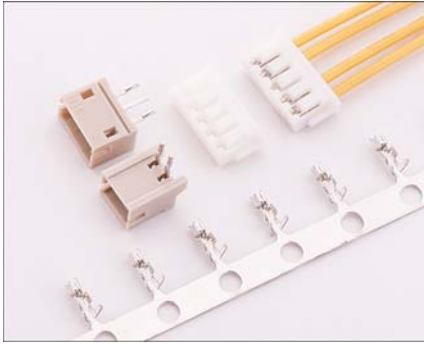
SH1257 Series-1.25mm Pitch Housing/Wafer/Terminal



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

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

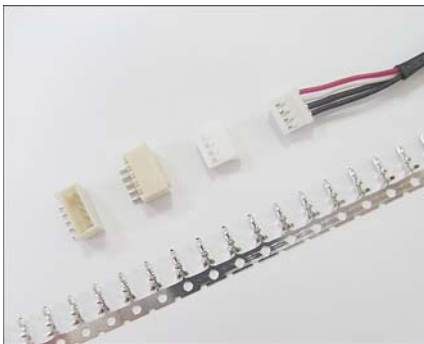
SH1500 Series-1.5mm Pitch Housing/Wafer/Terminal



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

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

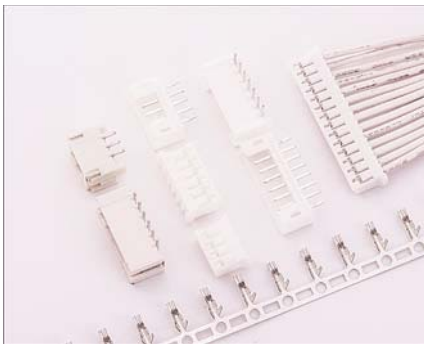
SH1501 Series-1.5mm Pitch Housing/Wafer/Terminal



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

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

SH2001 Series-2.0mm Pitch Housing/Wafer/Terminal



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

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

SH2002 Series-2.0mm Pitch Housing/Wafer/Terminal



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

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

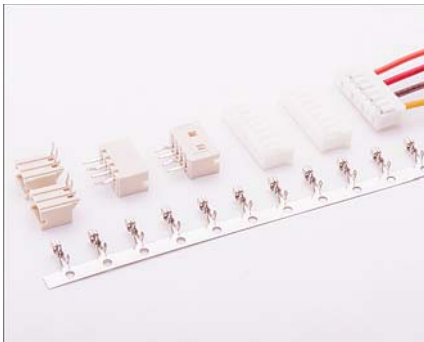
SH2003 Series-2.0mm Pitch Housing /Terminal



SH2003 - X - XX - T
 1 2 3 4

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

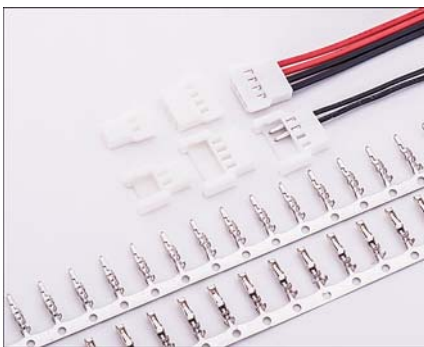
SH2004 Series-2.0mm Pitch Housing /Terminal



SH2004 - X - XX - T
 1 2 3 4

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

SH2005 Series-2.0mm Pitch Housing /Terminal



SH2005 - XX - XX - T
 1 2 3 4

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

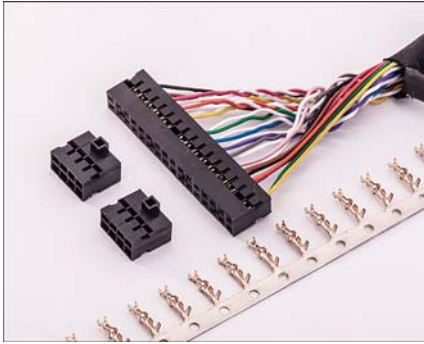
SH2006 Series-2.0mm Pitch Housing/Wafer/Terminal



