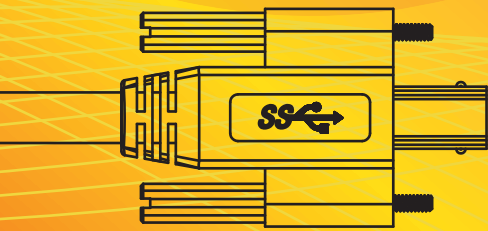
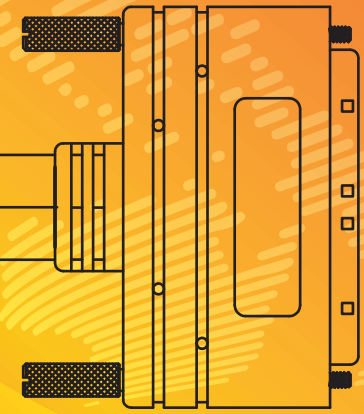




# SECONN

## Cable Assembly & Connector



# Overview

Seconn International Enterprise Co., Ltd is a Taiwan based manufactory and specialized to produce customized cable assembly, Wire Harness and connectors. Our manufactory approved the ISO-9001 quality guarantee system management authentication. Our products completely comply with the European RoHS Directive 2011/65/EU and SGS certification. Seconn sincerely desire to be a “Green Partner” with our clients which protect our ecological environment together.

We have over 30 years experience and concentrate on providing high quality products, the most competitive price, fast delivery date and best service to our clients. We can support small quantity orders to our customers and we are your best OEM partner . We ensure our products are reliability and durability because of our professional technology and experience.

Client's needs are our priority, and we grade customer's approval and satisfaction as our biggest achievement. Our goal is to become the most reliable supplier to our customers. Seconn will bear in mind the concept of “Professional, Efficiency, Quality and Service” and diligently makes great strides forward with customers in the near future.



Taiwantrade  
Supplier  
Business  
Information  
Verification

www.tuv.com  
ID 0000047208







### Main Machines:

1. PC Computer	34 sets
2. Molding machine	38 pcs
3. Molding tooling	973 sets
4. Terminal crimping machine	9 pcs
5. Stamp-crimping machine	10 pcs
6. QC Testing machine	29 pcs
7. Ultrasonic machine	1 pc
8. Auto-cut wire machine	1 pc
9. Auto-count terminal machine	1 pc
10. Pad printing machine	3 pcs
11. Bar code printing machine	3 pcs
12. LCD test machine	2 pcs
13. Auto-cut tube machine	1 pc
14. Microscope	2 pcs
15. Jacket stripping machine	10 pcs
16. Insulator stripping machine	18 pcs
17. Twist machine	17 pcs
18. Strip-twist machine	1 pc
19. Lan cable crimping machine	3 pcs
20. Terminal pull testing machine	2 pcs
.....etc.	

### Manufactory Acreage:

6000 square meters 10 production lines.

### Employee: 200 employees

1. R&D and Engineers	15
2. Quality Inspectors	20
3. Workers	165

### Sale Country:

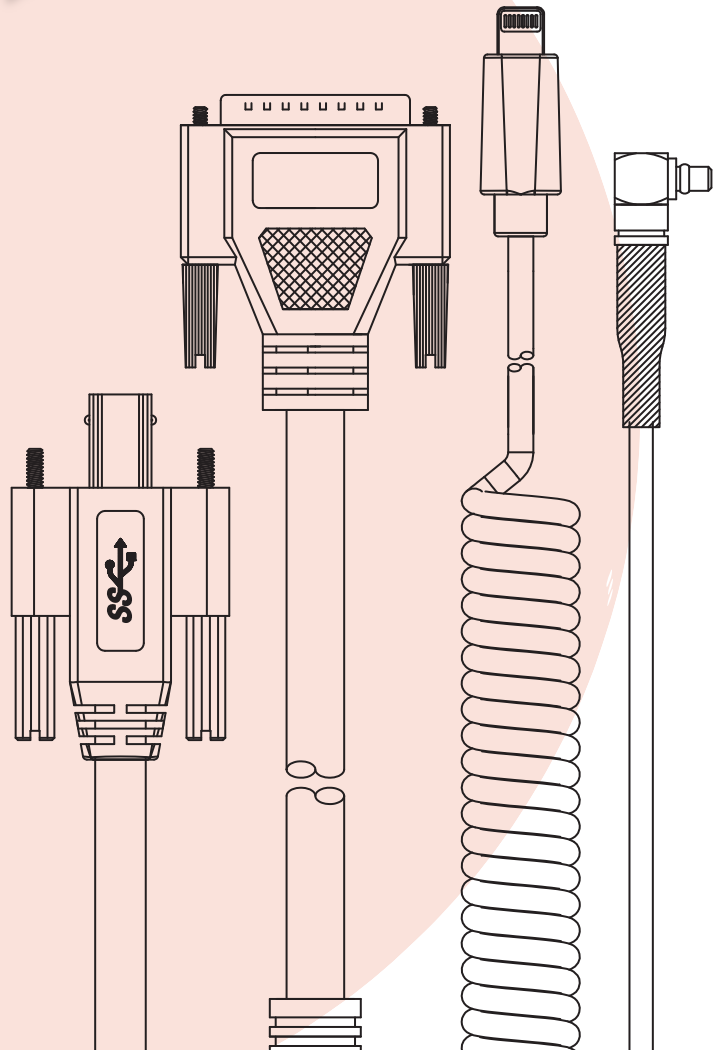
USA, CANADA, JAPAN, EUROPE,  
AUSTRALIA, ASIA AND  
AMERICAN .....,etc.



