

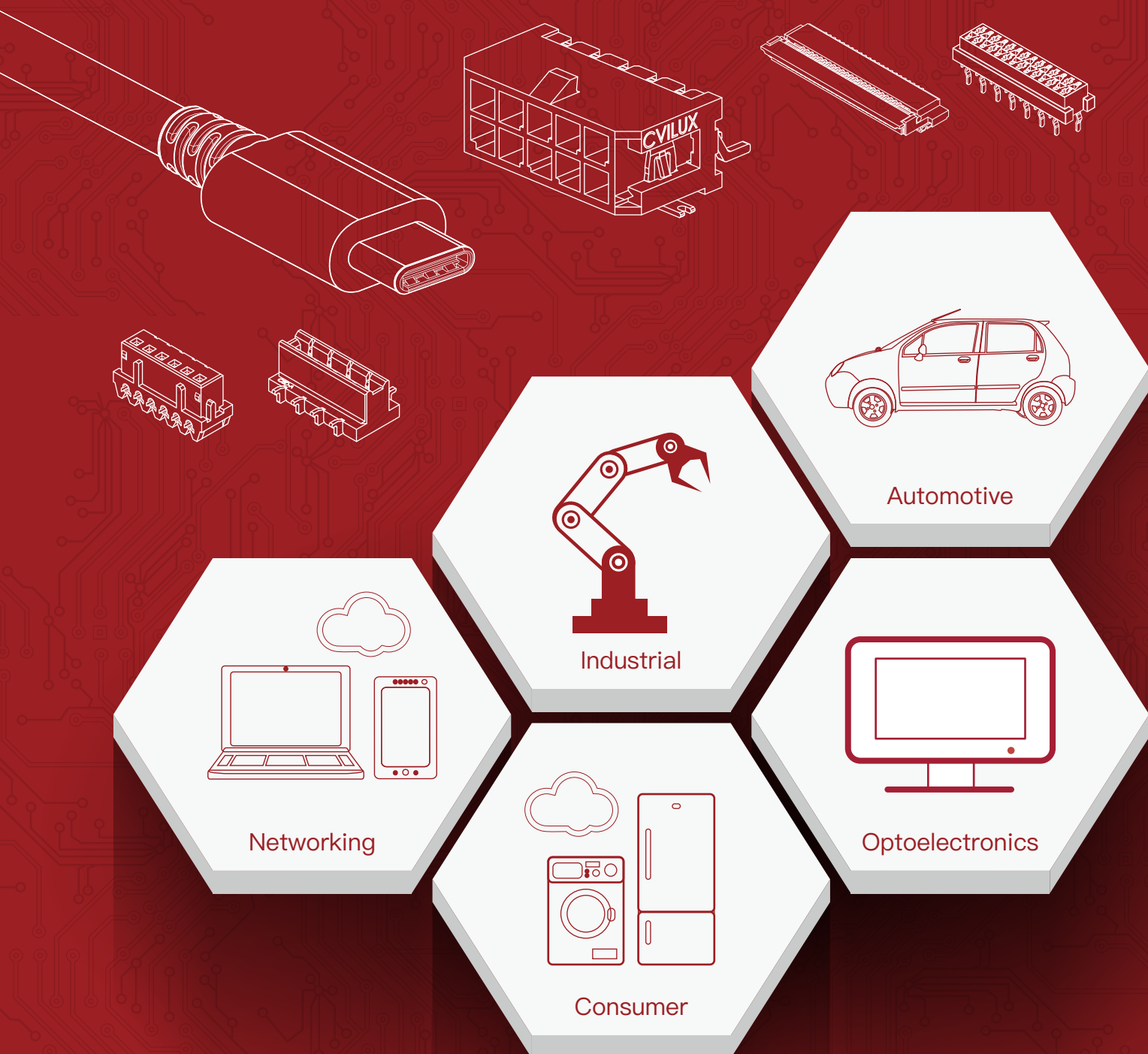
# 2017



# General Catalogue

Connect The World Connect The Future

## Connector Specialist



Apple MFi  
Manufacturer





Civilux Corporation  
Headquarters-Taiwan

## ABOUT CIVILUX

### Established

Taiwan , year 1990

### Main Business

Civilux Brand & ODM/OEM Business

### Key Products

Connector, FFC, Wire Harness, Cable Assemblies, Fiber Optical, PCBA, Electronic Components, 3C Product Distribution.

