WIRE HARNESSES

IP Camera Cable Assembly
Automotive Cable Assembly, LVDS Cable Assembly

JIA YI ELECTRONIC CO., LTD.

7 Fl., No. 8, Lane 315, Sec. 2, ZhongShan Rd.,
ZhongHe Dist., New Taipei City, Taiwan (23558)
TEL: + 886 2 2249 0060
FAX: + 886 2 2245 0207
http://www.jia-yi.com.tw
Contact: service@jia-yi.com.tw

ISO 9001
TÜVRheinland CERTIFIED
Taiwantrade Supplier Business Information Verification
www.tuv.com ID 0000047106
E344745

Company Profile

JIA YI ELECTRONIC CO., LTD is a professional manufacturer in various kinds of 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.

旭航實業有限公司擁有超過三十年的專業和經驗，從事各式機器、裝置、設備、儀器用的客製化電子線束或線組、連接線、排線、傳輸線材加工與組裝，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. 提供小批量和大批量因應客戶不同需求

5.快速和有效率的回覆客人詢價並提供客人技術支援

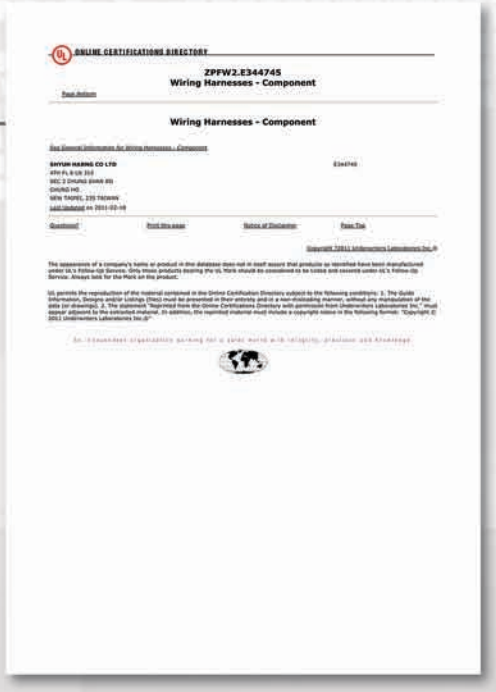
6.自動機台及各式機台可應付不同需求

7.產品符合ROHS規範，UL E344745 Wire Harness 認証

無論是簡單或複雜均可根據客戶具體的用途、功能和特殊要求進行設計和生產製造，

歡迎各式OEM/ODM案子。

Certificate



ONLINE CERTIFICATIONS DIRECTORY

ZPFW2.E344745
Wiring Harnesses - Component

Wiring Harnesses - Component

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Registration No. 064-18-Q-2024-R0-S

This is to certify that

Dongguan Yisheng Electronics Co., Ltd.

Unified social credit code: 91441900MA4WXAAY2L

Registration Address:dongguan City,dalang Township, shuikou village , Lane 4 NO.58,523785

Business Address:dongguan City,dalang Township, shuikou village , Lane 4 NO.58,523785

Which is in conformity with

GB/T19001-2016 / ISO9001:2015

Scope of Certification

Related management activities related to sales of wiring harness and connectors for electronic products

Issue date: Aug 14, 2018 Term of validity: Aug 13, 2021

Main Product

★ JST / Molex / Dupont / TE & AMP & TYCO / Hirose / JAE connector wire harness

★ LCD screen LVDS wire harness

★ Solderless terminal and Faston connector wire harness

★ Fuse holder and automotive wire harness

★ Switch, Socket and led wire harness

★ Home appliance, computer and industrial wire harness

★ Security, network and telecommunication appliance wire harness

★ Medical equipment and game machine wire harness

★ Multi conductor and complex wire harness

★ Custom design and overmolded wire harness

★ Flat ribbon cable assembly and UL2651 jumper cable

★ SATA cable assembly

★ USB cable, Mini USB cable, Micro USB cable

★ Computer cable and D-SUB cable

★ Lan cable and Ethernet cable

★ Audio cable and video cable

★ Custom overmolded cable assembly

★ Crimping housing, wafer, terminal

Factory Picture

INDEX

CUSTOM WIRE HARNESS	Page 1
CUSTOM WIRE HARNESS	Page 2
LCD MONITOR LVDS & IPEX WIRE HARNESS	Page 3
SOLDERLESS TERMINAL & FASTON CONNECTOR WIRE HARNESS	Page 4
OVERMOLDED CABLE ASSEMBLY	Page 5
OVERMOLDED CABLE ASSEMBLY	Page 6
FLAT RIBBON CABLE & SATA CABLE	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
SH2013 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

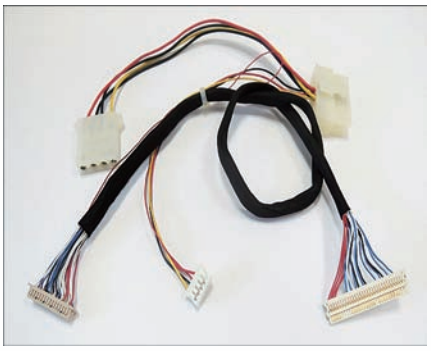
INDEX

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-6.2mm Pitch (2.0Ø) Housing/Terminal	Page 21
SH2012 Series-6.2mm 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