# Main Product

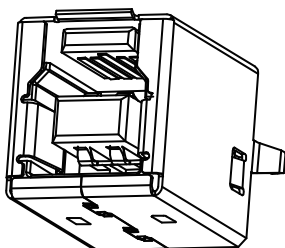
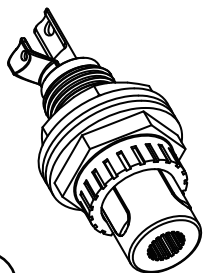
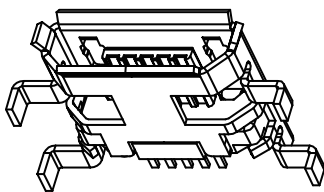
## Cable Assembly:

Sensor Cable  
Automation Cable  
Waterproof Cable  
USB 2.0/3.0/3.1C Type Cable  
IEEE1394A/1394B Cable  
VGA Cable  
DVI Cable  
SCSI Cable  
Special Video/Audio Cable  
RF Cable  
LAN Cable  
Wire Harness  
LFH Cable  
Industrial Cable  
Display Port Cable  
AC/DC Power Cable & Wire...etc.



## Connector:

USB Connector  
IEEE1394 Connector  
Jack Connector  
Terminal/Housing  
FPC/FFC Connector  
Memory Card Connector  
D-SUB Connector  
IDC Connector  
RF connector  
Waterproof Connector  
Pin/Female/Box Headers & ...etc.



# INDEX

*SCSI Cable..... 5*

*Sensor Cable ..... 7*

*USB Cable..... 9*

*D-SUB Cable ..... 11*

*DVI Cable..... 13*

*IEEE1394 Cable..... 14*

*LFH Cable..... 15*

*Industrial Cable .....16*

*RF Cable .....19*

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*Lan Cable..... 22*

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*RF Connector..... 27*

*Jack Connector..... 28*

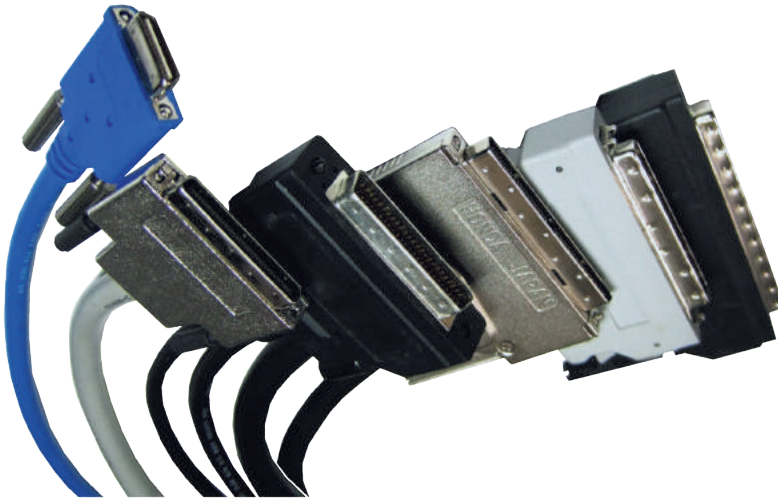
*USB Connector..... 29*

*Waterproof Connector..... 30*

*IEEE1394 Connector ..... 30*



## SCSI Cable



20P/26P/50P/68P/100P Latch/Screw Molding/  
Metal/Plastic Assembly Series Type

SCSI cable is the standard for small computer system interface and mainly use for high-speed bus connections between small computers and intelligent peripherals such as printers, hard disks and CD ROM drives. It transmits high speed and mission-critical data integrity associated with SCSI applications.

VHDCI (Very High Density Cable Interconnect) 0.80mm (.031") pitch connector system is a leader among the next generation of high-density I/O interconnects. These connectors are designed for high performance memory transfer applications to support the latest SCSI style interfaces.



■ HPCN100 P M to  
HPDB100 P M



■ HPDB100P M to  
M HPCN100P M



■ MINI SCSI 68P M to M  
Metal Cover Assembly



■ HPDB50 Mx2 to  
HPDB50 Fx2



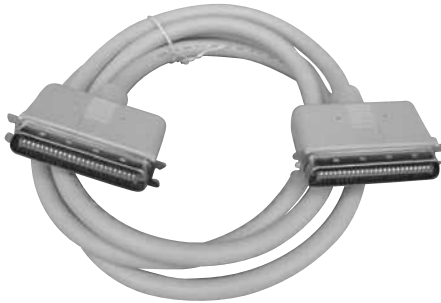
■ Honda100P M to  
DB37Px2 M



■ HPDB100P M to  
2 x IDC 40P



*SCSI Cable*



■ CN50-CN50



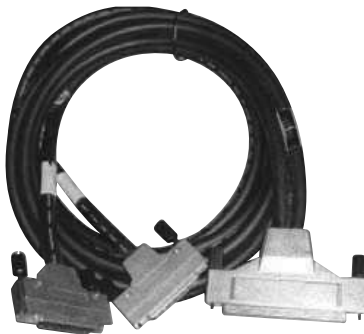
■ CHPCN20-HPCN20 SCSI 20 PIN  
Plastic Cover Molding Type



■ HPCN100-HPDB50x2



■ HPDB50-HPDB50



■ HPDB100-HPDB50x2



■ HPDB100-Mini 100



■ HPDB68-HPDB68 SCSI  
68P Screw Assembly Type



■ HPDB68-HPDB68 SCSI  
68P Screw Molding Type

## Sensor Cable



M5/M8/M9/M12/M16/M21/M22/M30  
Male/Female Series Type  
IP67/IP68 Waterproof

Seconn have many years experience in the industrial automation control. Our techniques can insure that cable assemblies use at the Industrial environment or foul industrial environment. It include waterproof, dustproof, resist low temperature, resist high temp resist UV, resist Flex.....etc.

Seconn have a wide range of cable types for the industrial automation machine, Include M5, M8, M9, M12, M16, M21, M22, M30, 7/8" and LEMO 、ODU products.