### Competitive Advantage

- (1) Listed Company in Taiwan Stock Market (TWSE8103)
- (2) Worldwide Sales Network
- (3) Advance ERP & Customer Service
- (4) Integrated Marketing Service System
- (5) Turnkey Green Product Solution
- (6) International Standard of QC & Certificates

### Factory & Office Location

Taiwan – Tamshui Plant – Headquarters (CCT)

China – Dongguan Plant – 1 (CED)

Dongguan Plant – 2 (DQH)

Dongguan Plant – 3 (CED2)

Suzhou Plant (HBC)

Chongqing Plant (CQC)

Shenzhen office (CTS)

### Sales Agent

Allsor Technology Corporation (Taiwan)

Allsor (Dongguan) Technology Corporation (China)

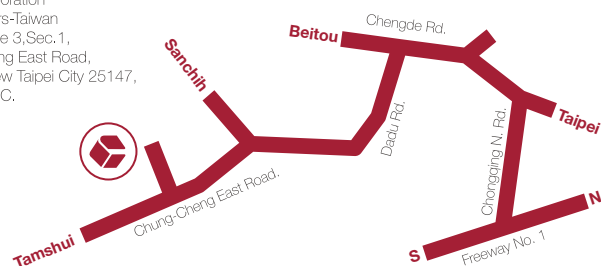
### Quality Policy

Improve Our Product Quality & Operation System To Satisfy Our Customer's Demand

### I.P.O.

TWSE8103 (Taiwan Stock Exchange Corp.)

Civilux Corporation  
Headquarters-Taiwan  
9F,No.9,Lane 3,Sec.1,  
Chung-Cheng East Road,  
Tamshui, New Taipei City 25147,  
Taiwan, R.O.C.



Civilux Technology  
(Shenzhen) Corporation  
Shenzhen-China



Civilux Technology  
(Chongqing)  
Corporation  
Chongqing-China



Dongguan Qunhan  
Electronics Co., Ltd  
Dongguan-China



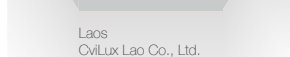
Civilux Technology  
(Suzhou) Co., Ltd  
Suzhou-China



East China - Suzhou  
Anhui Civilux  
Technology CO., Ltd.



Civilux Electronics  
(Dongguan) Co., Ltd  
Dongguan-China



Laos  
Civilux Lao Co., Ltd.

# TERMS & CONDITIONS

## Sample Request

Samples will be dispatched out by freight collected courier against prices approved by customers.

## Tape & Reel Request

T/R available, please consult manufacturer for details.

## Quotation Validity

Quoted prices are based on current selling prices and will be valid within 6 months from issued date. CviLux reserves the right to adjust quoted prices any time in response to international raw material costs or simply error correction on typing.

## Export Payment Terms

Standard term is T/T in advance. Payment term extension application to be approved by CviLux individually.

## Minimum Package Quantity

Customer order quantity should meet our minimum package quantity for purpose of inventory control and speeding up for delivery.

## Minimum Order Quantity

To smooth production process, please place orders to meet our MOQ which is set according to different products.

## Delivery Term

**(A)** Air shipment amount over USD 3500 / EURO 2850 : F.C.A. Taiwan/H.K./ Shanghai.

**(B)** Air shipment amount less than USD 3500 / EURO 2850: F.C.A. Taiwan/H.K./ Shanghai + handling charge USD 200 / EURO 170 or EXW without handling charge.

