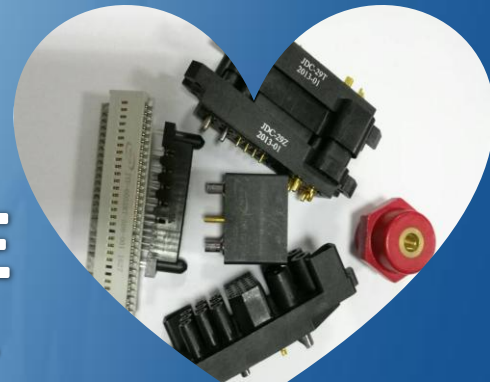




MEDLON COMPANY PROFILE

Professional Power connector manufacturer from 2006



Contact: Sally tan

Email:sallytan@medlon.net

Skpye:sallytan520@hotmail.com

Mobile phone:+8613828862712

Webiste : [www.medlonchina.com\(overseas\)](http://www.medlonchina.com(overseas))



1. Headoffice: Shenzhen Medlon Hardware Plastic Product Co.ltd , Setup in 2006,

Add: 401, B1 area, Industry purchase centre, Baoyuan road, Xi xiang Baoan district Shenzhen, Guangdong China. 518100 www.medlon.net

2. Factory: Dongguan City MeiXinlong Hardware Plastic Products Co., Ltd.
(factory) **setup in 2010**

3. Hongkong MEDLON Industrial for overseas business setup in 2009

[Website : www.medlonchina.com](http://www.medlonchina.com) or www.medlonchina.en.alibaba.com





Our valued Customer



MEGMEET

HAN'S LASER 大族激光



Unilumin 洲明

Goldpower 金威源

利亚德
LEYARD



LITEON[®]

KSTAR





Authority certification



Our MEDLON CERTIFICATE (UL, ISO9001, ROHS)



Test Report

Report No. SCL01704008101

Page 1 of 7

Applicant: SHEN ZHEN MEDLON HARDWARE PRODUCT CO., LTD.
Address: 401.1 AREA, BUILDING B, THE CENTER OF SHENZHEN FAMOUS BRAND INDUSTRY PRODUCT, BAOTUAN ROAD, BAO AN DISTRICT SHENZHEN.

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

No.	Sample Name(s)	Part No.	Material
(1)	背光	/	PPA
(2)	电源端子/固定脚	C18080/C2680-H	高性能合金
(3)	信号端子	C5191-H	

Client Reference Information: JYP-F0001D-VT01R, JYP-M0001D-RT01R, JYP-F0003D-VT01R, JYP-M0003D-RT01R, JYP-F0003D-VL01R, JYP-F0003D-VL02R, JYP-F0004D-VT01R, JYP-M0004D-RT01R, JYP-F0008D-VT01R, JYP-M0008D-RT01R, JYP-F1601B-VT01R, JYP-F1601B-VT02R, JYP-F1601B-VT03R, JYP-M1601B-RT01R, JYP-F2406B-VT01R, JYP-M2406B-RT01R, JYP-F2406B-VT02R, JYP-M2406B-RT02R, JYP-F4408B-VT01R, JYP-M4408B-RT01R, JYP-F3214B-RT01R, JYP-M3214B-RT01R, JYP-F128000-VT01R, JYP-M128000-RT01R, JYP-F0803S-V01R, JYP-M0803S-R01R 等 JYP 系列

Sample Received Date: Jun. 15, 2017
Testing Period: Jun. 15, 2017 to Jun. 19, 2017

Test Requested: As specified by client, to test Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polytarcominated Biphenyls(PBBS), Polytarcominated Diphenyl Ether(PBDEs), Phthalates(DBP, BBP, EHP, DEHP) in the submitted sample(s).

Test Method: Please refer to the following page(s).