■ M5 M Socket with Wire, Panel-Mounted



■ M12 F Socket with Wire, Front Fastened



■ M5 M Socket with Wire, Panel-Mounted



■ M8 Cable Sensor Circular 4P F Right Angle



■ M8 Cable Sensor Circular 4P F Straight



■ Molding of Shape for M12 Connector



■ HIROSE 6P M to F





*Sensor Cable*



■ M12 to USB A/F HD15P F



■ M12 17 Pin Female to OPEN



■ M8 Sensor Cable Assembly



■ M8 M Molding



■ M8 F Molding



■ M8 M Angled Molding



■ M8 F Angled Molding



■ M8 F Angled Molding



■ M8 M Angled Molding



■ M12 F Angled Molding



■ M12 M Angled Molding



■ M8 M Molding



■ M8 F Molding



■ M12 F Molding



■ M12 M Molding

## USB Cable



Straight / Angle Screw Type



■ USB 3.1 C M to M

The Universal Serial Bus was developed to integrate a variety of existing PC I/O ports into a single interface with hot-plugging, automatic configuration capabilities and increased bandwidth to enhance serial I/O throughput for a wide range of peripherals like printers, scanners, digital cameras, smart phone and other human interface devices. Now the latest version is USB 3.1 C Type, the transmission rate (Normal signaling data) up to 10Gbps.



■ USB A/M to 90 Deg  
USB 3.1C M



■ USB A/M to 90 Deg  
MICRO USB B/M



■ USB A/M to Micro  
USB B/M



■ USB B/M 90 Deg to  
90 DEG USB 3.1C M



■ USB A/M To  
Micro USB B/M



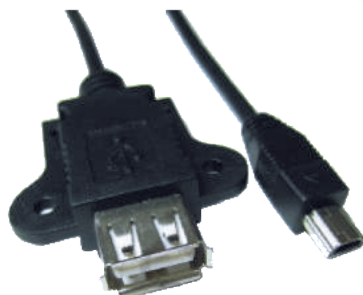
■ Mini USB B/M to A/M  
Waterproof Cable IP67



*USB Cable*



■ IPHONE5 M to USB A/M



■ USB 2.0 A /F to Mini USB A/M



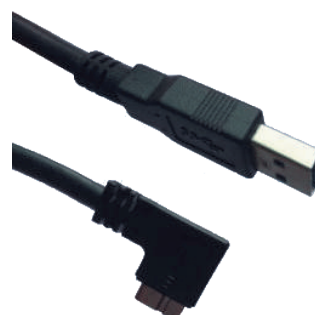
■ USB 2.0 A / F x 2 with Screw to Housing



■ USB 3.0 A/M to A/F



■ USB 3.0 A/M to USB 3.1C M



■ USB3.0 A/M to Micro USB3.0 B/M 90 Deg



■ USB3.0 Micro B/M Right Angle to USB3.0 A/M



■ USB2.0 M + Micro USB 5P M to MICRO USB M



■ USB3.0 A/M to USB3.0 Micro B M



■ USB 3.0 A M to B M with Screw High Flexible wire



■ USB3.0 A/M to Micro USB 3.0 B/M with screw



■ OTG-USB A/F to Mini USB 5P M





## D-SUB Cable



9P/15P/25P/26P/37P/44P/50P  
45 Deg/90 Deg/180 Deg  
Male/Female Type

1. Use Wire:
  - A. 24 / 28 / 30 / 32 / 34 AWG.
  - B. 3C+9 / 3C+7 / 3C+5 / 3C+4P.
2. The length and color can according to customer's request.



■ D-SUB15P M to HP26 P M



■ VGA 15P F to 15P 90 Deg



■ HD 15P D-SUB M to  
HD 15P F UL20276 wire



■ HD44P M to 4xDB9P M



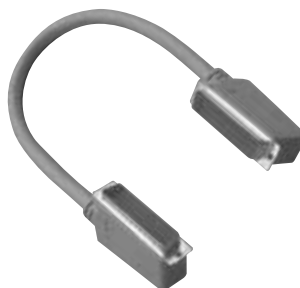
■ 90 Deg VGA Cable



■ 45 Deg DB9 M-F



■ 13W3 F to HD15 M



■ DB50 M-DB50 M



■ HD15 M to HD44 M



*D-SUB Cable*



■ 2V2 with DB25



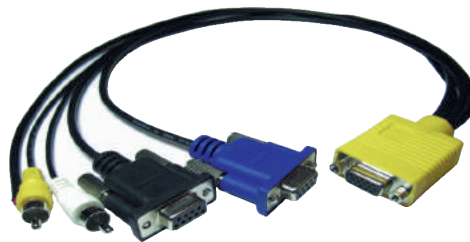
■ VGA Cable



■ VGA to EVC+USB Cable



■ HD15 M to HD15 M



■ HD15 F to 2\*DB9 F+2\*RCA M  
+ OPEN



■ DB15 M to LEMO10 M



■ HD44 M to 18 x BNC F



■ DB15 M to RJ45



■ DB25-RJ45 Jack+DB9+3P Power



■ DB25 M to 4xRJ45 M



■ MINI26 to DB25



■ VGA Keyboard +Mouse+  
DB9+HPCN26



## DVI Cable



■ 90 Deg DVI Cable

### 1. Use Wire:

- A. DVI-D dual link wire/ DVI-D single link wire/DVI-A analog wire/DVI-I dual link / DVI-I single link.
- B. PVC material jacket \ LSZH material jacket.
- C. 24AWG / 28AWG / 30AWG / 32AWG.

### 2. Customize the Length and Color for customers.



■ DVI 24+1 M to M



■ DVI 24+1 M to F



■ DVI (24+1) M 90 Deg to M



■ DVI-I 24+1 M to F Dual Link LSZH Wire



■ CE100 Pin M to 4x DVI F



■ DVI D to BNC Mx5



■ DVI+MD to VGA+MDx2



■ DVI M to F+VGA Cable



■ DVI to Housing



*IEEE1394 Cable*



Straight/Angle Screw type



■ IEEE1394B/M 9 P to M Screw Type



■ IEEE1394 B 9P M to M



■ IEEE1394 A/M 6P to M  
RIGHT ANGLE



■ IEEE1394 A/M 6P to B /M  
9P 90 Deg Screw Type



■ IEEE1394 A 6P to 6P



■ IEEE1394 A 4P to 4P



■ IEEE1394 A 6P to 4P

## LFH Cable



LFH Cable Series

The Low Force Helix (LFH) contact was designed for high-pin count signal applications where there is a need for reliability and performance. Designed for both of cable-to-board and board-to-board applications, the system's low insertion forces make it ideal for situations where multiple single lines need to be terminated or packaged in a limited space.