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

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

SH2007 Series-2.0mm Pitch Housing /Terminal



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

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

SH2009 Series-2.0mm Pitch Housing/Wafer/Terminal



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

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

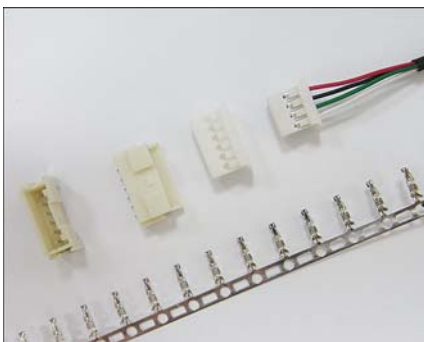
SH2010 Series-2.0mm Pitch Housing /Terminal



SH2010 - XX - XX - T
 1 2 3 4

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

SH2013 Series-2.0mm Pitch Housing/Wafer/Terminal



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

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

(Terminal Match with SH2009 Series)

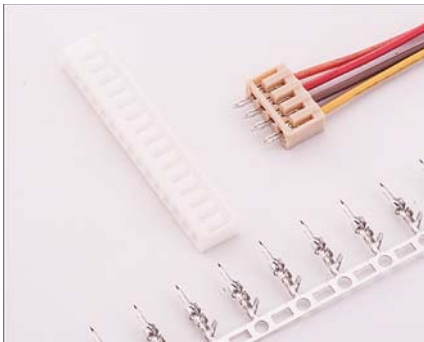
SH2360 Series-2.36mm Pitch Housing /Wafer/Terminal



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

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

SH2501 Series-2.5mm Pitch Housing /Terminal



SH2501 - X - XX - T
 1 2 3 4

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

SH2502 Series-2.5mm Pitch Housing /Wafer/Terminal



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

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

SH2503 Series-2.5mm Pitch Housing /Wafer/Terminal



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

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

SH2505 Series-2.5m Pitch Housing /Wafer/Terminal



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

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

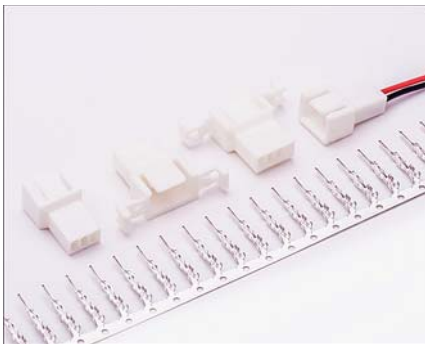
SH2507 Series-2.5mm Pitch Housing / Wafer/Terminal



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

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

SH2511 Series-2.5mm Pitch Housing / Terminal



SH2511 - XXX - XX - T
 1 2 3 4

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

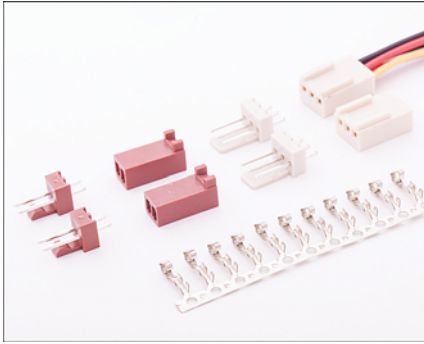
SH2541 Series-2.54mm Pitch Housing/Terminal



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

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

SH2542 Series-2.54mm Pitch Housing /Wafer/Terminal



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

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

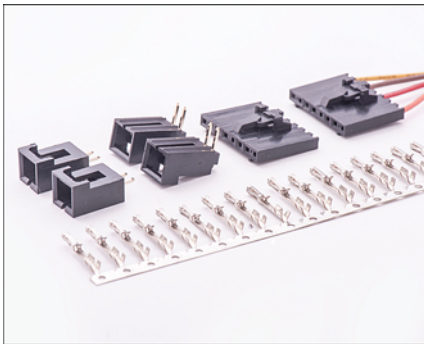
SH2543 Series-2.54mm Pitch Housing /Wafer /Terminal



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

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

SH2545 Series-2.54mm Pitch Housing /Wafer/Terminal



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

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

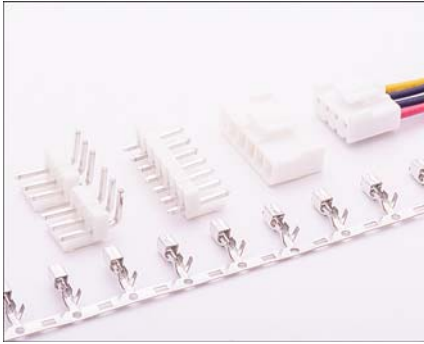
SH2546 Series-2.54mm Pitch Housing/Terminal