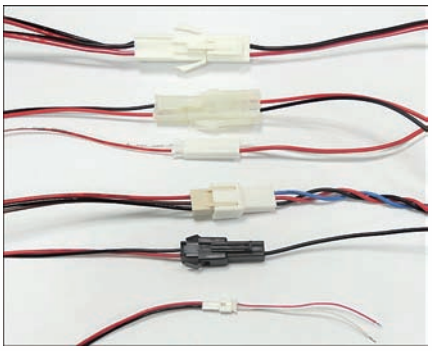
INDEX

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

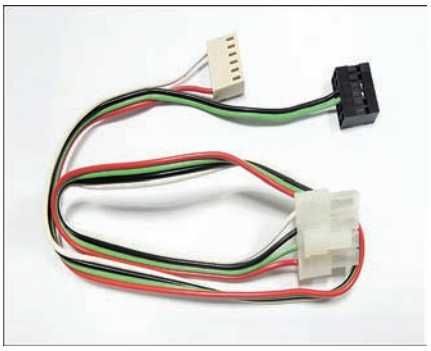
CUSTOM WIRE HARNESS



PCB Board Wire Harness



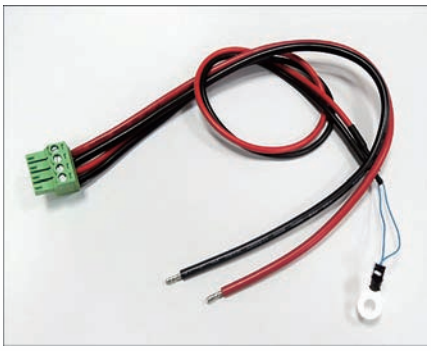
Wire to Wire Harness



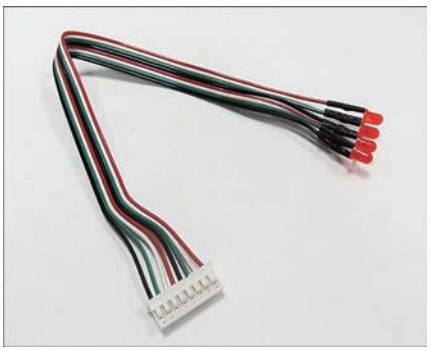
Harness with Ribbon Wire

Computer Wire Harness

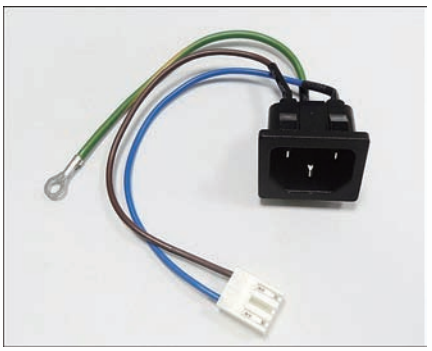
ATX Wire Harness



Passive Component to
Wire Assembly



LED Wire Harness



AC Power Socket
Wire Harness

Rocker Switch Wire Harness

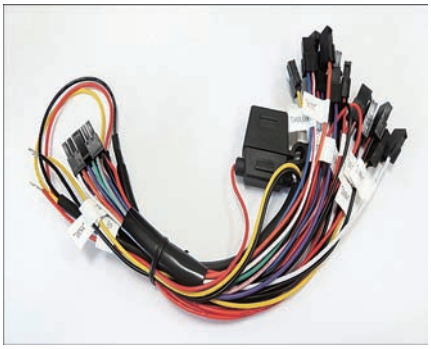
Molding Type Fuse Holder
Wire Harness

Blade Fuse Holder
Wire Harness

Inline Fuse Holder
Wire Harness

CUSTOM WIRE HARNESS

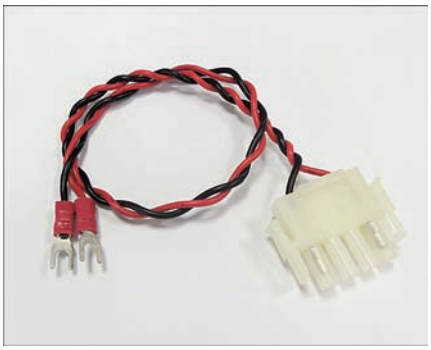
Home Appliance Wire Harness



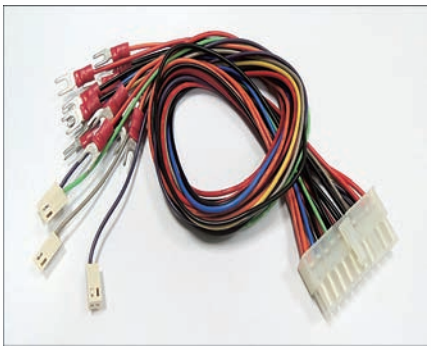
Auto Wiring Harness

Automotive Wire Harness

Industrial Wire Harness

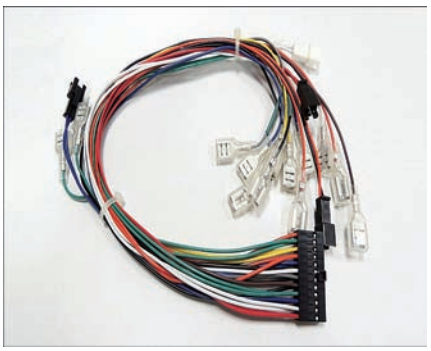


Power Supply Wire Harness



Control Panel Wire Harness

Custom Cable Harness

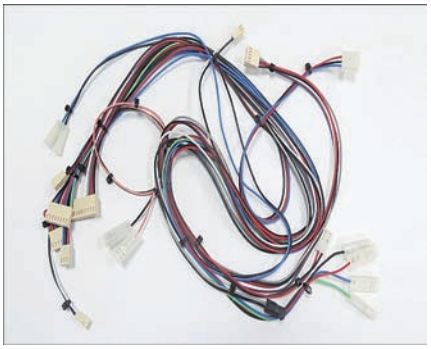


Custom Wiring Harness

OEM/ODM Wire Harness

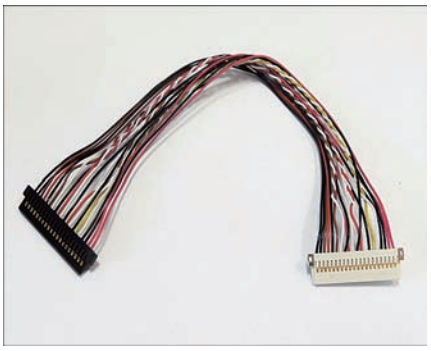
Complex Wire Harness

Wire Harness Assembly

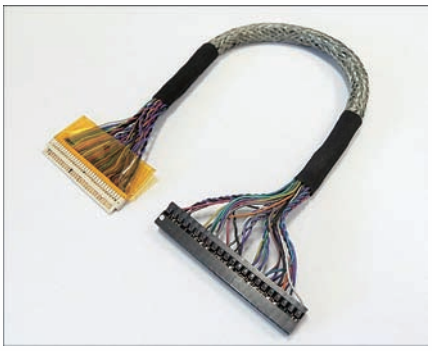


Wire Loom

LCD MONITOR LVDS & IPEX WIRE HARNESS



JAE FI LVDS Wire Harness



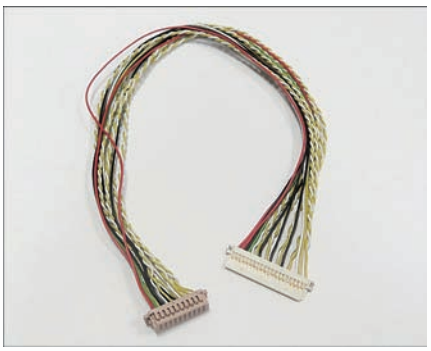
JAE FI-X LVDS Wire Harness

JAE FI-X with Lock LVDS Wire Harness

JAE FI-RE LVDS Wire Harness

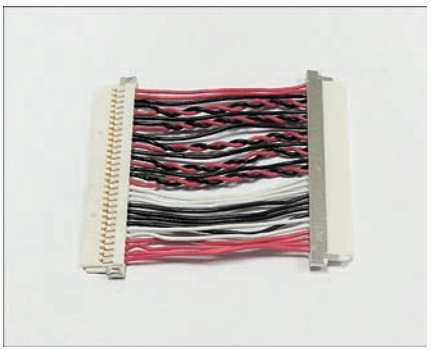
Dupont 2.0mm LVDS Wire Harness

Dupont 2.54mm LVDS Wire Harness

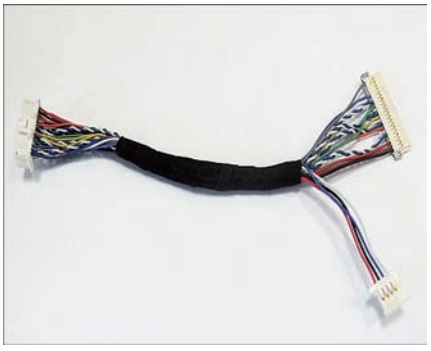


HRS DF13 LVDS Wire Harness

HRS DF14 LVDS Wire Harness



HRS DF19 LVDS Wire Harness

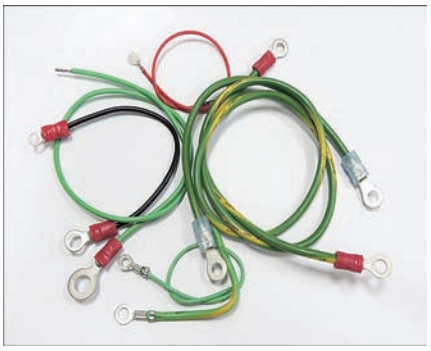


Molex 51146 LVDS Wire Harness

IPEX 20142 LVDS Wire Harness

IPEX 20453 LVDS Wire Harness

SOLDERLESS TERMINAL & FASTON CONNECTOR WIRE HARNESS



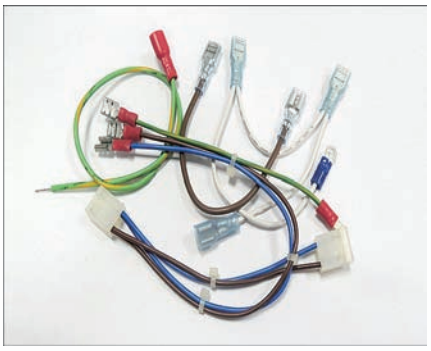
Ring Terminal Wire Harness

Spade Terminal Wire Harness

Cord End Terminal
Wire Harness

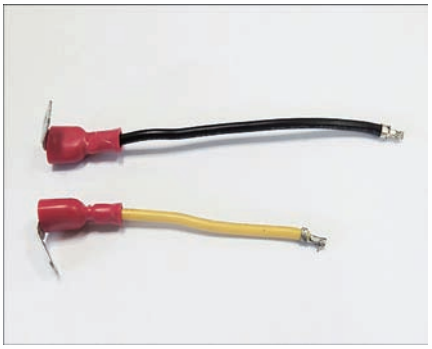
110 Female Terminal
Wire Harness

187 Female Terminal
Wire Harness



250 Female Terminal
Wire Harness

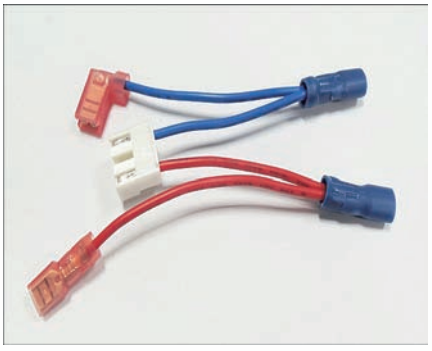
250 Male Terminal
Wire Harness



Piggy Back Disconnect
Wire Harness

Flag Terminal Wire Harness

Bullet Terminal Wire Harness



Quick Disconnect Terminal
Wire Harness

Faston Connector
Wire Harness

OVERMOLDED CABLE ASSEMBLY

USB 3.0 Cable

AM to BM USB Cable

Panel Mount USB Cable

USB Cable Assembly

Mini USB Cable

Micro USB Cable

Computer Cable

D-SUB Cable with Hood

OBD Cable

Ethernet Network Cable

Flat Modular Plug Cable

Flat Telephone Cable

OVERMOLDED CABLE ASSEMBLY

DC Plug & Socket Cable

Right Angle DC Cable

Stereo Plug & Socket Audio Cable

RCA Cable

Mini Din Cable

Cigarette Charge Cable

CCTV & CCD Camera Cable

IP Camera Cable Assembly

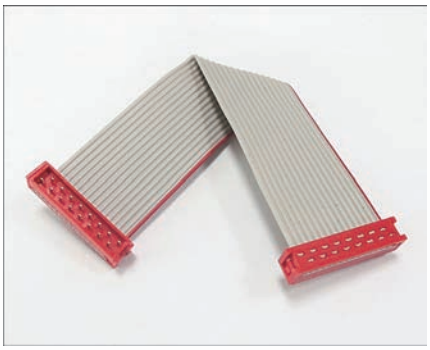
Security Equipment Cable

Custom Design Cable Assembly

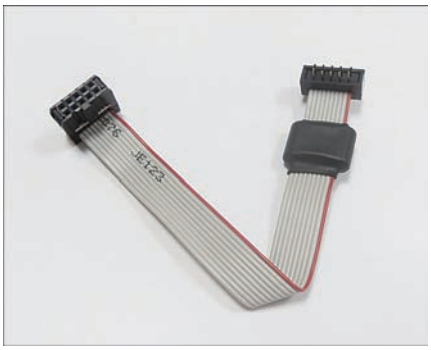
Barcode Scanner Cable

M12 Waterproof Cable

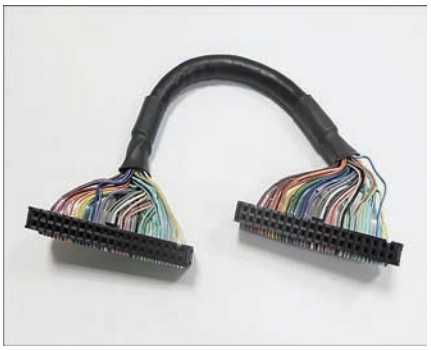
FLAT RIBBON CABLE & SATA CABLE



Micro Match Flat Cable

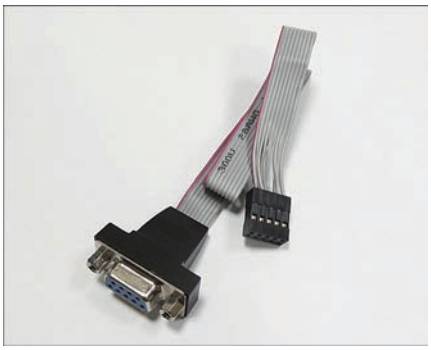


IDC Socket Flat Cable



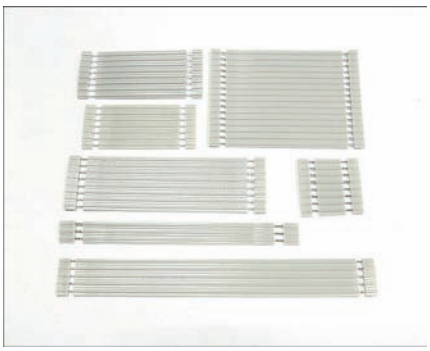
IDC Socket Round Cable

D-SUB Connector Flat Cable



D-SUB Connector &
Hood Flat Cable

Rainbow Flat Cable



UL2651 Jumper Cable

SATA 7P Data Cable

SATA 13P (7+6) Slim Cable

SATA 15P Splitter Power Cable

SATA 15P IDC Type
Power Cable

SATA 22P to SATA 7P &
Power Cable

SH0501 Series-0.5mm Pitch Housing/Wafer/Terminal

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

1. Series No.:
SH0501

2. Product:
H: Housing
W: Wafer
T1: Terminal A Type
T2: Terminal B Type

3. Contact No.:
21 31 41 51

4. Wafer Function:
B: SMT Right Angle

5. Plating:
G: Gold Flash
S: Selective Gold

SH0801 Series-0.8mm Pitch Housing+Terminal /Wafer

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

1. Series No.:
SH0801

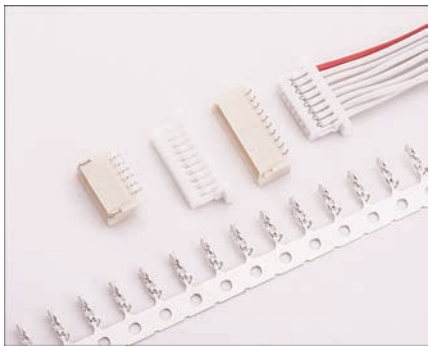
2. Product:
H: Housing
W: Wafer

3. Contact No.:
02~20

4. Wafer Function:
A: SMT Straight
B: SMT Right Angle

5. Plating:
T: Tin

SH1001 Series-1.0mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH1001

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

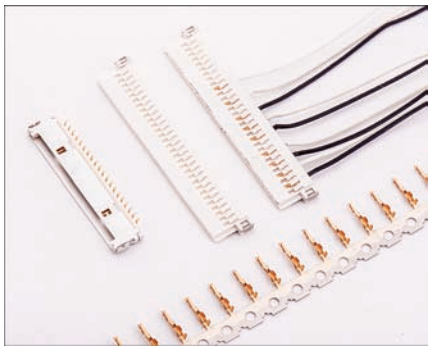
3. Row Type.:
S1: Single Row
With Protrusions
S2: Single Row
Without Protrusions
D: Dual Row