The patented "helix" plug pin interfaces with a split-beam receptacle contact giving a low insertion force with 2-point contact reliability.

Circuit sizes range from 60 to 200 circuits in the Matrix 50 system and 96 and 130 circuits in the Matrix 75 system. Both systems feature I/O shielding and support vertical and right angle board mounting.



■ LFH 160 P M to LFH 160 P M



■ LFH 60 P M to VGA 25 P F UL



■ LFH60 to V.35



■ LFH60M to HD15Fx2



■ LFH200 to V.35x8



■ LFH60 to V.35 x 2



■ LFH60 P M to 2 x DVI F



■ LFH60 P M to 4 x HD 15 P F



## Industrial Cable

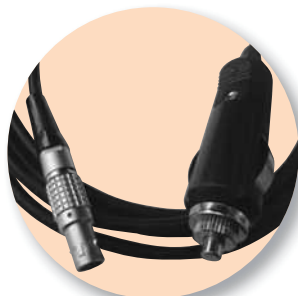


M16 Molding Cable

Source for many years experience of industrial automation control, our cable assembly techniques can insure product using in the most of industrial environment or foul industrial environment. It include waterproof, dustproof, resist low temperature, resist high temperature, resist UV, resist Flex..., etc. Seconn has more comprehensive cable type in the industrial automation machine, including M5 M8 M9 M12 M21, and LEMO, ODU product,... etc.



LEMO 10P Automation Cable



LEMO FGG.0B to CIGARE LIGHTER ASSY. Cable



HRS HR10A-7P-4P ASSEMBLY CABLE



HRS HR10A-7P-6S ASSY. Cable



HRS HR10A-10P-12P ASSY. Cable



HRS HR10A-10P-12S ASSY. Cable



HRS HR25-7TP-8P ASSY. Cable



HRS HR25-7TP-8S ASSY. Cable

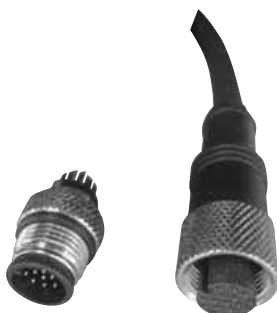




*Industrial Cable*



■ M14 Waterproof Connector



■ M12 17P Molding Cable



■ M12 Waterproof Cable



■ M16 M ASSY. Cable



■ M16 ASSY. Cable



■ M21 Waterproof Cable



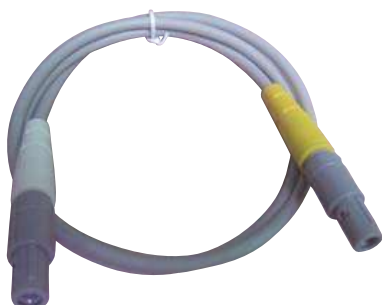
■ M22 Waterproof Cable



■ M22 Matel Type ASSY. Cable



■ M30 ASSY. Cable



■ LEMO PAH to PAG ASSY.



■ M9 5P F to 3 RCA F



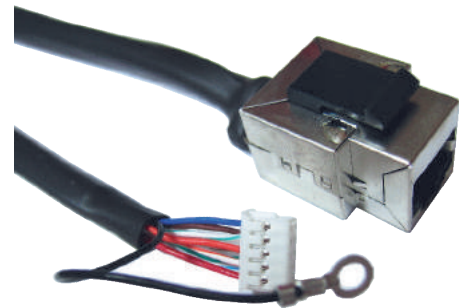
■ M9 5P M to 8P Housing & Header



*Industrial Cable*



■ Industrial Machine Operant Cable



■ C5 Cable W/KeyStone 10P10C+ 2X5 PHD Series Housing



■ MDR26 P M UL20276 Wire Cable



■ Infiniband M to M with Metal Shell Latch Cable



■ Super Mini100P to 4xDVI F



■ 12P Din to Housing Cable



■ MC Solar Cable



■ Solar Cable



## RF Cable



Seconn's coaxial product line includes numerous coaxial cable assemblies, available in all the most popular 50 and 75 Ohm RG style cables, such as RG174, RG188, RG316, RG58, RG223, RG142, RG59, RG6, RG187 and RG179. Coaxial interfaces include BNC, SMA, TNC, Type F, RCA, SMB, and MCX and others. In addition, we carry the connectors, bulk cable and tools allowing clients to build own coaxial cable assemblies.



■ RG142B-U BNC Plug



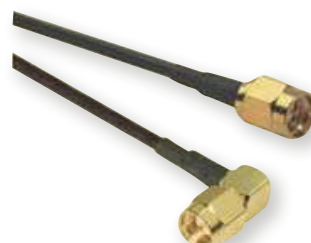
■ RG174-U 50ohm  
SMA-SMA



■ RG187A-U F Plug



■ RG188A-U SMA Plug  
Straight to R/A



■ RG174-U SMA Straight  
to R/A Plug



■ RG179B-U SMB Plug



■ RG213-U N Plug



■ RG223-U TNC Plug





*RF Cable*



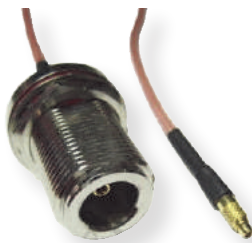
■ RG223-U N Plug



■ RG316-U MCX  
R/A Plug



■ IPEX Terminal  
to MMCX M



■ N Jack to MMCX  
Plug RG316D



■ MMCX Plug R/A to  
BNC Jack 1.32DS



■ N Male to SMA Male  
Crimp with RG58U



■ 90 Deg SMA Plug to  
90 Deg SMA Plug



■ 90 Deg MMCX Plug to  
90 Deg MMCX Plug



■ QMA R/A Plug to R/A  
Plug with RG-316/U



■ IPEX to IPEX 1.32 Cable  
Assembly Double Shield



■ SMA Straight M to IPEX 20278



■ SMB F R/A Plug to  
SMB F R/A Plug

## RF Cable

■ DB25+BNC Fx5-  
DB25+BNC Fx5



■ HD44-BNC Fx11+  
MD4x3



■ 3W3-BNC Mx3



■ DB9-BNC Fx3



■ BNC Mx8-BNC Mx8

## Display Port Cable



■ Display Port Cable Series



■ DP M to DP M Molding



■ Mini Display Port to DVI Cable



■ DP M to DP F Adapter



## Lan Cable



Seconn produce high quality LAN Cables , such as CAT5, CAT5E, CAT6, CAT6A, CAT6E, CAT7.