**(C)** Sea shipment amount over USD 6000 / EURO 4870: F.O.B. Taiwan/H.K./ Shanghai.

**(D)** Sea shipment amount less than USD 6000 / EURO 4870: F.O.B. Taiwan/H.K./Shanghai + handling charge USD 200 / EURO 170 or EXW without handling charge. CviLux reserves the right to adjust handling charge to reflect actual transportation cost and exchange rate if any necessary.

## Time of Delivery

All delivery dates quoted are estimated, are not guaranteed and do not form a term of contract, while every endeavor will be made to comply with these dates, CviLux shall have no liability for any delay in dispatch or delivery.

## Placing Orders

Please place a formal order by fax, e-mail or postal mail. Verbal phone orders will not be accepted or entered into our system.

## Orders Cancellation and Changes

Customer's orders' cancellation or changes should be informed in 3 days after orders placing. Any unrecoverable manufacturing cost raised by the cancellation and changes will be charged to the customers.

## Shipping

Special shipping instruction will be followed whenever possible. If no special demand of shipping, we will deliver the shipment to you with the "best way."

## Constant Product Improvement

The products supplied may not be agreed in all details with description and illustrations. Product specifications are subject to constant improvement.

## Guarantee

All "non-customized" parts from CviLux Corporation are unconditionally guaranteed for 30 days from the date of shipment.