SH2546 - X - 04 - T
 1 2 3 4

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

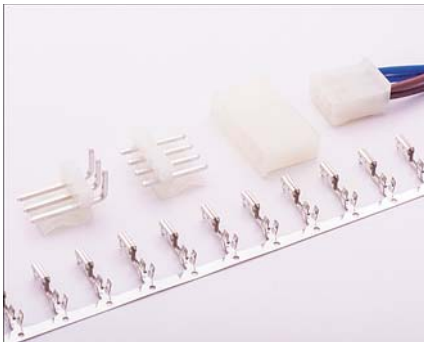
SH3962 Series-3.96m Pitch Housing /Wafer/ Terminal



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

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

SH3964 Series-3.96mm Pitch Housing / Terminal



SH3964 - X - XX - T
 1 2 3 4

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

SH8396 Series-3.96mm Pitch IDC Connector



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

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

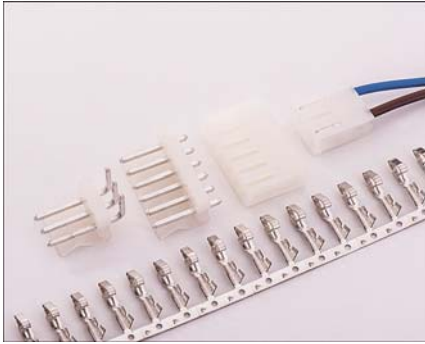
SH4001 Series-4.0mm Pitch Housing/Wafer/ Terminal



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

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

SH5081 Series-5.08m Pitch Housing /Wafer/ Terminal



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

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

(Terminal Match with SH3961 Series)

SH5083 Series-5.08mm Pitch IDC Connector



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

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

SH5084 Series-5.08mm Pitch Housing/Wafer/ Terminal



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

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

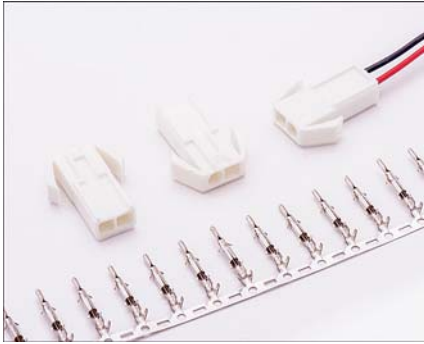
SH5085 Series-5.08mm Pitch Housing /Terminal



SH5085 - X - 04 - T
 1 2 3 4

- | | |
|---|------------------------------|
| 1. Series No.: SH5085 | 3. Contact No.: 04 |
| 2. Product: H: Housing T: Terminal | 4. Plating: 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

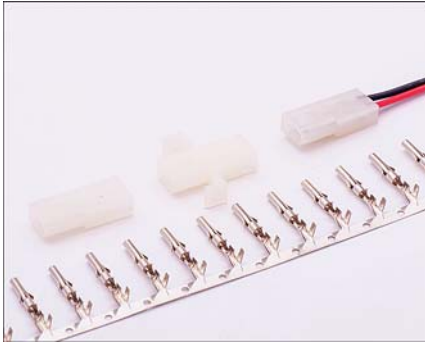
3. Row Type:
S: Single Row
D: Dual Row
T: Triple Row

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

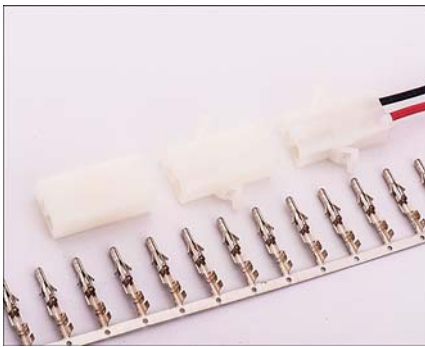
3. Row Type:
S: Single Row
D: Dual Row
T: Triple Row

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-7.0mm 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-7.0mm 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

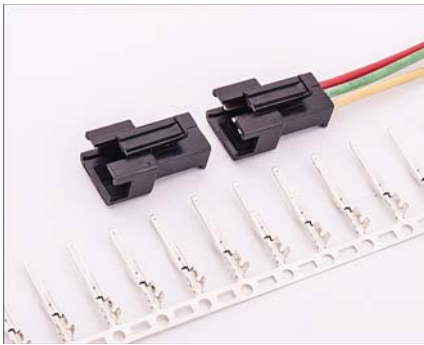
3. Row Type:
S: Single Row
D: Dual Row
T: Triple Row