4. Contact No.:
02~20 (Single 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)

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

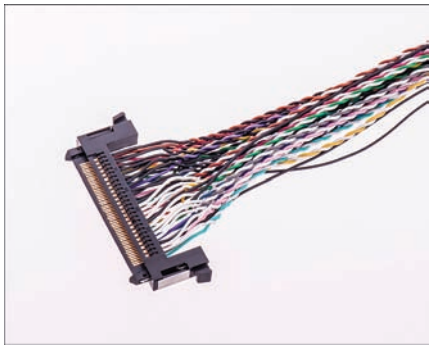
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
14, 20, 30

4. Wafer Function:
B: SMT Right Angle

5. Plating:
G: Gold Flash

SH1004 Series-1.0mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH1004

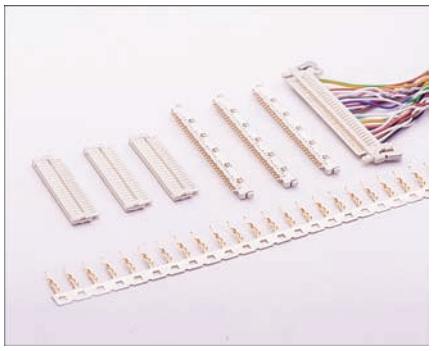
2. Product:
H: Housing (Normal)
HL: Housing with Lock
W: Wafer (Normal Housing Only)
(Terminal Match with SH1005 Series)

3. Contact No.:
30

4. Wafer Function:
B: SMT Right Angle

5. Plating:
S: Selective Gold

SH1005 Series-1.0mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH1005

2. Product:
H: Housing (Normal)
HL: Housing with Lock
W: Wafer (Normal)
WL: Wafer for Housing with Lock
T: Terminal

3. Contact No.:
20 (Normal Type Only)
30

4. Wafer Function:
B: SMT Right Angle

5. Plating:
S: Selective Gold
G: Gold Flash

SH1251 Series-1.25mm Pitch Housing/Wafer/Terminal

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

1. Series No.:
SH1251

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

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

4. Contact No.:
02~15 (Single Row)
2X5, 2X7, 2X10, 2X15
2X20 (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)

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

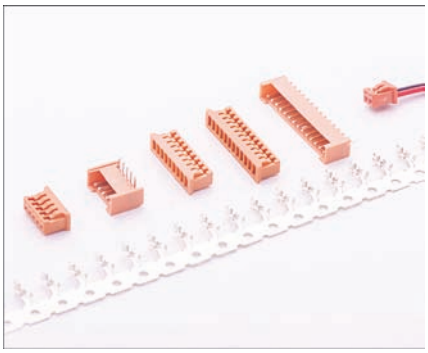
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~15

4. Wafer Function:
S: Straight
R: Right Angle
A: SMT Straight
B: SMT Right Angle

5. Plating:
T: Tin

SH1253 Series-1.25mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH1253

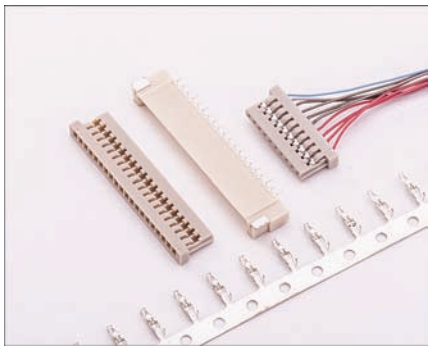
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~15

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

SH1254 Series-1.25mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH1254

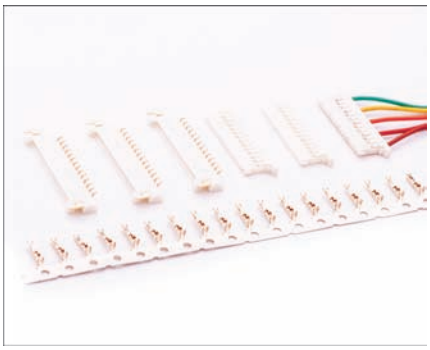
2. Product:
H: Housing
W: Wafer
(20, 25, 30P Only)
W1: Wafer With Post
T: Terminal

3. Contact No.:
02~10
15, 20, 25, 30

4. Wafer Function:
B: SMT Right Angle

5. Plating:
T: Tin

SH1255 Series-1.25mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH1255

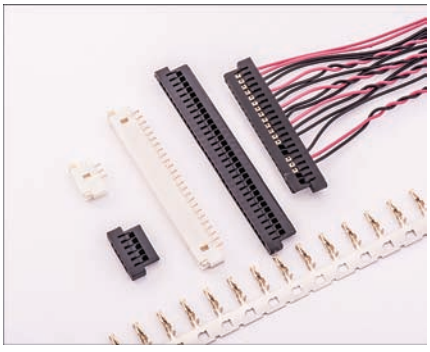
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~30

4. Wafer Function:
B: SMT Right Angle

5. Plating:
T: Tin
G: Gold Flash

SH1257 Series-1.25mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH1257

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

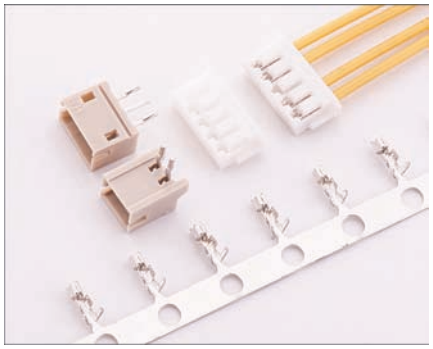
3. Row Type:
S: Single Row
D: Dual Row

4. Contact No.:
02~30 (Single Row)
21, 31, 41 (Dual Row)

5. Wafer Function:
A: SMT Straight (Shell)
B: SMT Right Angle (Shell)
C: SMT Right Angle

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

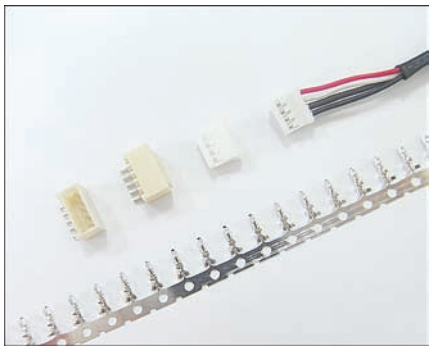
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~13

4. Wafer Function:
S: Straight
R: Right Angle
A: SMT Straight
B: SMT Right Angle

5. Plating:
T: Tin

SH1501 Series-1.5mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH1501

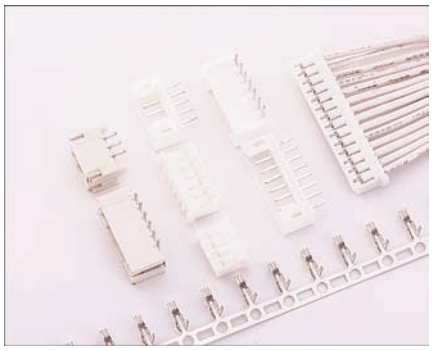
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~15

4. Wafer Function:
A: SMT Straight
B: SMT Right Angle

5. Plating:
T: Tin

SH2001 Series-2.0mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH2001

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

3. Contact No.:
02~16

4. Wafer Function:
S: Straight
R: Right Angle
A: SMT Straight
B: SMT Right Angle

5. Plating:
T: Tin

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

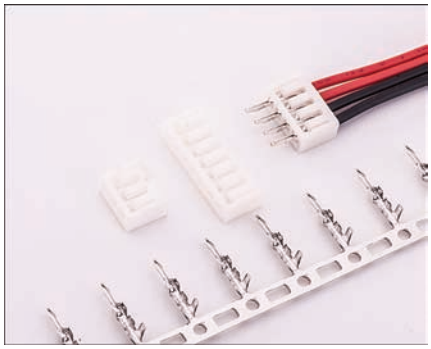
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~15

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

SH2003 Series-2.0mm Pitch Housing /Terminal



SH2003 - X - XX - T
1 2 3 4

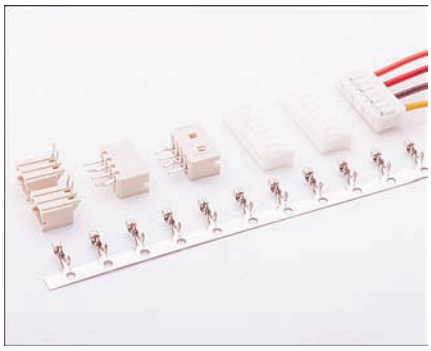
1. Series No.:
SH2003

2. Product:
H: Housing
T: Terminal

3. Contact No.:
02~16

4. Plating:
T: Tin

SH2004 Series-2.0mm Pitch Housing /Terminal



SH2004 - X - XX - T
1 2 3 4

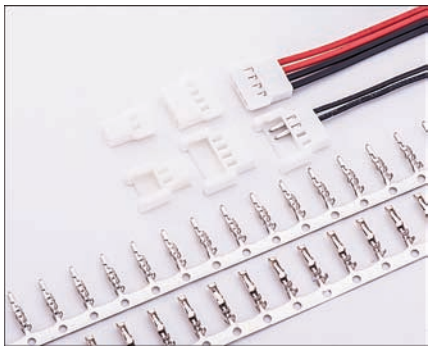
1. Series No.:
SH2004

2. Product:
H: Housing
T: Terminal

3. Contact No.:
02~15

4. Plating:
T: Tin

SH2005 Series-2.0mm Pitch Housing /Terminal



SH2005 - XX - XX - T
1 2 3 4

1. Series No.:
SH2005

2. Product:
HF: Housing (Female)
HM: Housing (Male)
TF: Terminal (Female)
TM: Terminal (Male)

3. Contact No.:
02~10

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

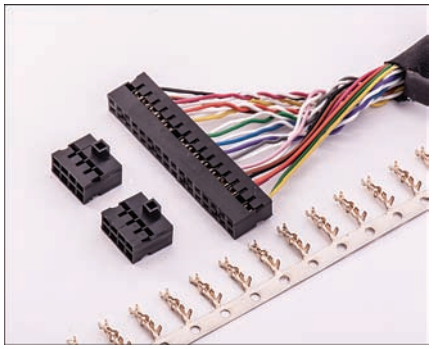
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~15