Specs Include : 24AWG~26AWG, Solid Copper/ Stranded Copper, UTP / FTP / S-FTP / SSTP, the color and length depend on clients request.



■ CAT5 UTP FLAT Cable



■ CAT 6 Cable



■ CAT 7 SSTP 8P8C Cable



■ RJ45 CAT6 SSTP  
M to M with Screw



■ CAT5E STP 10P8C Cable



■ CAT 5E STP with Housing Cable



■ RJ45 Shielded Panel  
F 8P8C to M



■ RJ45 8P8C M to F with  
Screw SSTP CAT6





## AV Cable

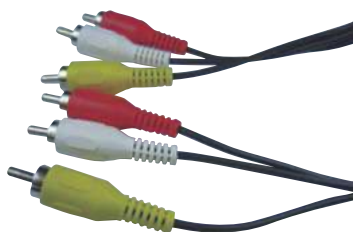


■ 3RCA Straight to R/A Cable

Seconn have produce a wide range of audio and video cable, including VGA cable \ DVI cable \ P&D cable \ Display port cable... etc. We have the special A/V testing machines which can be insure our cable meet the high quality request.



■ 3.5mm Stereo to 2RCA



■ 3 RCA Plug to Plug



■ Stereo 3.5 M to XLR F



■ DB25-DB9x2 + 3.5 Stereox4



■ HD26-BNC Fx10+ S Videox2



■ Stereo M to F



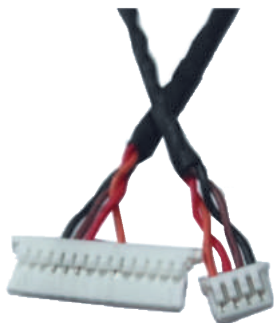
■ Stereo M to M



■ 9.5mm TV Cable M to F Type



*Wire Harness*



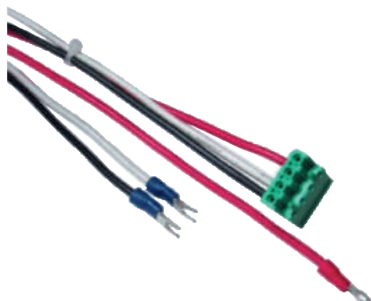
■ Housing 4P to 14P Cable



■ Housing 20P+Terminal DB9P  
F+Jack+Terminal+Open



■ DB15 to Housing+Terminal



■ Connector to 3\*Terminal



■ 2\*Housing to 2\*Terminal  