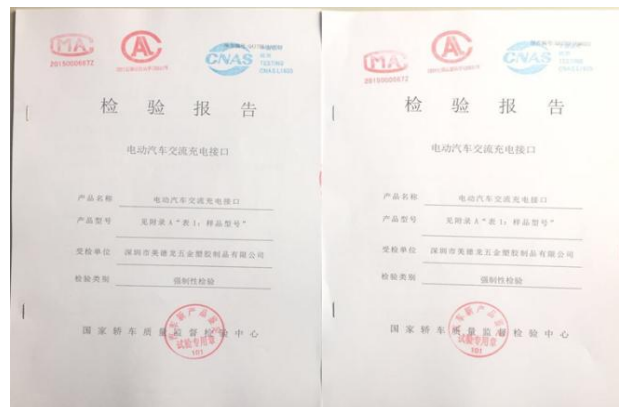
Test Result(s): Please refer to the following page(s).

Tested by: Gte Qin Reviewed by: Jori Xia



Approval: Hill Zhang Date: Jun. 19, 2017
Technical Manager

No. R179751110
Hengwei Industrial Zone, Bao'an District, Shenzhen, Guangdong, China

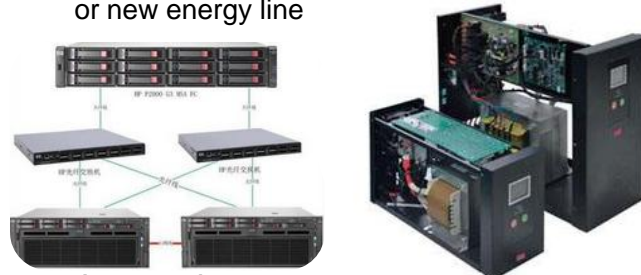




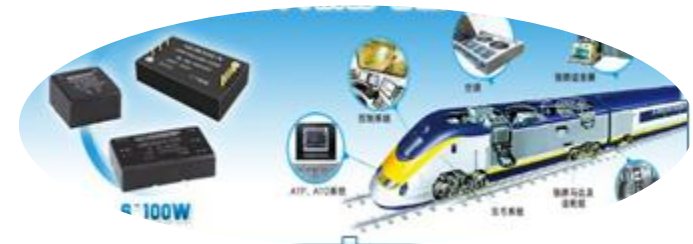
1. JYP series: LED color displayer connector (64.2%)
Stable , convenient to install



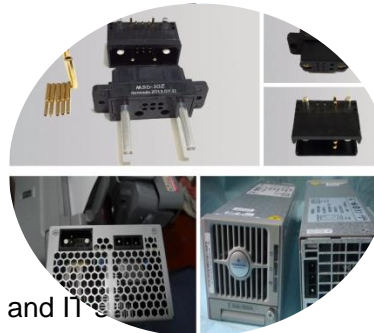
4. Others(5.8%)
connector :Medical Care Equipment
or new energy line