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

SH2007 Series-2.0mm Pitch Housing /Terminal



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

1. Series No.:
SH2007

2. Product:
H: Housing
T: Terminal

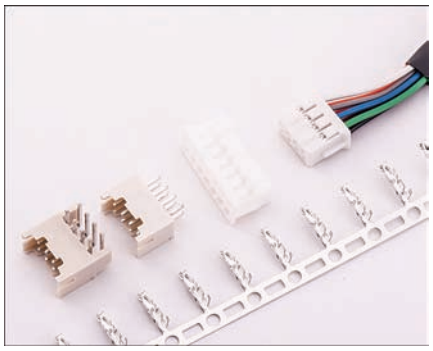
3. Row Type:
S: Single Row
D: Dual Row

4. Polarized Option:
N: Without Polarized
Y: With Polarized
(Dual Row Only)

5. Contact No.:
02~40 (Single Row)
04~80 (Dual Row)

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

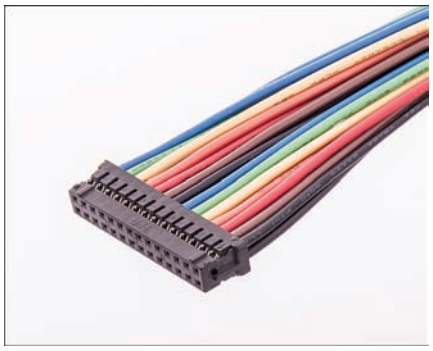
2. Product:
HD: Housing (Dual Row)
WD: Wafer (Dual Row)
T: Terminal

3. Contact No.:
04~40

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

SH2010 Series-2.0mm Pitch Housing /Terminal



SH2010 - XX - XX - T
1 2 3 4

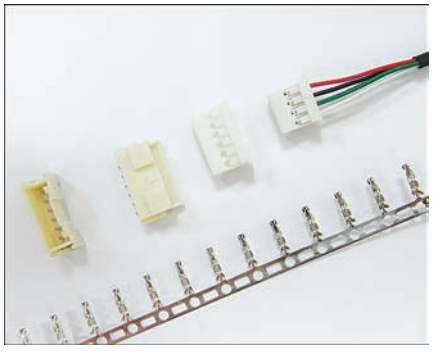
1. Series No.:
SH2010

2. Product:
HD: Housing (Dual Row)
T: Terminal

3. Contact No.:
04~40

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

2. Product:
H: Housing
W: Wafer

3. Contact No.:
02~15

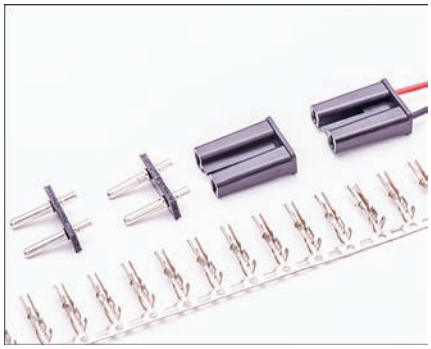
4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

A: SMT Straight
B: SMT Right Angle

(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

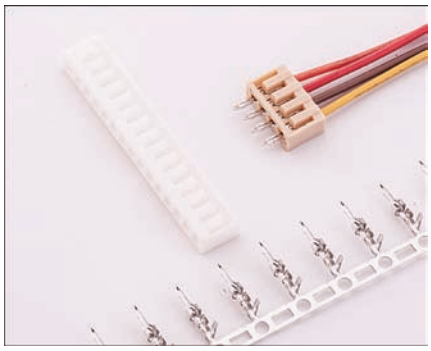
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
01~06

4. Wafer Function:
S: Straight

5. Plating:
T: Tin

SH2501 Series-2.5mm Pitch Housing /Terminal



SH2501 - X - XX - T
1 2 3 4

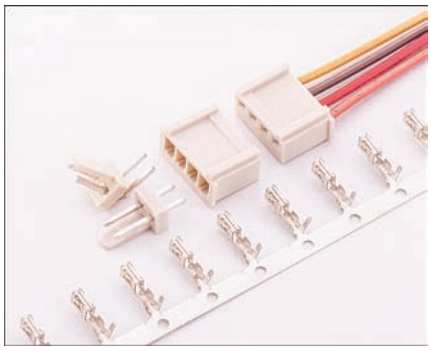
1. Series No.:
SH2501

2. Product:
H: Housing
T: Terminal

3. Contact No.:
02~16

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

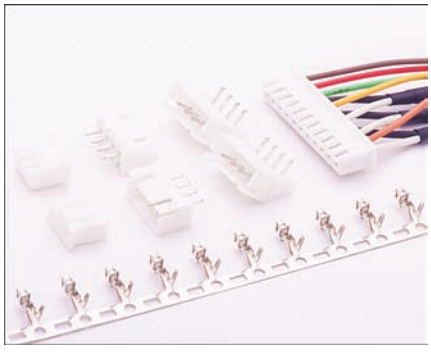
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~12

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

SH2503 Series-2.5mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH2503

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

3. Contact No.:
02~20

4. Wafer Function:
SN: Straight without Kink
SY: Straight with Kink
RN: Right Angle without Kink
RY: Right Angle with Kink

5. Plating:
T: Tin

SH2505 Series-2.5m Pitch Housing /Wafer/Terminal

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

1. Series No.:
SH2505

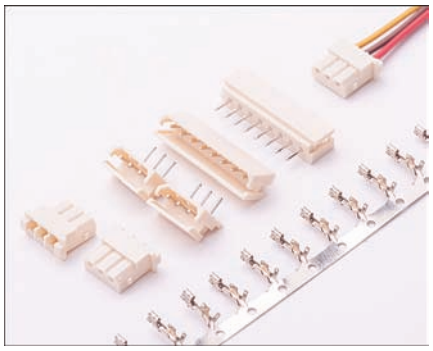
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~15

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

SH2507 Series-2.5mm Pitch Housing / Wafer/Terminal



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

1. Series No.:
SH2507

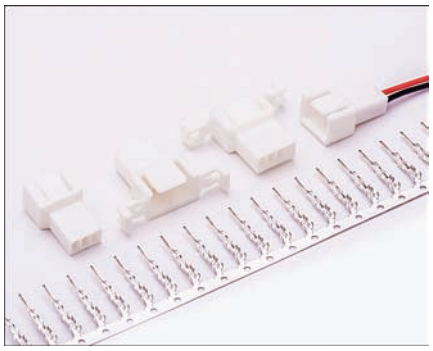
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~16

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

SH2511 Series-2.5mm Pitch Housing / Terminal



SH2511 - XXX - XX - T
1 2 3 4

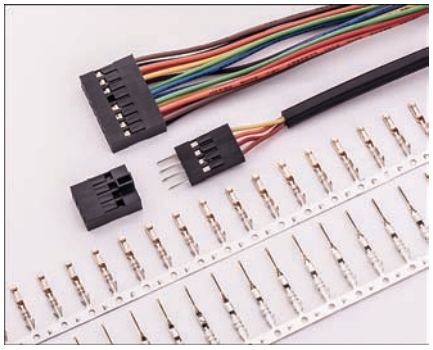
1. Series No.:
SH2511

2. Product:
HF: Housing (Female)
HMN: Housing (Male) without Ear
HMY: Housing (Male) with Ear
TF: Terminal (Female)
TM: Terminal (Male)

3. Contact No.:
02~20 (Female Housing)
02~12 (Male Housing)

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

2. Product:
H: Housing
TF: Terminal (Female)
TM: Terminal (Male)

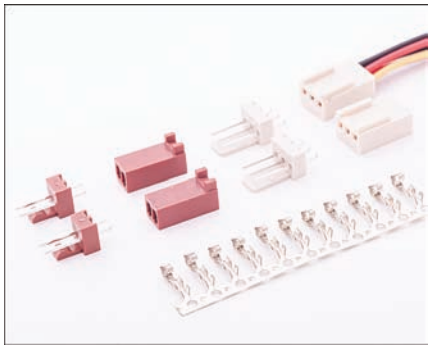
3. Row Type:
S: Single Row
D: Dual Row

4. Polarized Option:
N: Without Polarized
Y: With Polarized

5. Contact No.:
01~40 (Single Row)
04~80 (Dual Row)

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

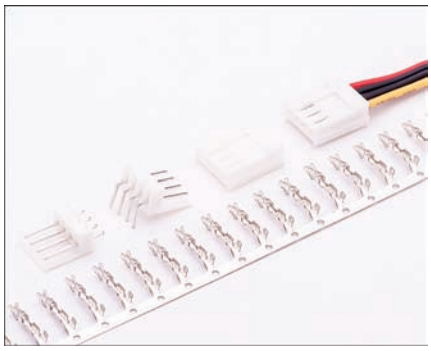
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~20

4. Wafer Function:
S: Straight
R: Right Angle
C: Reverse Right Angle

5. Plating:
T: Tin

SH2543 Series-2.54mm Pitch Housing /Wafer /Terminal



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

1. Series No.:
SH2543

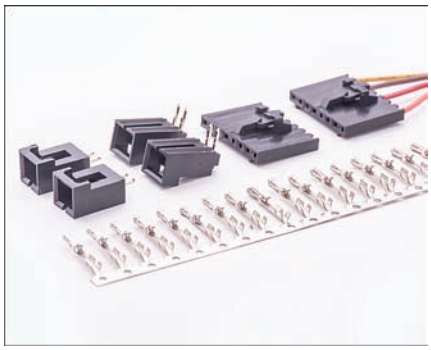
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
04