+Terminal to Terminal



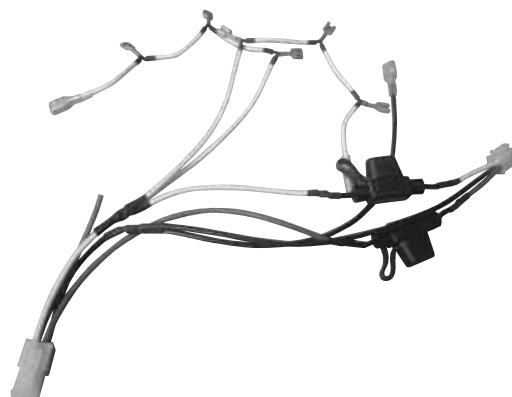
■ 51P Housing to 2x15P  
Housing LVDS



■ 10 AWG 250 Series PFC Jumper Cable

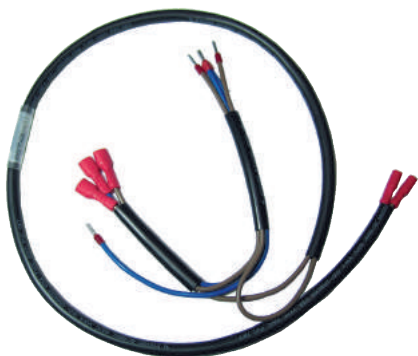


■ Housing 14P+Terminal+DB9P+  
Housing 4P+Housing 7P Cable

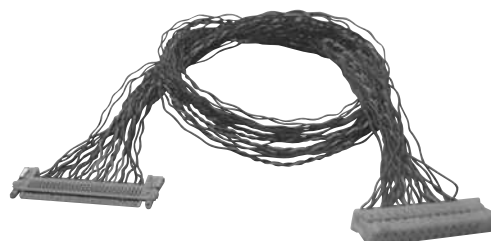


■ Monifuse Cable

*Wire Harness*



■ Terminal to Terminal Cable



■ FI-X30H to PHDR Cable



■ 4P Housing+Terminal 5P Housing+Terminal Cable



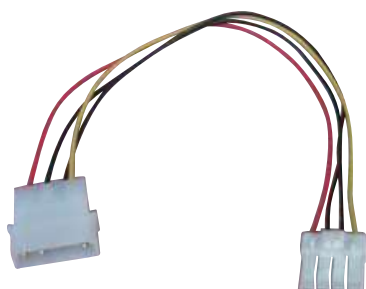
■ PHR to 2510x2 Cable



■ DB9 to 10P Housing+LED Cable



■ D-SUB15P M to HP26 Pin M



■ 4P Housing Power



■ DB25 M to Housing



■ Dupont 2.54mm Cable



## *D-SUB Connector*

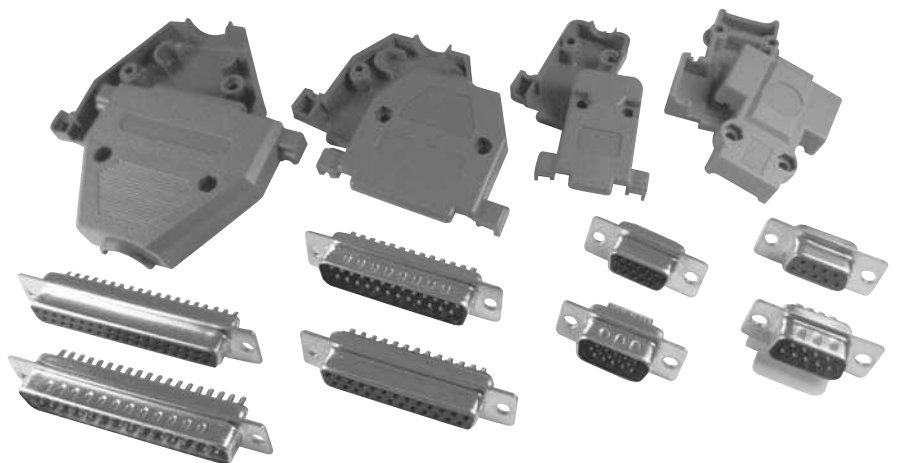


### **D-SUB Connector Series.**

Type: 9, 15, 25, 37, 50 Pin  
Single/ Dual Row / Triple Row/  
M / F / Straight/ Right Angle/  
Dip Types

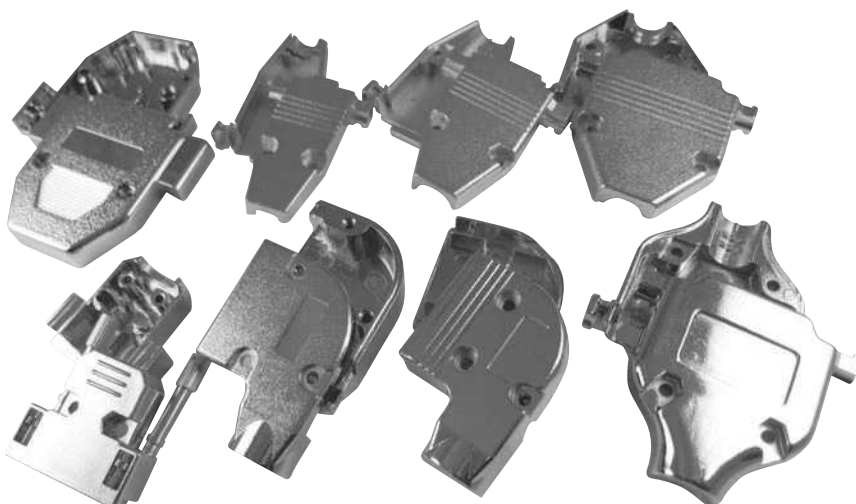
### **D-SUB Connector Series.**

Type: 9, 15, 25, 37, 50 Pin  
M/F with Plastic Hood Types



### **D-SUB Connector Series.**

Type: 15, 25, 37, 50 Pin  
M/F with Steel Hood  
Straight/Right Angle Types

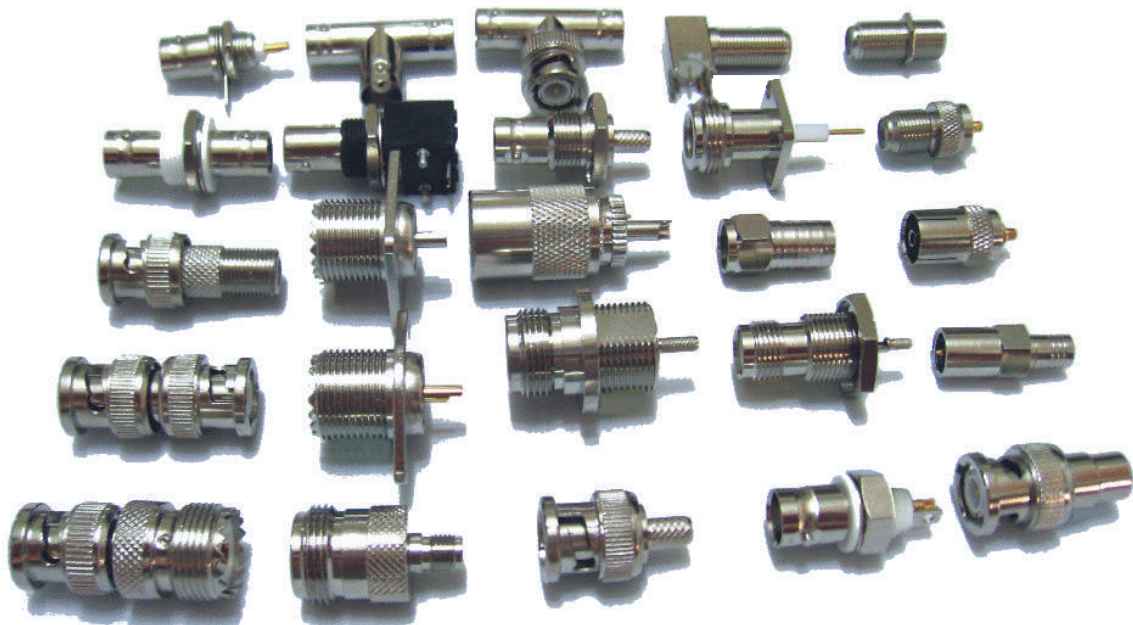
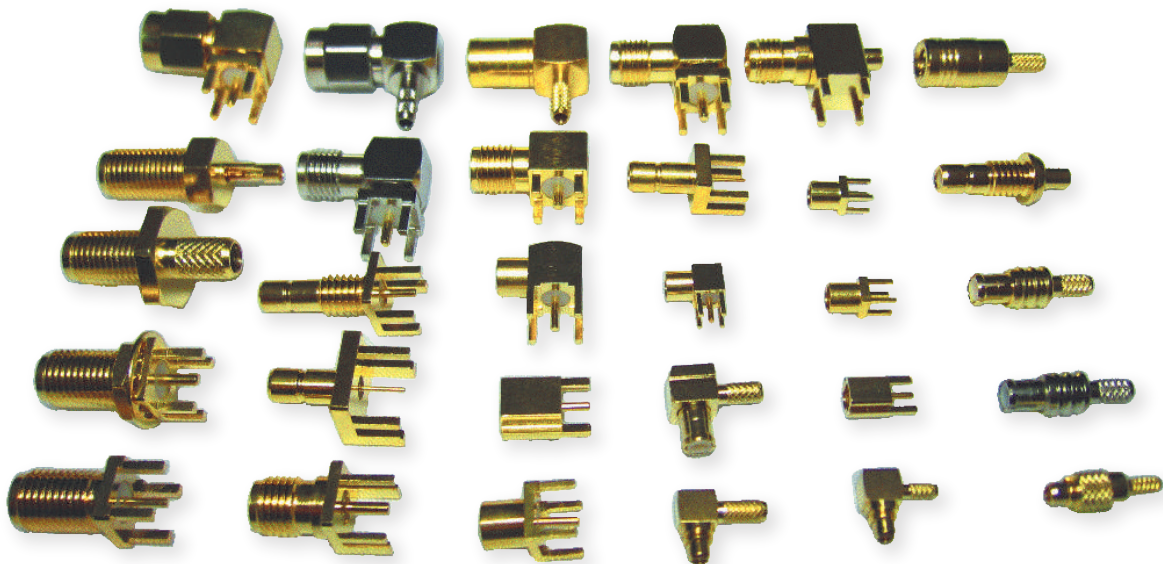