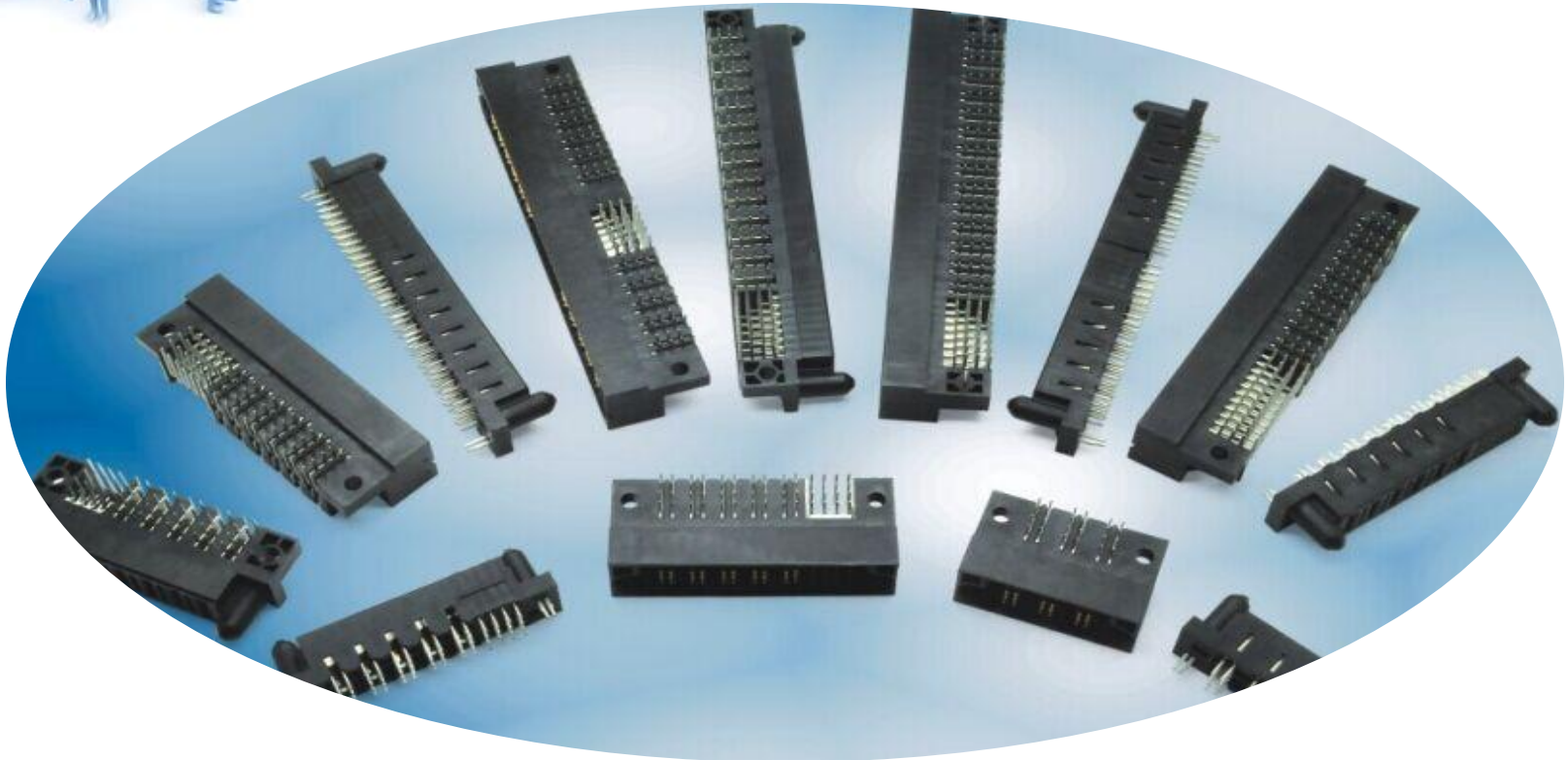
3B(4.2%). JDC series: Communication equipment and IT's
High Efficiency Power Supply



2. JYF Series (15.2%): Railway or drone power supply



3A(10.6%). JDC power connector
For comm. Control systemt or
drawer power supply



JYP series powerblade connector is with spring contact structure, it is with integration, small size, high power & high current conduction capacity, contact smoothly, mate with guide position, higher connect stabilization. The contact is made from high performance copper alloy, gold plated at mate area. Housing is made from heat-resisting thermoplastic. Fiberglass reinforced, UL94-V, black. There are two contact specifications for product contact, signal and power supply. The power contact center distance of 5.08mm, 6.35mm, 7.62mm three, while maintaining the connector size and node core number unchanged, can choose the order quantity with power and signal contacts and between. This series of products can be exchanged with FCI's PowerBlade series, TYCO's Multi-Beam X I series, and MOLEX's E-87677&E-87710 series products. The product has been UL certification, certification number: E358633