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

SH2545 Series-2.54mm Pitch Housing /Wafer/Terminal



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

1. Series No.:
SH2545

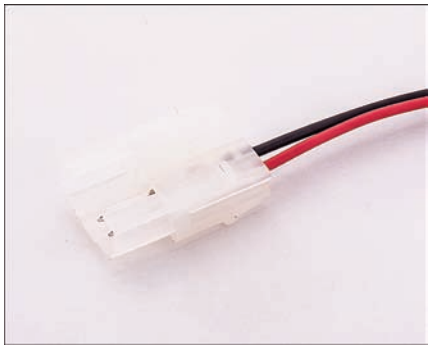
2. Product:
HA: Housing A Type
HB: Housing B Type
HC: Housing C Type
W: Wafer
T: Terminal

3. Contact No.:
02~25

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin
G: Gold Flash

SH2546 Series-2.54mm Pitch Housing/Terminal



SH2546 - X - 04 - T
1 2 3 4

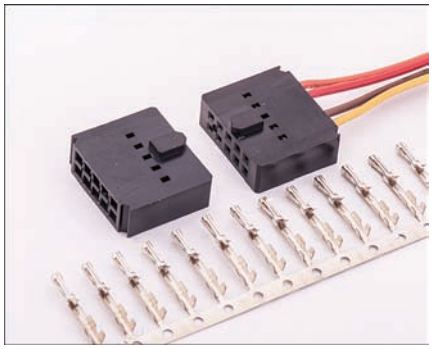
1. Series No.:
SH2546

2. Product:
H: Housing
T: Terminal

3. Contact No.:
04

4. Plating:
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

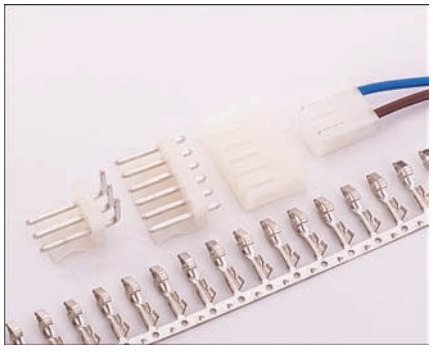
1. Series No.:
SH3501

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

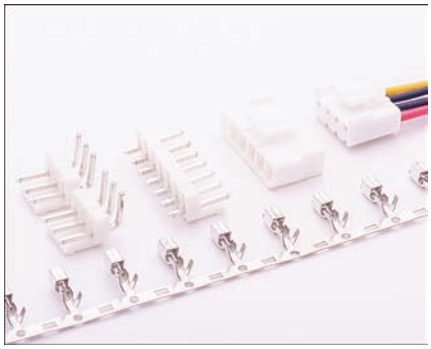
3. Contact No.:
02~20

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

1. Series No.:
SH3962

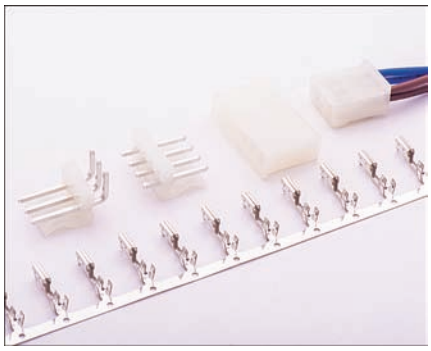
2. Product:
H: Housing
W: Wafer
T: Terminal

3. Contact No.:
02~14

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

SH3964 Series-3.96mm Pitch Housing / Terminal



SH3964 - X - XX - T
1 2 3 4

1. Series No.:
SH3964

2. Product:
H: Housing
T: Terminal

3. Contact No.:
02~14

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

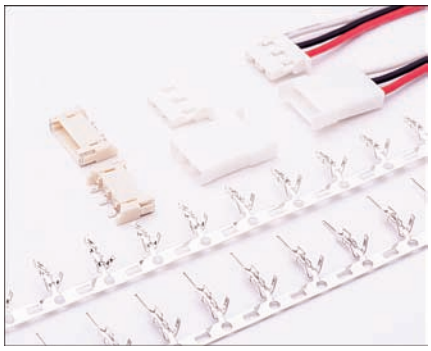
2. Feature:
HE: Close End Type
HT: Feed Through Type
C: Cover

3. Wire Option:
A: 18AWG
B: 20AWG
C: 22AWG
D: 24AWG
E: 26AWG

4. Contact No.:
02~25

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

2. Product:
HF: Housing (Female)
HM: Housing (Male)
W: Wafer
TF: Terminal (Female)
TM: Terminal (Male)

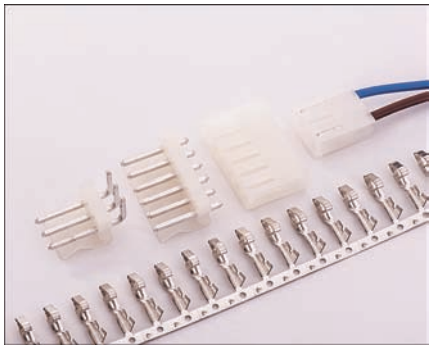
3. Contact No.:
02~05

4. Wafer Void Contact:
V1: 3P Void 1 Contact
V2: 4P Void 2 Contact

5. Wafer Function:
B: SMT Right Angle

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

2. Product:
H: Housing
W: Wafer

3. Contact No.:
02~12

4. Wafer Function:
S: Straight
R: Right Angle

5. Wafer Body Option:
N: Without Back
Y: With Back

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

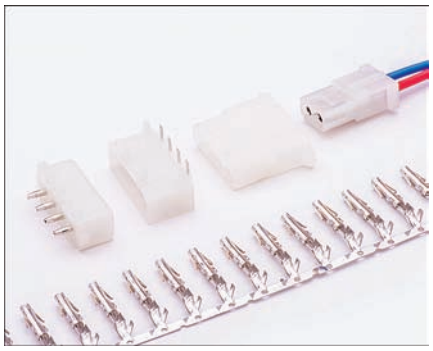
2. Product:
H: Housing
C: Cover

3. Wire AWG:
A: 18 AWG
B: 20 AWG
C: 22AWG

4. Cover Option:
A: A Type
B: B Type

5. Contact No.:
04

SH5084 Series-5.08mm Pitch Housing/Wafer/Terminal



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

1. Series No.:
SH5084

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

3. Contact No.:
04

4. Wafer Function:
S: Straight
R: Right Angle

5. Plating:
T: Tin

SH5085 Series-5.08mm Pitch Housing /Terminal

SH5085 - X - 04 - T
1 2 3 4

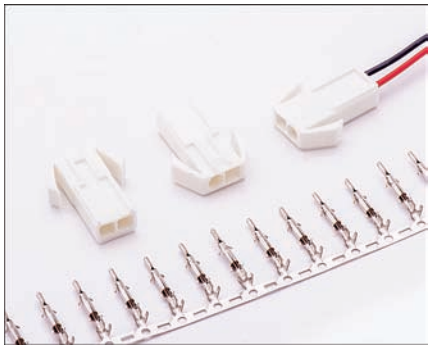
1. Series No.:
SH5085

2. Product:
H: Housing
T: Terminal

3. Contact No.:
04

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

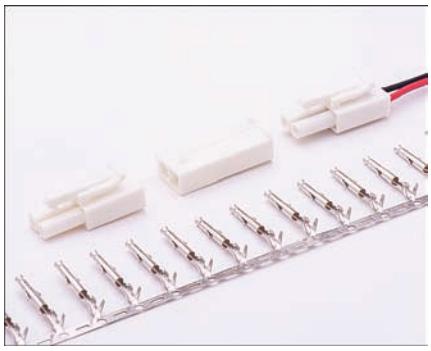
3. Row Type:
S: Single Row
D: Dual Row
T: Triple Row

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

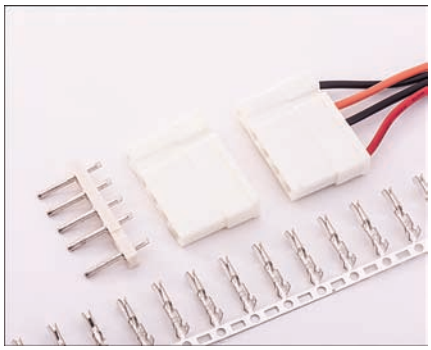
2. Product:
H: Housing
T: Terminal

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

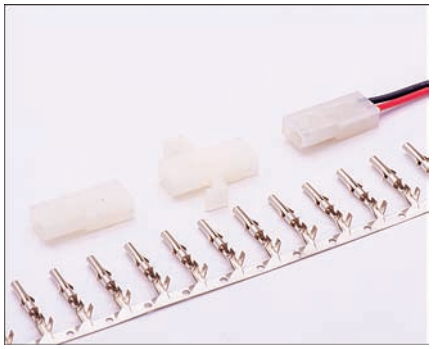
3. Row Type:
S: Single Row
D: Dual Row
T: Triple Row

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

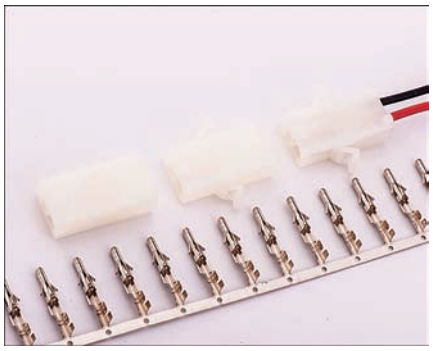
3. Row Type:
S: Single Row
D: Dual Row
T: Triple Row

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-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

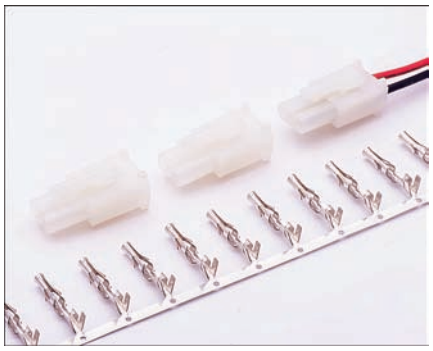
3. Row Type:
S: Single Row
D: Dual Row
T: Triple Row

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

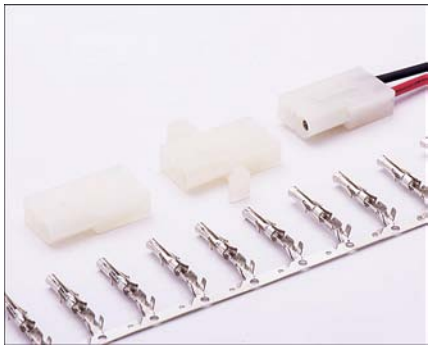
3. Row Type:
S: Single Row
D: Dual Row
T: Triple Row