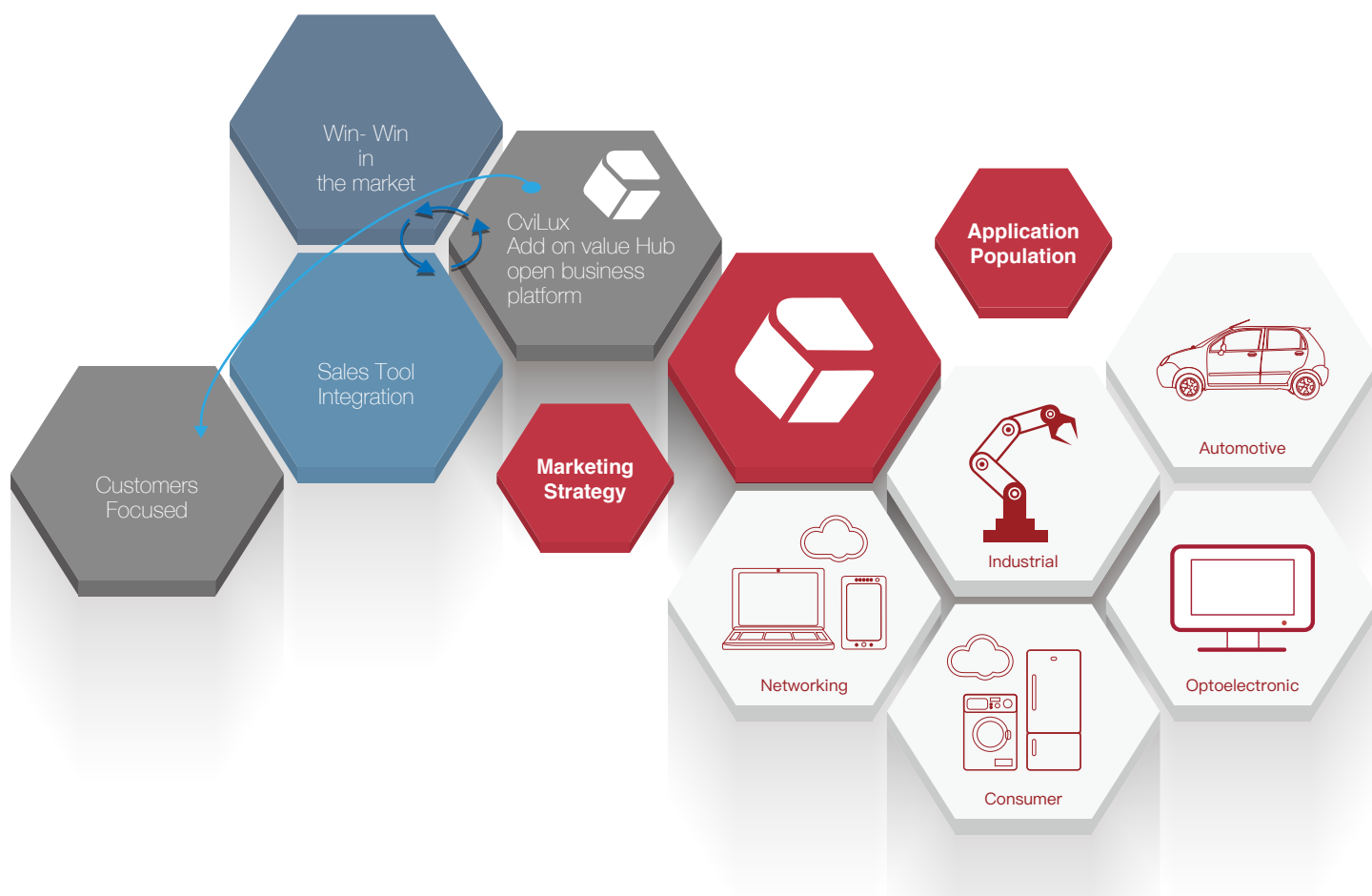
## Warranty

CviLux Corporation warrants the materials and workmanship of its products for 180 days from the date of shipment.

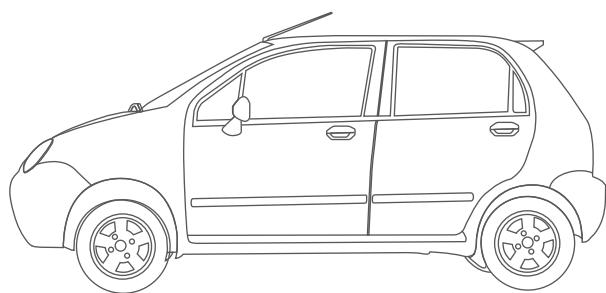
## Returned Goods

Any defects or errors for which we are responsible will be promptly rectified. Approval for return of goods must be requested by us. All products returned must have been purchased from CviLux Corporation within 6 months from the date of invoice, and must be packed and shipped in clean and re-saleable condition. Credit for returned goods shall only be allowed by receiving CviLux official credit notes after above requirements have been met.

# PRODUCT APPLICATION



## AUTOMOTIVE



**FFC/FPC Connector**



**Board to Board**



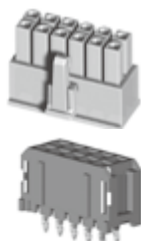
**USB**



**Wire Cable**



**Power Connector**



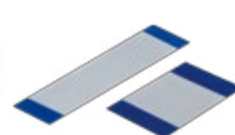
**Header**



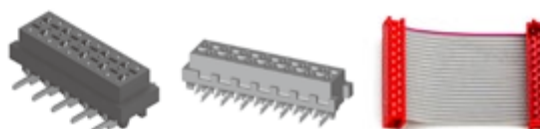
**Wire to Board**



**FFC Cable**



**IDC Connector & Cable**

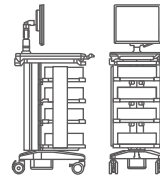
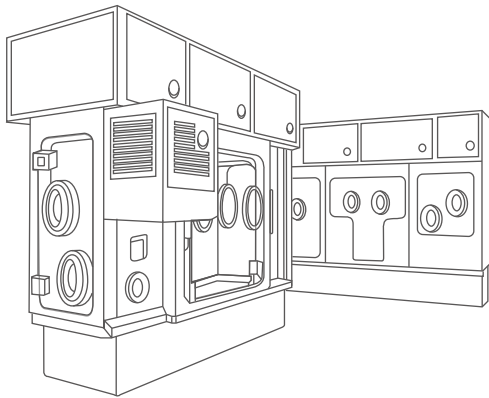