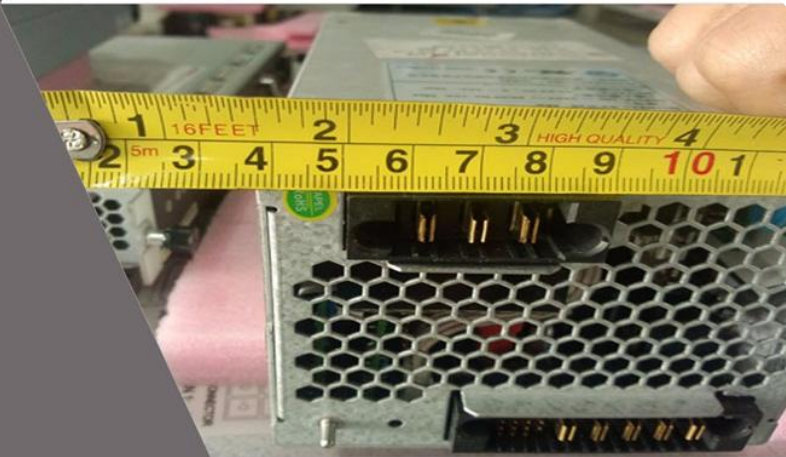
1. MEDLON JYP connectors



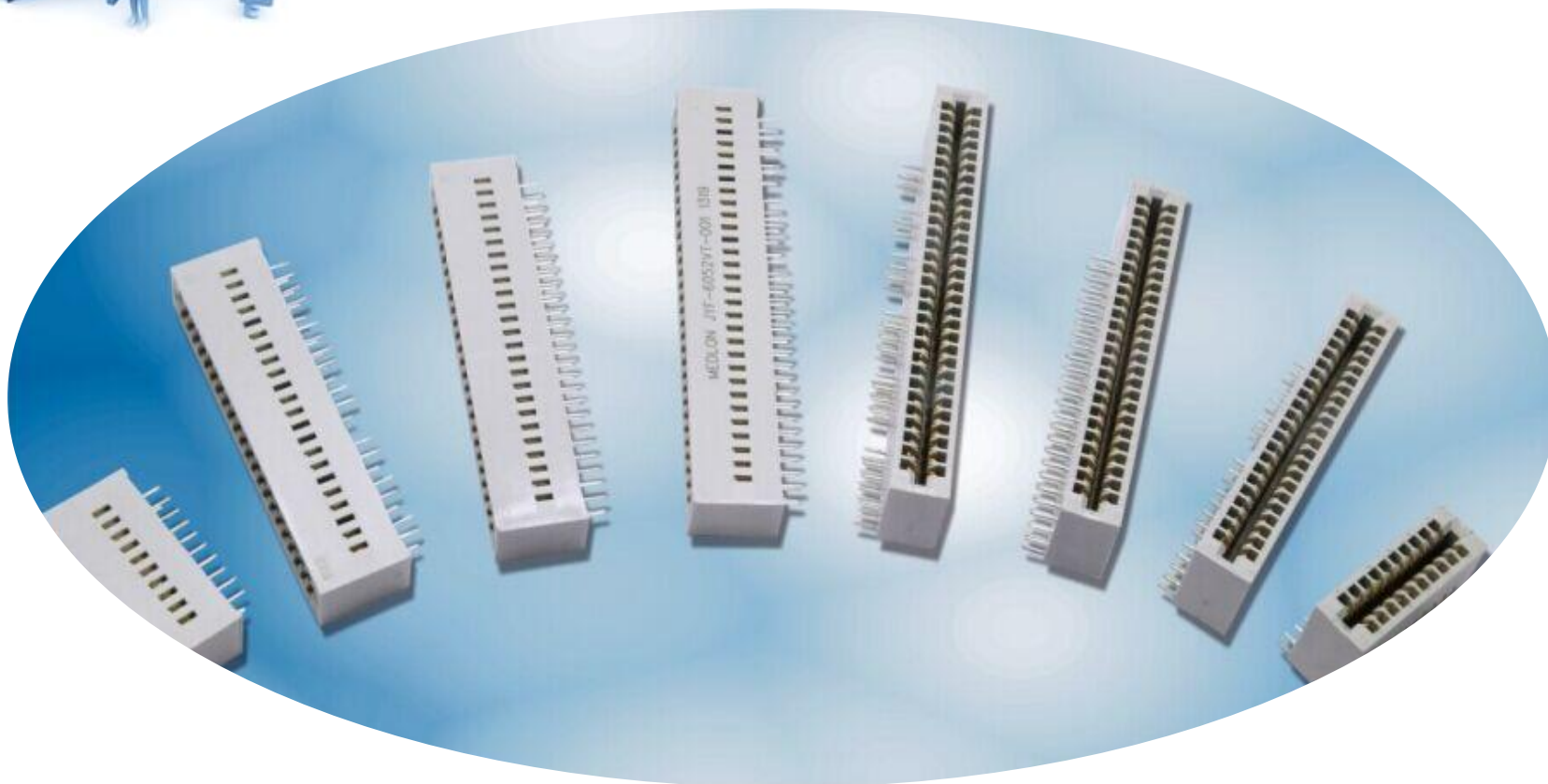
New energy equipment

POWER BLADE CONNECTORS

- ✓ Compact structure
- ✓ Strong connection



Our Powerblade connector is the important part for LED display power supply unit.



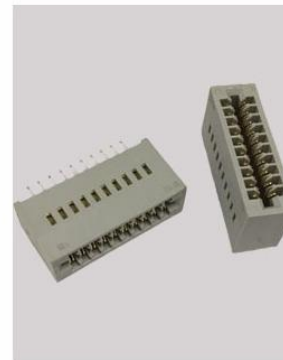
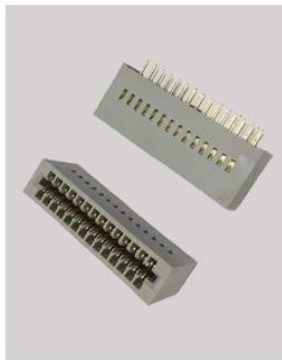
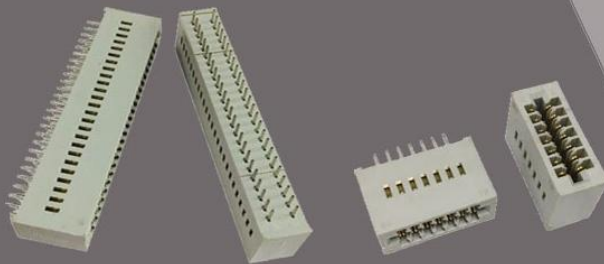
JYF series is a straight in reed double sided printed circuit board edge connector. It has the characteristics of small size, soft insertion and so on. The shell is made of thermoplastic PBT UL94V-O. The conductor contact parts are made of imported high performance copper alloy. They are plated with gold in the contact area. The end of the welding is tin plated and the bottom is nickel plated. General model: CY8-2.54, customers can install the corresponding contact points according to the requirements. The product has been UL certification, certification number: E358633. The product of contact pitch is 2.54MM, termination for the insertion of printed circuit board welding can be matched with $1.60 \pm 0.20\text{mm}$ for PCB, instrument, computer and other electronic equipment in connection with printed circuit.

2. MEDLON JYF Products application



CY8 PRINTED CIRCUITRY BOARD CONNECTOR

- ✓ Small Dimension
- ✓ Tight connection



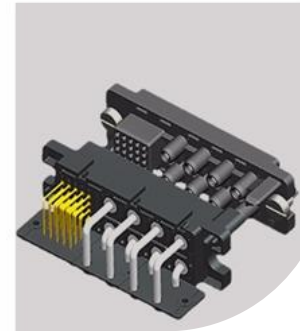
JDC module power connector



JDC Series modular connector combines signal and power. This product uses the most advanced spring jack in the world as the contact part, so it has high dynamic contact reliability, and the floating installation can realize blind insertion.

In addition to the 20# contact gold plating, other contacts are silver plated. Plug (T) loaded pin, socket (Z) socket. At present, the contact parts are crimping, plate welding, welding and thread connection. We can according to customer requirements, in a short period of time, design your satisfied products. Products are used in intelligent high-frequency switching power supply, large-scale network, computer communication power supply, power supply, railway power supply, large LED power supply. Uninterruptible power supplies: UPS, etc.