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

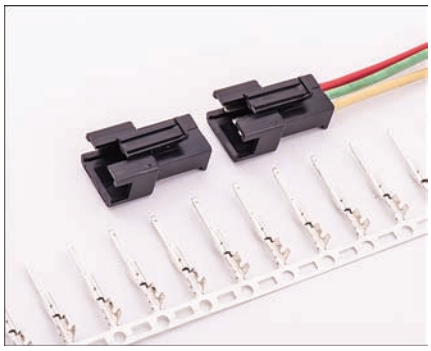
3. Row Type:
S: Single Row
D: Dual Row
T: Triple Row

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

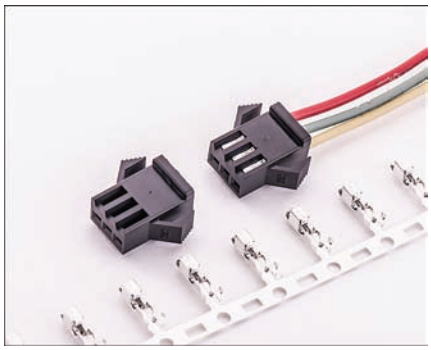
1. Series No.:
SH2508

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

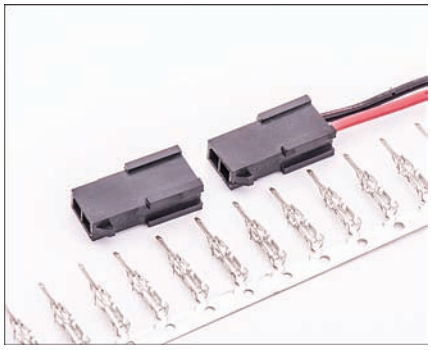
1. Series No.:
SH2509

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: Termina

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

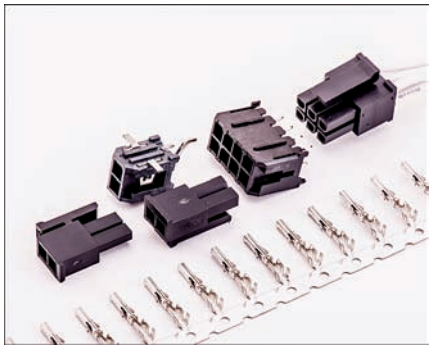
4. Body Option:
N: Without Ear
Y: With Ear

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

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

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

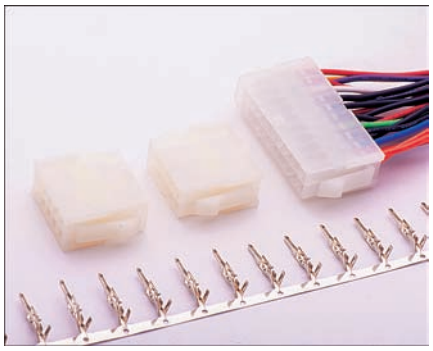
4. Contact No.:
02~12 (Single Row)
02~24 (Dual Row)

5. Wafer Function:
S: Straight
R: Right Angle

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

7. Plating:
T: Tin
A: SMT Straight With Clip
B: SMT Right Angle With Clip
C: SMT Straight With Fitting Nail
D: SMT Right Angle With Fitting Nail

SH4200 Series-4.2mm Pitch Housing /Terminal



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

1. Series No.:
SH4200

2. Product:
H: Housing
T: Terminal

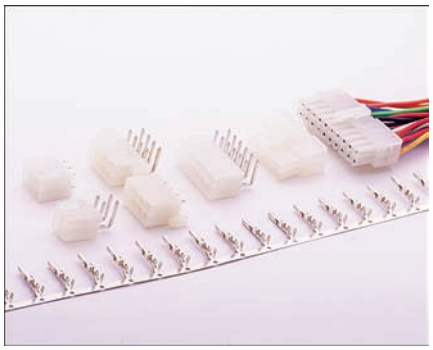
3. Row Type:
S: Single Row
D: Dual Row

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

5. Contact No.:
02~06 (Single Row)
02~24 (Dual Row)

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

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

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

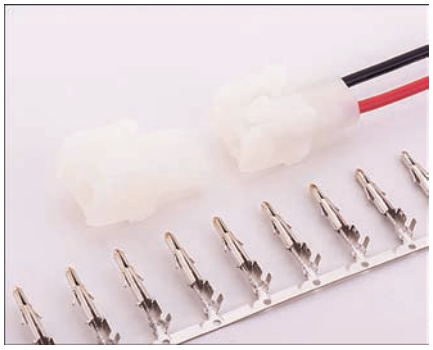
4. Contact No.:
02~06 (Single Row)
02~24 (Dual Row)

5. Wafer Function:
S: Straight
R: Right Angle

6. Wafer Body Option:
A: Without Pegs & Without Flange
B: With Pegs & Without Flange
C: Without Pegs & With Flange
(Right Angle Type Only)

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

2. Product:
H: Housing
T: Terminal

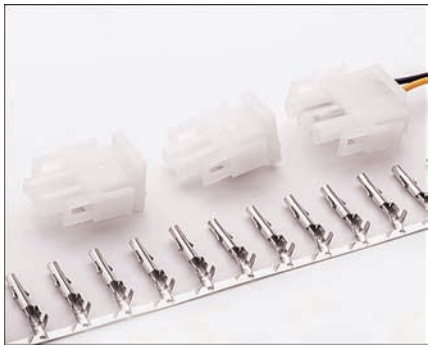
3. Row Type:
S: Single Row
D: Dual Row
T: Triple Row

4. Contact No.:
02~05 (Single Row)
06 (Dual Row)
09, 12, 15(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)

6. Plating:
T: Tin

SH6352 Series-6.35mm Pitch Housing /Terminal



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

1. Series No.:
SH6352

2. Product:
H: Housing
T: Terminal

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

4. Contact No.:
02~05 (Single Row)
06 (Dual Row)
09, 12, 15 (Triple Row)

5. Terminal Wire Option:
A: 18~22AWG
B: 16~20AWG
C: 12~14AWG

6. Plating:
T: Tin

SH6353 Series-6.35mm Pitch Wafer

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

1. Series No.:
SH6353

2. Product:
W: Wafer

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

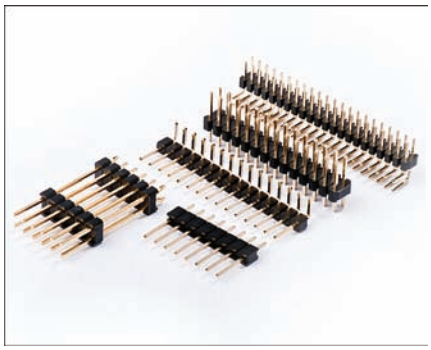
4. Contact No.:
02~05 (Single Row)
06 (Dual Row)
09, 12, 15 (Triple Row)

5. Terminal Type:
F: Female Terminal
M: Male Terminal

6. Body Option:
N: Without Polarizing Feature
Y: With Polarizing Feature

7. Plating:
T: Tin

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

1. Series No.:
B2B PHR2.54

2. Insulator Height:
A: H=2.54mm
B: H=1.5mm

3. Contact No.:
02~40(Single)
40~80(Dual)
03~C0:120(Triple)

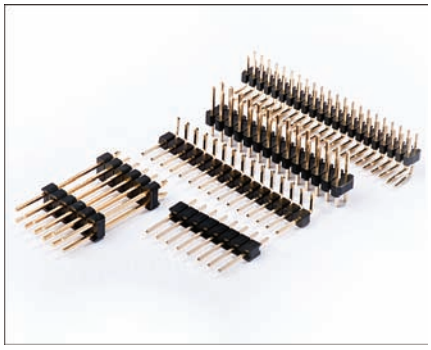
4. Row & Insulator Type:
S: Single Row Single Insulator
D: Dual Row Single Insulator
T: Triple Row Single Insulator
A: Single Row Dual Insulator
B: Dual Row Dual Insulator
C: Triple Row Dual Insulator

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)

6. Pin Length:
According to Customer

7. Contact Plating:
G: Gold Flash

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

1. Series No.:
B2B PHR2.0

2. Insulator Height:
A: H=2.0mm
B: H=1.5mm

3. Contact No.:
02~40(Single)
40~80(Dual)

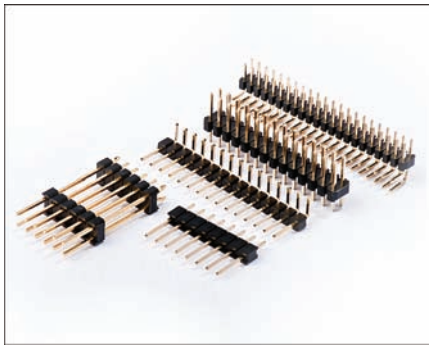
4. Row & Insulator Type:
S: Single Row Single Insulator
D: Dual Row Single Insulator
A: Single Row Dual Insulator
B: Dual Row Dual Insulator

5. Terminal Type:
S: Straight
R: Right Angle
T: SMT (Dual Row)
A: SMT A Type(Single Row)
B: SMT B Type(Single Row)

6. Pin Length:
According to Customer

7. Contact Plating:
G: Gold Flash

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

1. Series No.:
B2B PHR1.27A

2. Insulator Height:
A: H=2.5mm

3. Contact No.:
04~A0:100

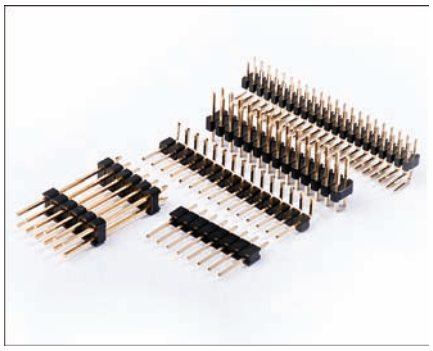
4. Row & Insulator Type:
D: Dual Row Single Insulator
B: Dual Row Dual Insulator

5. Terminal Type:
S: Straight
R: Right Angle
T: SMT (Dual Row)

6. Pin Length:
According to Customer

7. Contact Plating:
G: Gold Flash

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

1. Series No.:
B2B PHR1.27B

2. Insulator Height:
A: H=2.5mm
B: H=2.0mm
C: H=1.5mm
D: H=1.0mm

3. Contact No.:
02~50 (Single Row)
04~A0:100 (Dual Row)

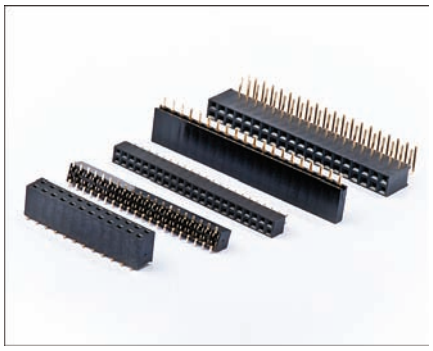
4. Row & Insulator Type:
S: Single Row Single Insulator
D: Dual Row Single Insulator
A: Single Row Dual Insulator
B: Dual Row Dual Insulator