**TYPE C**





## INDUSTRIAL



Fiber Optical



Plastic Circular Connector



Metal Circular Connector



RF Connector &amp; Cable



D-Sub Connector

FFC/FPC connector



Wire to Board



IDC Connector



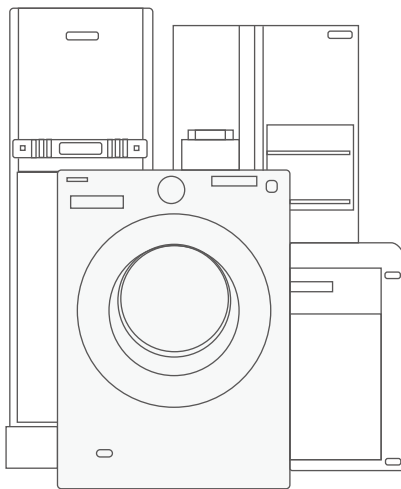
Wire Cable



Actual Connector



## CONSUMER



FFC/FPC Connector



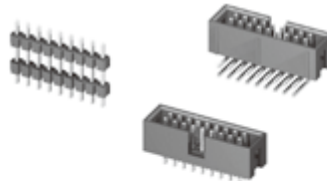
Wire Cable



IDC Connector &amp; Cable



Header



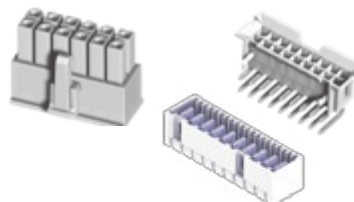
SATA Connector



Wire to Board



Power Connector



Socket



TYPE C



NETWORKING

FFC/FPC Connector



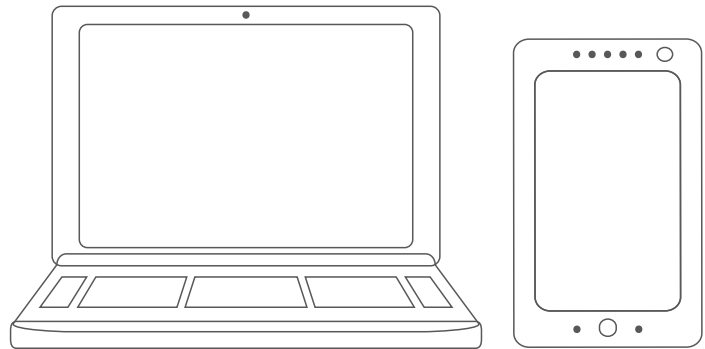
Micro SD



TYPE C & Cable



Board to Board



Wire to Board



Micro SIM

Audio Jack



RF Connector & Cable



FFC/FPC Connector

FFC & LVDS Cable

Wire & Cable



Wire to Board

LVDS



Board to Board

RJ45



Mini PCI-E

NGFF Connector

USB Micro B



## OPTOELECTRONIC

FFC / FPC Connector



USB



Header



LVDS FFC Cable

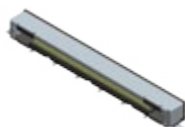


Wire to Board

DLED



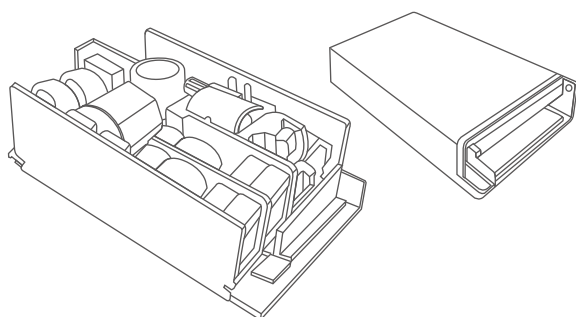
LVDS



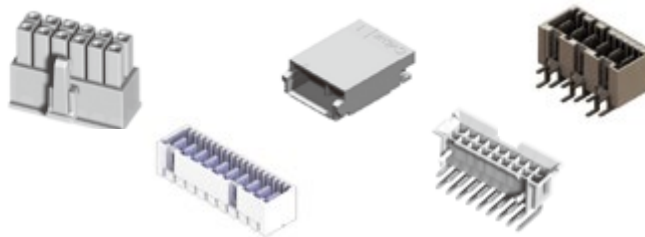
TYPE C &amp; Cable



## POWER



Power Connector



FFC Cable



Header



Wire to Board



IDC Connector &amp; Cable



Wire Cable



## PRODUCT CATEGORY

FFC/ FPC Connectors



FFC and LVDS Cables



LVDS Connectors



Wire to Board Connectors



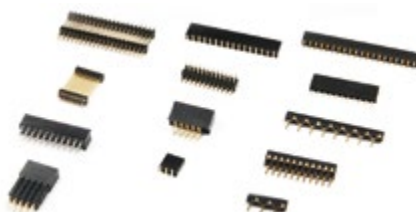
Power Connectors



IDC Connectors



Board to Board Connectors

Female Pin Headers  
Male Pin Headers

Socket Connectors





**D-SUB and  
Combo D-SUB Connectors****Modular Jack Connectors****I/O Connectors****RF Microwave  
Coaxial Connectors****RF Cables****Fiber Optical Products****LED Holders & Lens****Cable Assemblies****PCBA**

# STATEMENT OF ENVIRONMENTAL FRIENDLY POLICY

As members of global community, we should all be aware of limited resource consumption and increasing pollution's impact to earth. Our next generation and living animals could live in a dangerous environment without our efforts. Because of this, CviLux Corporation commits to provide environmental friendly products to its clients by using less energy and efficient production. CviLux spirit is to preach such green mind to all the employees and partners who are working closely with us.

## Definition:

### RoHS Compliant and Lead Free Soldering Process

This letter is released to explain the difference between RoHS compliant and Lead Free Soldering Process. These terms confused R&D designers a lot when they need to select right components and processes for their designs. With this letter, we hope to minimize the confusion and clarify these terms to any one who is interested in this topic.