*RF Connector*

**RF Connector Series.**

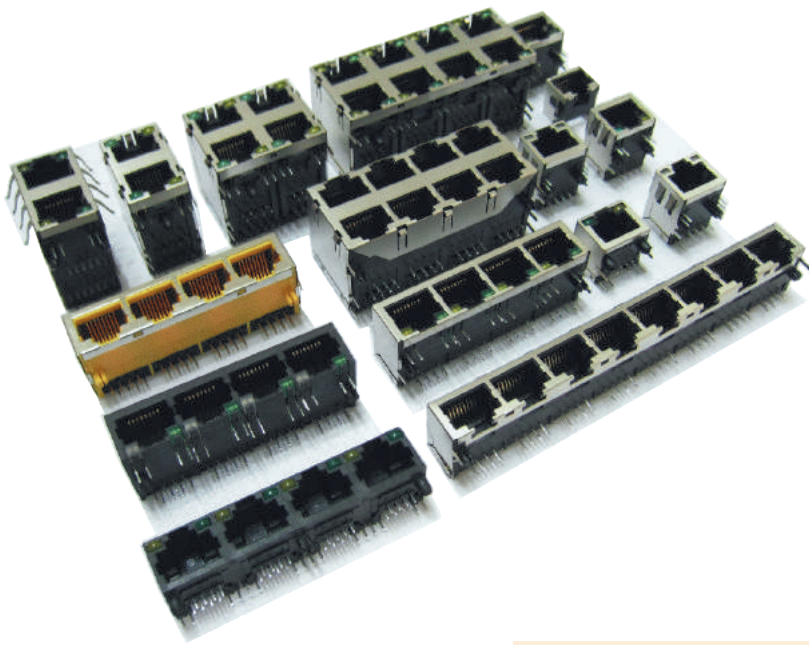
Type: BNC/ SMA/ SMB/ F/ N/ MMCX/ MCX/ TNC/ UHF  
Straight / Angle Types





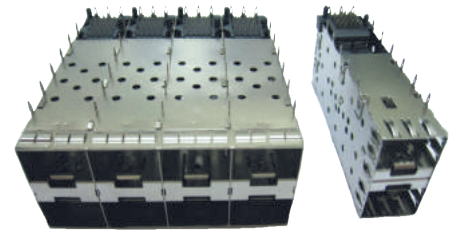


## Jack Connector



### RJ45 Jack Connector Series.

Type: RJ45 Jack Connector 1x1, 1x2, 1x4, 1x5, 2x2, 2x4 Ports with LEDs & Transformer/ Shielded/ Shield Gigabit/ Top Entry / Side Entry Types

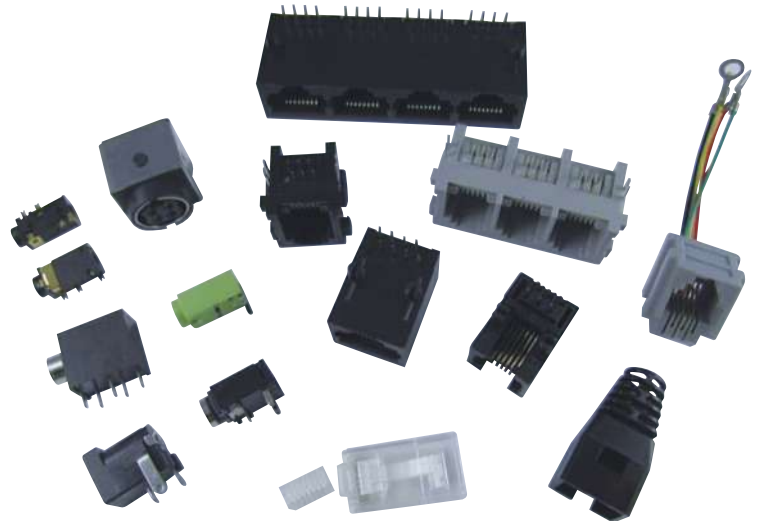


### SFP Connector Series.

Type: 1 / 2 / 2X1 / 2X4 Ports Types

### Jack Connector Series.

Type: DC Power Jack/ Miniature Jack (Phone Jack)/ S Jack and PCB Jack Connector  
1/ 3 and 4 Ports Types