5. Terminal Type:
S: Straight
R: Right Angle
T: SMT (Dual Row)
A: SMT A Type(Single Row)
B: SMT B Type(Single Row)

6. Pin Length:
According to Customer

7. Contact Plating:
G: Gold Flash

B2B FHR2.54 Series-2.54mm Pitch Female Header



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

1. Series No.:
B2B FHR2.54

2. Insulator Height:
A: H=8.5mm(Plain Insulator)
B: H=8.5mm(Wave Insulator)
C: H=7.1mm
D: H=5.0mm

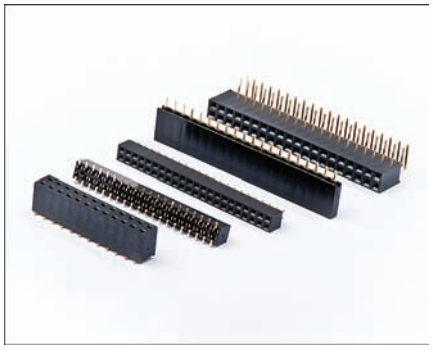
3. Contact No.:
02~40(Single Row)
04~80 (Dual Row)

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

5. Terminal Type:
S: Straight
R: Right Angle
T: SMT (Dual Row)
A: SMT A Type(Single Row)
B: SMT B Type(Single Row)

6. Contact Plating:
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

1. Series No.:
B2B FHR2.0

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)

3. Contact No.:
02~40(Single Row)
04~80(Dual Row)

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

5. Terminal Type:
S: Straight
R: Right Angle
T: SMT (Dual Row)
A: SMT A Type(Single Row)
B: SMT B Type(Single Row)

6. Contact Plating:
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

1. Series No.:
B2B FHR1.27A

2. Insulator Height:
A: H=8.5mm
B: H=5.8mm(SMT Type)
C: H=4.6mm

3. Contact No.:
02~50(Single Row)

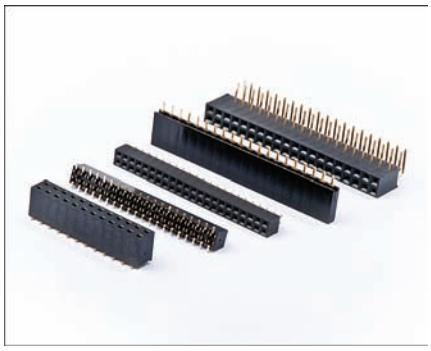
4. Row Type:
S: Single Row

5. Terminal Type:
S: Straight
T: SMT

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

2. Insulator Height:
A: H=4.3mm
B: H=3.4mm
C: H=2.1mm(SMT Type)

3. Contact No.:
04~50 (Single Row)
06~A0:100(Dual Row)

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

5. Terminal Type:
S: Straight
R: Right Angle
T: SMT (Dual Row)
A: SMT A Type(Single Row)
B: SMT B Type(Single 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

2. Product:
A: Pitch 2.54mm
B: Pitch 2.0mm
C: Pitch 1.27X2.54mm
D: Pitch 1.27X1.27mm

3. Contact No.:
06~64

4. Strain Relief:
Y: With S/R
N: Without S/R

5. Bump Option:
Y: With Bump
N: Without Bump

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

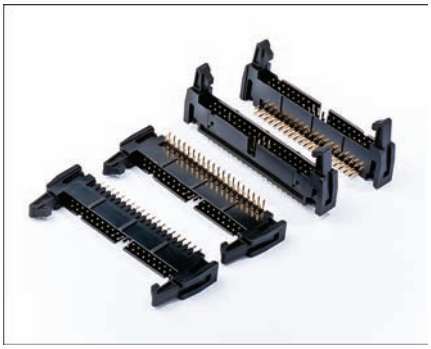
1. Series No.:
B2B DIP

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)

3. Contact No.:
06~64
08~40 (Pitch 2.54X7.62mm)
24, 28, 32, 36, 40(Pitch 2.54X15.24mm)
20~100 (Pitch 1.27X2.54mm)

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

2. Product:
A: Pitch 2.54mm
B: Pitch 2.0mm
C: Pitch 1.27X1.27mm

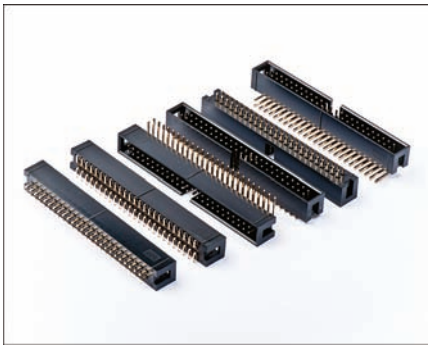
3. Contact No.:
10~64

4. Body Option:
N: W/O Latch
L: Long Latch
S: Short Latch
Y: With Ejector(for 1.27X1.27mm)

5. Terminal Type:
S: Straight
R: Right Angle

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

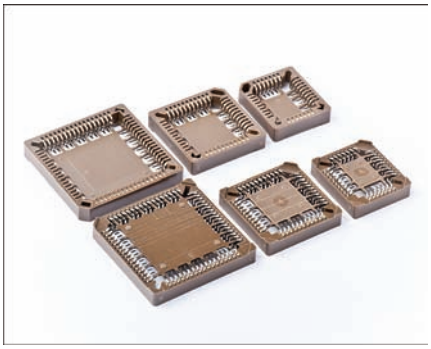
2. Product:
A: Pitch 2.54mm
B: Pitch 2.0mm
C: Pitch 1.27X2.54mm
D: Pitch 1.27X1.27mm

3. Contact No.:
06~64

4. Terminal Type:
S: Straight
R: Right Angle
T: SMT

5. Contact Plating:
G: Gold Flash

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

2. Contact No.:
20, 28, 32, 44
52, 68, 84

3. Body Option:
N: Without Polarization Peg
Y: With Polarization Peg

4. Insulator Color:
N: Brown
B: Black (32, 44 Only)

5. Contact Plating:
T: Tin

B2B PLCC02 Series-2.54mm Pitch PLCC Socket Dip Type

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

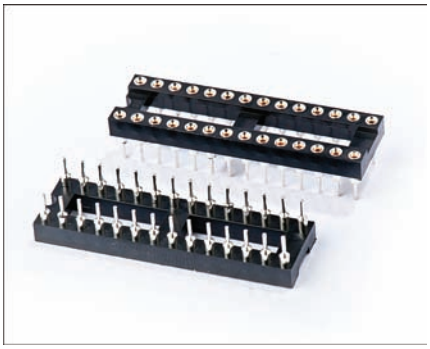
1. Series No.:
B2B PLCC02

2. Contact No.:
20, 28, 32, 44
52, 68, 84

3. Insulator Color:
N: Brown
B: Black

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

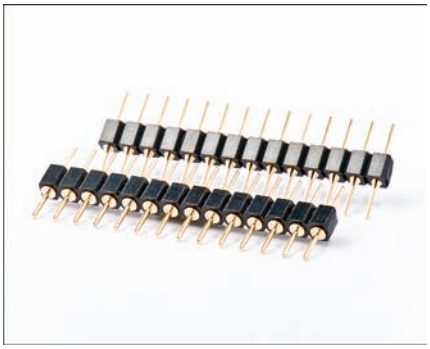
2. Contact No.:
06, 08, 14, 16, 18, 20
24, 28, 32, 40, 42, 48

3. Row Spacing:
A: 0.3”
B: 0.6”

4. Contact Length:
A: L=7.4mm
B: L=17.8mm

5. Contact Plating:
T: Tin

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

2. Contact Type:
F: Female Type
M: Male Type

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

4. Contact No.:
01~40 (Single Row)
02~80 (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)

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

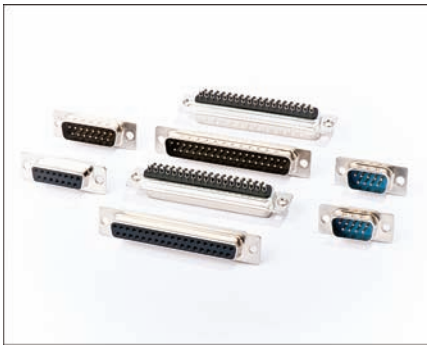
2. Product:
A: Male on Wire Type
B: Female on Board Top Entry
C: Female on Board Side Entry
D: Female on Board SMT
E: Male on Board Type

3. Contact No.:
04~24

4. Locking Option:
N: Without Locking
Y: With Locking

5. Contact Plating:
T: Tin

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

2. Contact No.:
09, 15, 25, 37, 50

3. Contact Type:
F: Female
M: Male

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

5. Parts Option:
A: Non Accessories
B: Front Rivet
C: Front Rivet+Add Screws

6. Insulator Color:
B: Black
W: White

7. Contact Plating:
S: Selective Gold
G: Gold Flash

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
2. Contact No.:
15, 26, 44, 62, 78
3. Contact Type:
F: Female
M: Male
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
5. Parts Option:
A: Non Accessories
B: Front Rivet
C: Front Rivet+Add Screws
6. Insulator Color:
B: Black
W: White
7. Contact Plating:
S: Selective Gold
G: Gold Flash

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
2. Contact No.:
09, 15, 25, 37, 50
3. Product:
F: Female
M: Male
TF: Female Terminal
TM: Male Terminal
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
5. Parts Option:
A: Non Accessories
B: Front Rivet
C: Front Rivet+Add Screws
6. Terminal Wire Option:
A: 26~30AWG
B: 24~26AWG
C: 20~22AWG
7. Terminal Plating:
S: Selective Gold

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
2. Contact No.:
15, 26, 44, 62, 78
3. Product:
F: Female
M: Male
TF: Female Terminal
TM: Male Terminal
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
5. Parts Option:
A: Non Accessories
B: Front Rivet
C: Front Rivet+Add Screws
6. Terminal Wire Option:
A: 26~30AWG
B: 24~26AWG
C: 20~22AWG
7. Terminal Plating:
S: Selective Gold

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

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
2. Contact No.:
15, 26, 44, 62, 78
3. Contact Type:
F: Female
M: Male