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

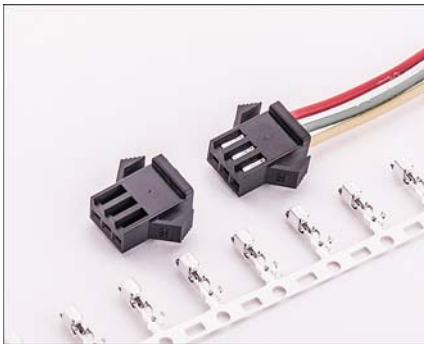
1. Series No.:
SH2508

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

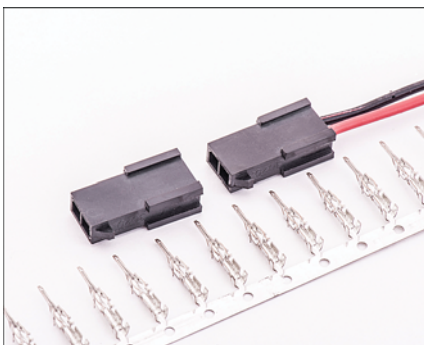
1. Series No.:
SH2509

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

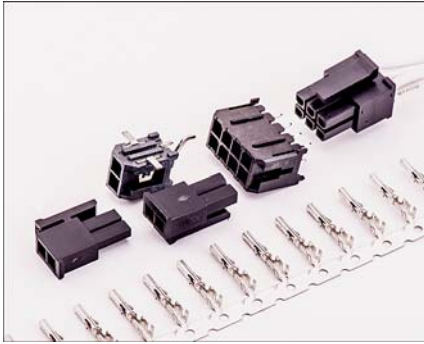
4. Body Option:
N: Without Ear
Y: With Ear

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

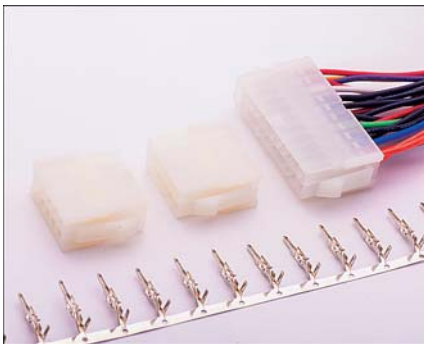
SH3002 Series-3.0mm Pitch Housing /Wafer/Terminal



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

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

SH4200 Series-4.2mm Pitch Housing /Terminal



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

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

SH4201 Series-4.2mm Pitch Housing /Wafer/Terminal



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

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

SH6351 Series-6.35mm Pitch Housing /Terminal



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

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

SH6352 Series-6.35mm Pitch Housing /Terminal



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

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

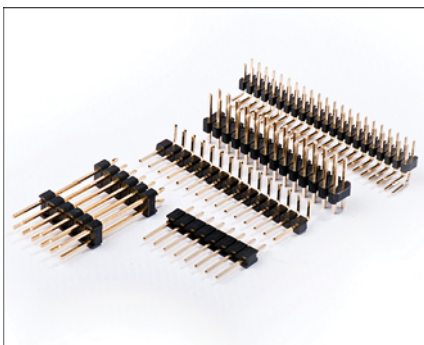
SH6353 Series-6.35mm Pitch Wafer



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

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

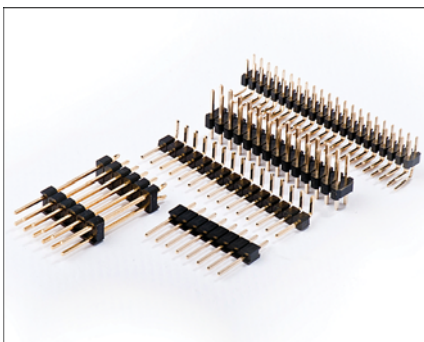
B2B PHR2.54 Series-2.54mm Pitch Pin Header