- RoHS compliant: Indicates raw material of product contained forbidden material within the limitation defined by RoHS Directive 2011/65/EU.

- Lead Free Soldering Process: Indicates products themselves can stand specific soldering profile such as J-STD-020C/D or SS-00254.

Currently, there are still no fixed lead free soldering process can be adopted to all kinds of components. For SMT components, the most widely used norms are J-STD-020C/D and SS-00254. As for THT components, JESD22-B106C is the most popular one. CviLux has already set these norms as the standard processes to follow. The details of related soldering temperature of above norms can be found in CviLux product specifications.

Besides, there is still one important concept- It is not a must for RoHS compliant components to adapt Lead Free soldering process. In some cases, it is possible that components are RoHS compliant but not available for lead free soldering process. On the contrary, components available for lead free soldering process are always RoHS compliant. One obvious example is that when cable assemblies can meet RoHS standard, it refers to that the raw materials are environmental friendly only but nothing related to lead free soldering process. PCB components apply the same to the above.

## Halogen Free

Halogens are 5 non-metallic elements in group VIIA of the periodic table Fluorine, Chlorine, Bromine, Iodine, Astatine.

Halogens exist, at room temperature, in all three status, Solid (Iodine, Astatine), Liquid (Bromine) and Gas (Fluorine, Chlorine). Currently, only 2 of these 5 elements are normative by IEC, which are Cl and Br.

Why does Halogen Free become new challenges to connector manufacturers? Because, the common used connector raw materials like PA66 and PBT are without fire resistance characteristic originally. To strengthen fire resistance characteristic in connector raw materials, Brominated Flame Retardants are used as additive. However, with more and more emphasis on the importance of Halogen Free products, the use of Brominated Flame Retardants becomes more and more difficult and is restricted by content. To adapt this world wide trend, CviLux has had set its standard of Halogens Free policy according to IEC61629-2-11 and produce the products since Jan. 2008.

- 900 ppm maximum Cl.
- 900 ppm maximum Br.
- 1500 ppm total Halogens.

Meanwhile, as the research of alternative materials/solutions for better performance plastics is progressing, CviLux will take part in this trend and provide its customers with latest technical support.