4. Mounting Option:
A: Through Hole
B: 4.0mm Open Hex Rivet
C: 5.8mm Open Hex Rivet
D: 6.0mm Boardlock Rivet
5. Parts Option:
A: Non Accessories
B: Front Rivet
C: Front Rivet+Add Screws
D: Front Rivet+Fixed Screws
E: Rear Rivet
F: Rear Rivet+Add Screws
G: Rear Rivet+Fixed Screws
6. Insulator Color:
B: Black
W: White

7. Contact Plating:
G: Gold Flash

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
2. Contact No.:
09, 15, 25, 37
3. Contact Type:
F: Female
M: Male

4. Mounting Option:
A: Boardlock (Z-Shape)
B: Rivet Boardlock (Z-Shape)
C: Non Thread L-Shape
D: Rivet Non Thread L-Shape
5. Parts Option:
A: Non Accessories
B: Add Screws 4.8*11.8mm
C: Fix Screws 4.8*11.8mm
D: Add Screws 5.8*12.0mm
E: Fixed Screws 5.8*12.0mm

6. Contact Plating:
S: Selective Gold
G: Gold Flash

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

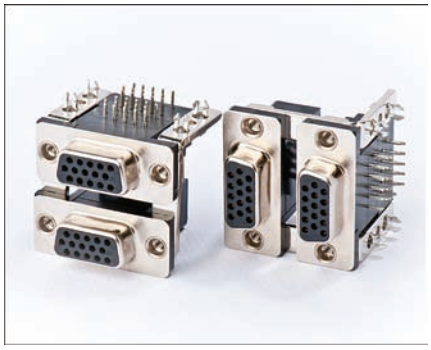
DB08 - XX X - X X - X
1 2 3 4 5 6

1. Series No.:
DB08
2. Contact No.:
15, 26, 44, 62, 78
3. Contact Type:
F: Female
M: Male

4. Mounting Option:
A: Boardlock (Z-Shape)
B: Rivet Boardlock (Z-Shape)
C: Non Thread L-Shape
D: Rivet Non Thread L-Shape
5. Parts Option:
A: Non Accessories
B: Add Screws 4.8*11.8mm
C: Fix Screws 4.8*11.8mm
D: Add Screws 5.8*12.0mm
E: Fixed Screws 5.8*12.0mm

6. Contact Plating:
S: Selective Gold
G: Gold Flash

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
2. Contact No.:
A: 09/09
B: 09/HD15
C: 09/25
D: 15/15
E: 15/25
F: 25/25
G: 25/HD15
H: HD15/HD15
3. Contact Type:
A: M/M
B: F/F
C: M/F
D: F/M

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)
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

6. Port Spacing:
A: 15.88mm
B: 19.05mm
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

2. Contact No.:
09, 15, 25, 37

3. Contact Type:
F: Female
M: Male

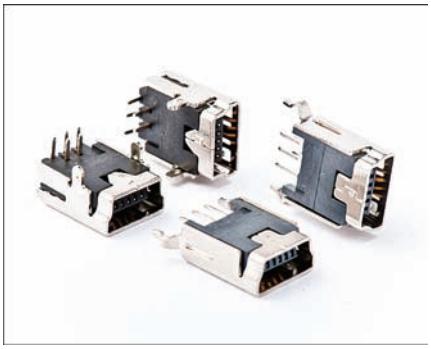
4. Mounting Option:
A: Through Hole
B: Thread Insert 4-40UNC

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

6. Insulator Color:
L: Blue
B: Black

7. Contact Plating:
S: Selective Gold

MUSB Series-Mini USB Connector



MUSB - XXX - X X
1 2 3 4

1. Series No.:
MUSB

2. Product:
001: 4P A/M
002: 5P B/M Solder Type
003: 5P B/F Right Angle
004: 5P B/F SMT
005: 8P Female SMT
006: 8P Male
008: 5P B/F Straight

3. Contact Plating:
S: Selective Gold

4. Packing Type:
A: Tray Packing
R: Reel Packing
M: Reel+Mayler Packing

USB01 Series-USB Connector Male Type

USB01 - 04 X - S
1 2 3 4

1. Series No.:
USB01

2. Contact No.:
04

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

USB02 Series-USB Connector A Type Female

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

1. Series No.:
USB02

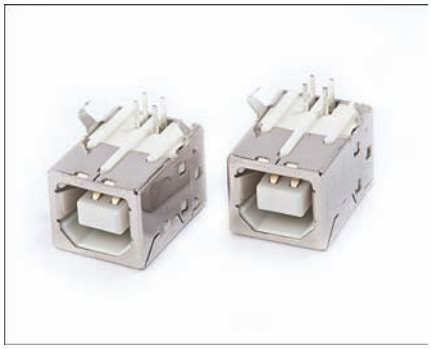
2. Contact No.:
A: One Port (4P)
B: Two Port (8P)
C: Triple Port (12P)

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

5. Contact Plating:
S: Selective Gold

USB03 Series-USB Connector B Type Female



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

1. Series No.:
USB03

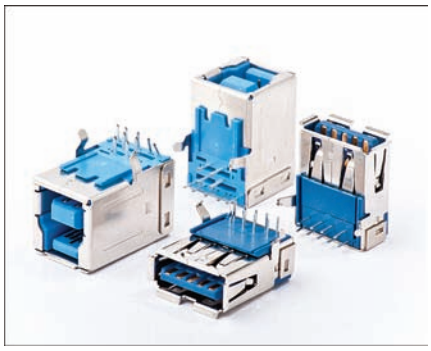
2. Contact No.:
04

3. Product:
A: B/F Solder Type
B: B/F PCB Straight
C: B/F PCB Right Angle
D: B/F PCB SMT
E: B/F PCB Vertical SMT

4. Insulator Color:
B: Black
W: White

5. Contact Plating:
S: Selective Gold

USB04 Series-USB 3.0 Connector



USB04 - 09 X - C
1 2 3 4

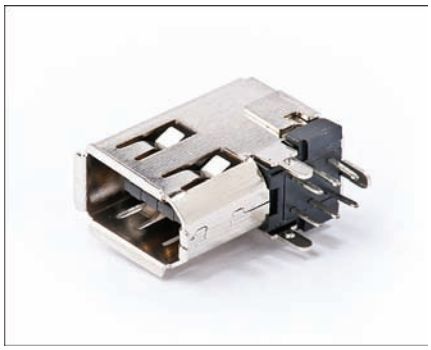
1. Series No.:
USB04

2. Contact No.:
09

3. Product:
A: A/F Right Angle
B: A/F SMT
C: B/F Right Angle

4. Contact Plating:
C: Selective Gold 30U”

IEEE Series-IEEE 1394 Connector



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

1. Series No.:
IEEE

2. Contact No.:
04, 06

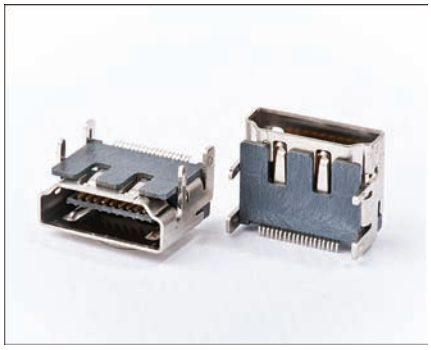
3. Body Option:
S: Straight
R: Right Angle
C: Vertical Right Angle
T: SMT

4. Post Option:
A: Two Metal Posts
B: Three Metal Posts
C: Four Metal Posts
D: Two Metal Posts &
Two Plastic Posts (6P Only)

5. Insulator Color:
B: Black
W: White

6. Contact Plating:
S: Selective Gold

HDMI Series-HDMI Connector



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

1. Series No.:
HDMI

2. Contact No.:
19

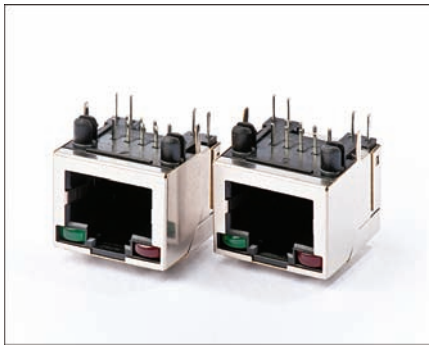
3. Contact Type:
F: Female
M: Male

4. Body Option:
R: Right Angle(Female Type)
T: SMT(Female Type)
A: Male A Type
B: Male B Type

5. Female Flange Option:
N: Without Flange
A: With Top Flange
B: With Side Flange

6. Contact Plating:
S: Selective Gold

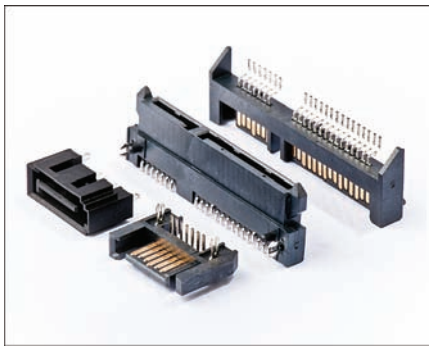
RJ45 Series-RJ45(8P8C) LED P.C.B. JACK



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

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

SATA Series-Serial ATA Connector



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

1. Series No.:
SATA
2. Product:
A: 7P
B: 7P with Full Cover
C: 15P
D: 7+15P
E: 6+7P
F:ESATA
3. Contact Type:
F: Female Type
M: Male Type
4. Body Option:
S: Straight
R: Right Angle
A: SMT Straight
B: SMT Right Angle
5. Parts Option:
A: Non Accessories
B: Boardlocks
C: Boardlocks & Plastic Post
D: Metal Post
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
2. Contact No.:
03~33
3. Pitch Option:
A: Pitch 0.5mm
B: Pitch 1.0mm
C: Pitch 1.25mm
4. Product:
A: ZIF Dip Type
B: NON-ZIF Dip Type
C: ZIF SMT Type
D: NON-ZIF SMT Type
5. Mounting Type:
S: Straight(Normal Layout)
C: Straight(Reverse Layout)
R: Right Angle
U: Upper Contact
B: Bottom Contact
V: Vertical Type(Normal Layout)
D: Vertical Type(Reverse Layout)
E: Vertical Type(Parallel Layout)
6. Contact Plating:
T: Tin
7. Packing Type:
T: Tube
R: Tape & Reel

FFC02 Series-FFC Cable

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

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

grafiche zanichelli sassuolo

B.C.E. ELECTRONICS
Importation & Distribution
Electronic Components

B.C.E. s.r.l.
Via Regina Pacis, 54/c - 41049 SASSUOLO (MO) Italy
Tel. +39 0536 811.616 r.a. - Fax +39 0536 811.500
www.bce.it - E-mail: bce@bce.it

SYSTEM CERTIFICATION ISO 9001 SGS