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

- | | | | |
|--|--|--|--|
| <p>1. Series No.: B2B PHR2.54</p> <p>2. Insulator Height: A: H=2.54mm B: H=1.5mm</p> <p>3. Contact No.: 02~40(Single) 40~80(Dual)</p> | <p>03-C0:120(Triple)</p> <p>4. Row & Insulator Type: S: Single Row Single Insulator D: Dual Row Single Insulator T: Triple Row Single Insulator A: Single Row Dual Insulator B: Dual Row Dual Insulator C: Triple Row Dual Insulator</p> | <p>5. Terminal Type: S: Straight R: Right Angle T: SMT (Dual Row) A: SMT A Type(Single Row) B: SMT B Type(Single Row) C: Horizontal SMT(Single Row) D: Horizontal SMT(Dual Row)</p> | <p>6. Pin Length: According to Customer</p> <p>7. Contact Plating: G: Gold Flash</p> |
|--|--|--|--|

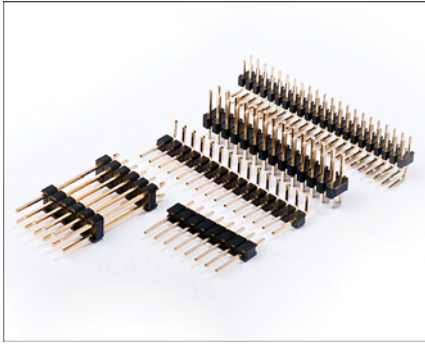
B2B PHR2.0 Series-2.0mm Pitch Pin Header



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

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

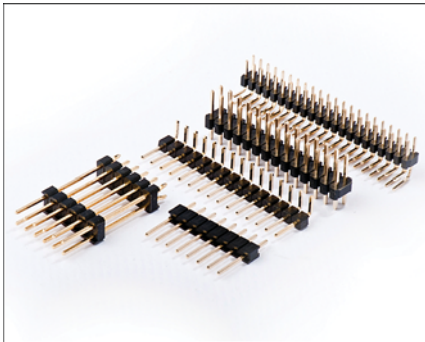
B2B PHR1.27A Series-1.27X2.54mm Pitch Pin Header



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

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

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

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

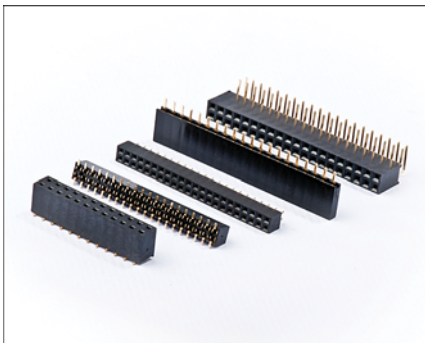
B2B FHR2.54 Series-2.54mm Pitch Female Header



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

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

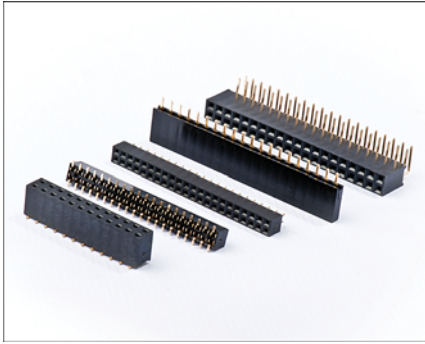
B2B FHR2.0 Series-2.0mm Pitch Female Header



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

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

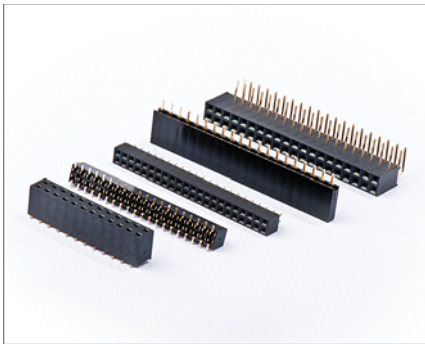
B2B FHR1.27A Series-1.27mmX2.54mm Pitch Female Header



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

- | | | |
|---|--|---|
| 1. Series No.: B2B FHR1.27A | 3. Contact No.: 02~50(Single Row) 04~A0:100(Dual Row) | 5. Terminal Type: S: Straight T: SMT(Dual Row) |
| 2. Insulator Height: A: H=8.5mm B: H=5.8mm(SMT Type) C: H=4.6mm | 4. Row Type: S: Single Row D: Dual Row | 6. Pin Length: 1: 3.0mm(Straight Type) 2: 2.4mm(Straight Type) |
| 7. Contact Plating: 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