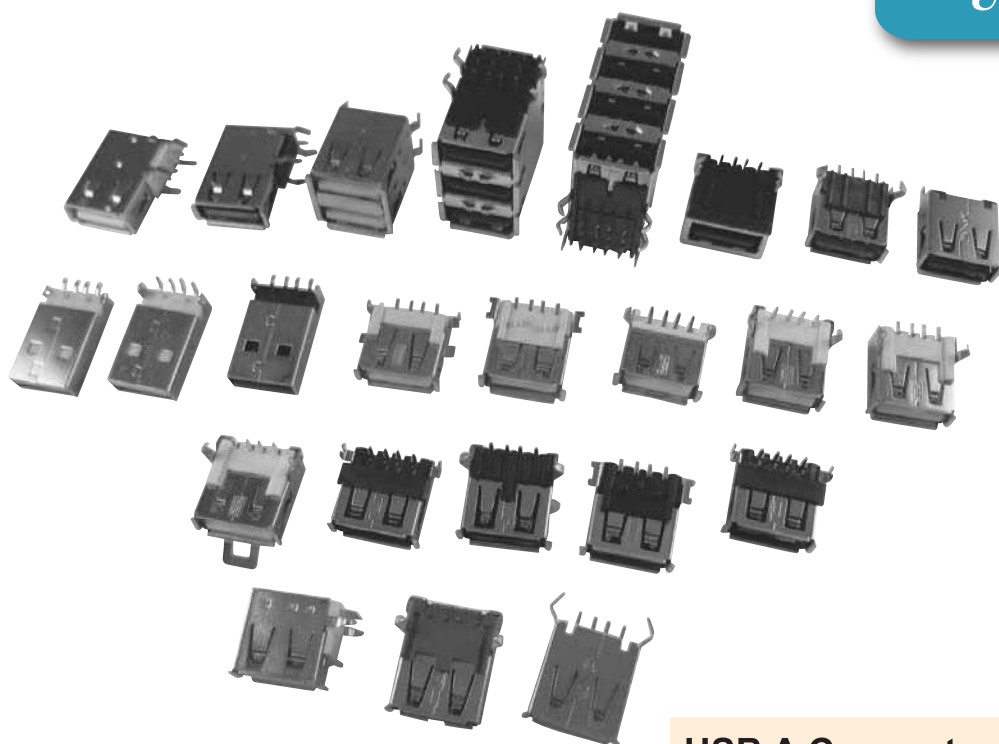
### RCA Jack Connector Series.

Type: Pin Jack (RCA Jack) 1/ 2/ 3/ 4/ 6 and 8 Ports Type / RCA Jack with OPTO (Fiber Optical ) Connector



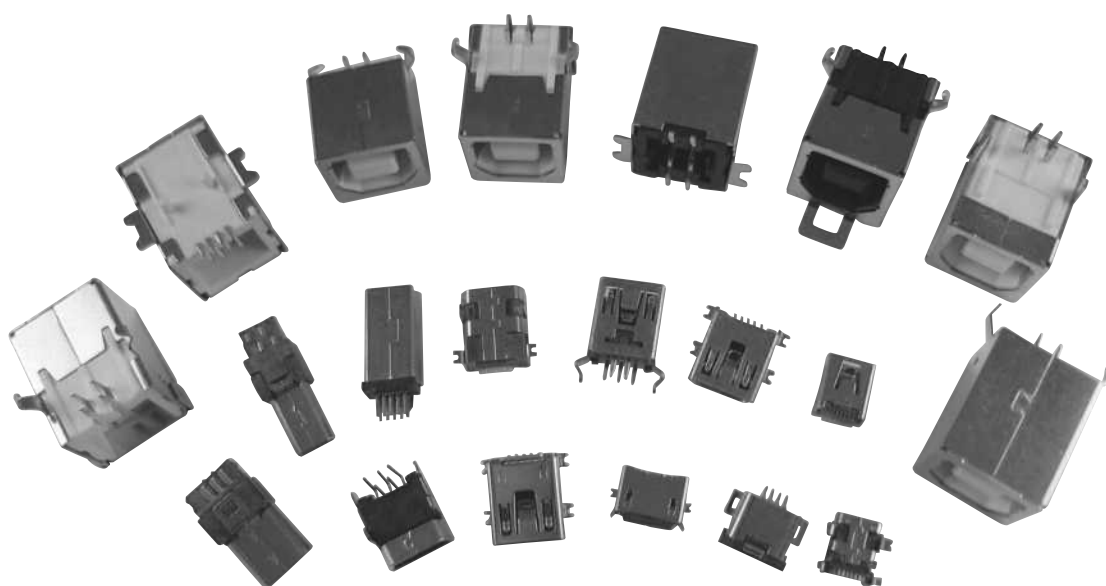


## USB Connector



### USB A Connector Series.

Type: 2.0/ 3.0/3.1/ Flat 90° Dip/Flat 90° SMT/  
Dual Row Vertical/ Triple Row/ Quadruple Row/  
Reverse Flat/ Upright 90° Dip/ Right Angle Types



### USB B Connector Series.

Type: 180° SMT/ Flat 90° Dip/Flat 4Pin SMT Types

### Micro USB Connector Series.

Type: Plug/ Receptacle Types

### Mini USB Connector Series.

Type: Plug/ Receptacle Types

## Waterproof Connector



### Waterproof Connector Series.

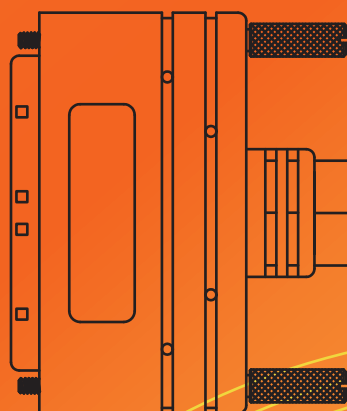
Type: Quick Plug Waterproof Connector Female/ Male/ T Adapter/ Cable Types  
Waterproof RJ45 Connectors / IP68

## IEEE1394 Connector



### IEEE1394 Connector Series.

Type: Mini 4 Pin/ 6 Pin SMT/ DIP Right Angle Types



*Professional*



*Efficiency*



*Quality*



*Service*

## Seconn International Enterprise Co., Ltd.

Tel No.: 886-2-2221-9011 Fax No.: 886-2-2228-8096

<http://www.seconn-co.com> [service@seconn-co.com](mailto:service@seconn-co.com)

Head Office: 5F-5, No.118-18, Sec. 3, Zhongshan Rd., Zhonghe Dist., New Taipei City, Taiwan.

Manufactory: No.2-1 Long San S.RD. XinSheng DiSan Area. LongKan Town, ShenZhen City, China