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

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

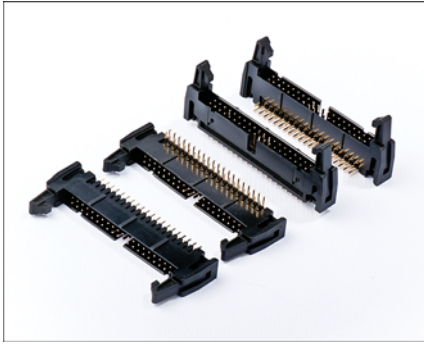
B2B DIP Series-2.54/2.0/1.27mm Pitch Dip Plug



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

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

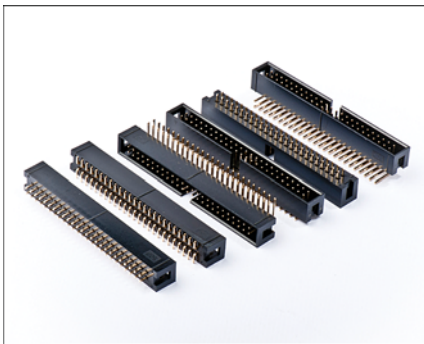
B2B SHR Series-2.54/2.0/1.27mm Pitch Shrouded Header



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

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

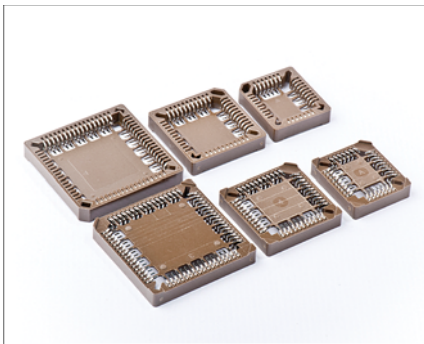
B2B BHR Series-2.54/2.0/1.27mm Pitch Box Header



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

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

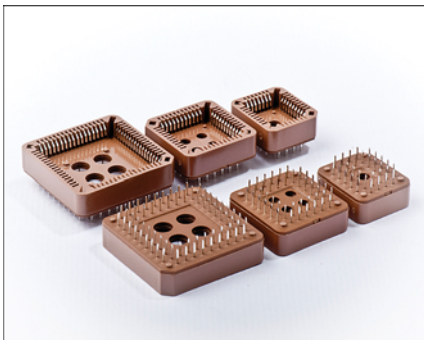
B2B PLCC01 Series-2.54mm Pitch PLCC Socket SMT Type



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

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

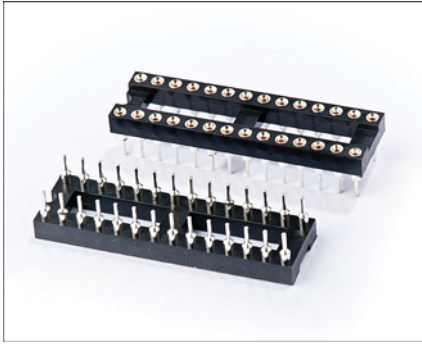
B2B PLCC02 Series-2.54mm Pitch PLCC Socket Dip Type



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

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

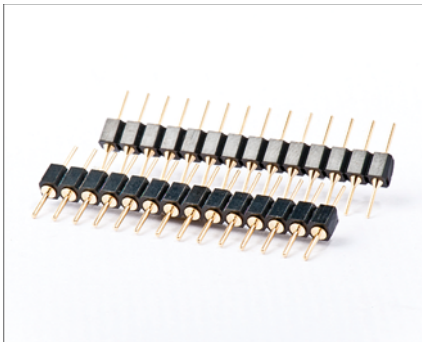
B2B ICS Series-2.54mm Pitch IC Socket Machined Pin



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

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

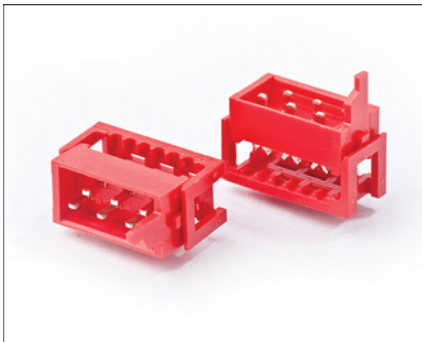
B2B SIP Series-2.54mm Pitch Sip Socket Machined Pin



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

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

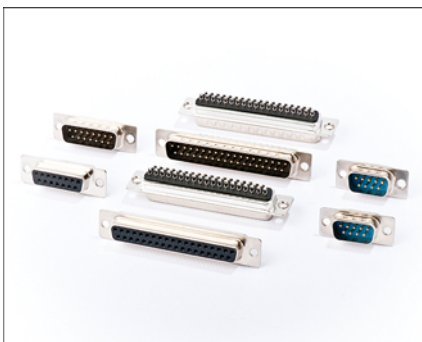
MICROM Series-1.27mm Pitch Micro Match Connector



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

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

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

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

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



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

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

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

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

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

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

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

DB09 Series-D-SUB Right Angle Dual Port



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

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

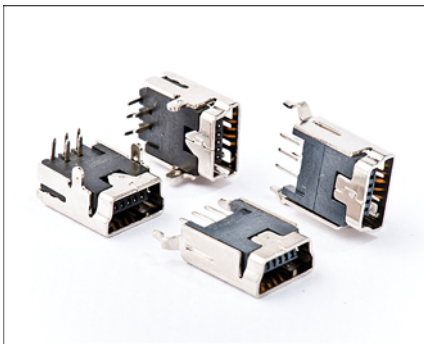
DB10 Series-D-SUB I.D.C. Type Connector



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

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

MUSB Series-Mini USB Connector



MUSB - XXX - X X
 1 2 3 4

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

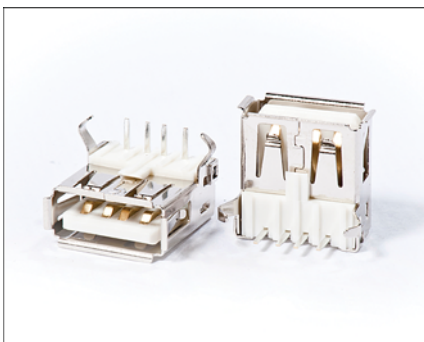
USB01 Series-USB Connector Male Type



USB01 - 04 X - S
 1 2 3 4

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

USB02 Series-USB Connector A Type Female



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

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

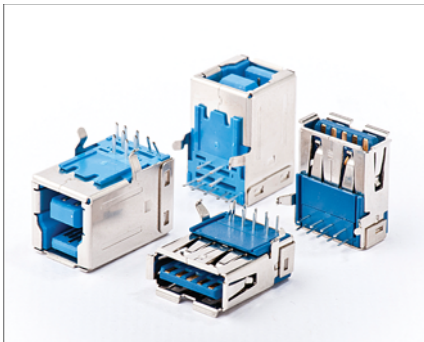
USB03 Series-USB Connector B Type Female



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

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

USB04 Series-USB 3.0 Connector



USB04 - 09 X - C
1 2 3 4

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

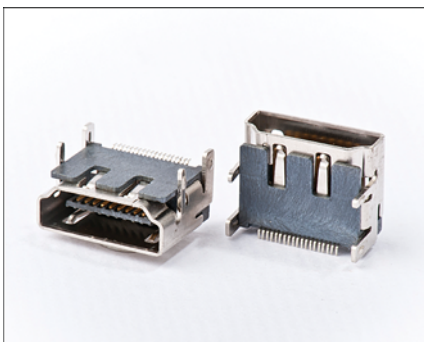
IEEE Series-IEEE 1394 Connector



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

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

HDMI Series-HDMI Connector



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

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

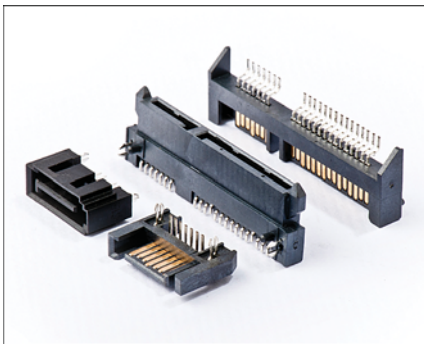
RJ45 Series-RJ45(8P8C) LED P.C.B. JACK



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

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

SATA Series-Serial ATA Connector



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

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

FFC01 Series-FFC/FPC Connector



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

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

FFC02 Series-FFC Cable



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

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



B.C.E. S.r.l. - Via Regina Pacis, 54/c - I 41049 Sassuolo (MO), Italy

Tel: (+39) 0536 811616 Fax: (+39) 0536 811500 E-mail: bce@bce.it Web: www.bce.it