3. MEDLON JDC Products Application



3. MEDLON JDC Products Application



DRAWER POWER CONNECTOR

- ✓ Easy maintenance
- ✓ Reliable connection





INSULATOR

- ✓ Fixed support
- ✓ Good insulation performance.





MORE PRODUCTS



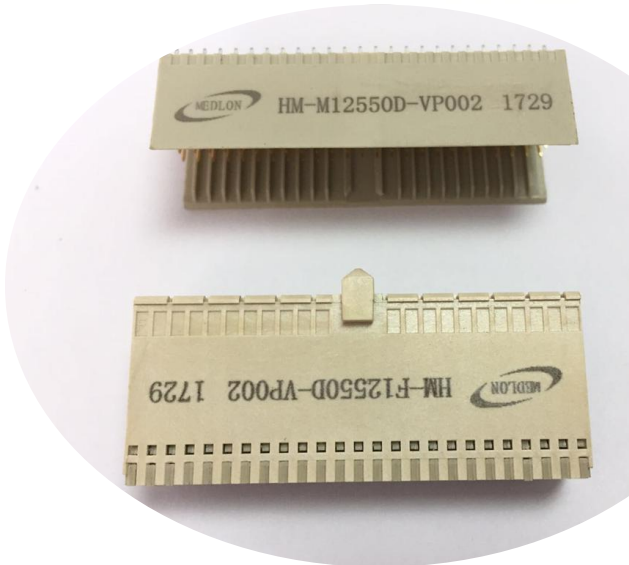
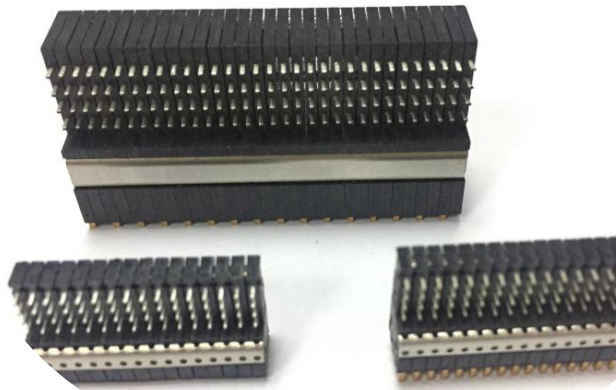
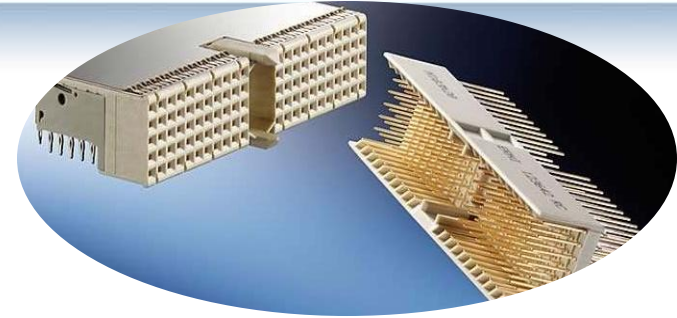
CONTACT PIN



CONTACT JACK



Some DIY Model for VIP Customer



1. Material

- A. Contact terminal: Brass C2680H;
- B. Insulating housing: thermoplastic withstand high temperature JP LCP E130i, , black;
- C. Fixed bracket: stainless steel SH304 1/2H

2. Plating:

Contact terminals: the contact area of the terminals is 30 Micro inches (0.75 microns) min; tin plated 100~200 inch (2.54~5.08 microns);

3. Electrical performance parameters:

- Operating voltage: 300V DC;
- Operating current: 1 A;
- Contact resistance: 50 milli ohm max;
- Insulation resistance: 1000 MEG ohm min
- Withstand voltage: 1000V, AC/, 500V, DC; lasts 1 minutes, min without breakdown and arc;

4. Mechanical Parameters:

The upper surface of a single terminal is not sunk / loosened / cracked by 140GF; Single point ant-pressure is greater than or equal to 500gf;

5. packing: plastic tube packing, Anti-static material, 20pcs per tube

DIY Model for VIP customer



Cable Pin



Panel Mount



P/C Tail Panel Mount



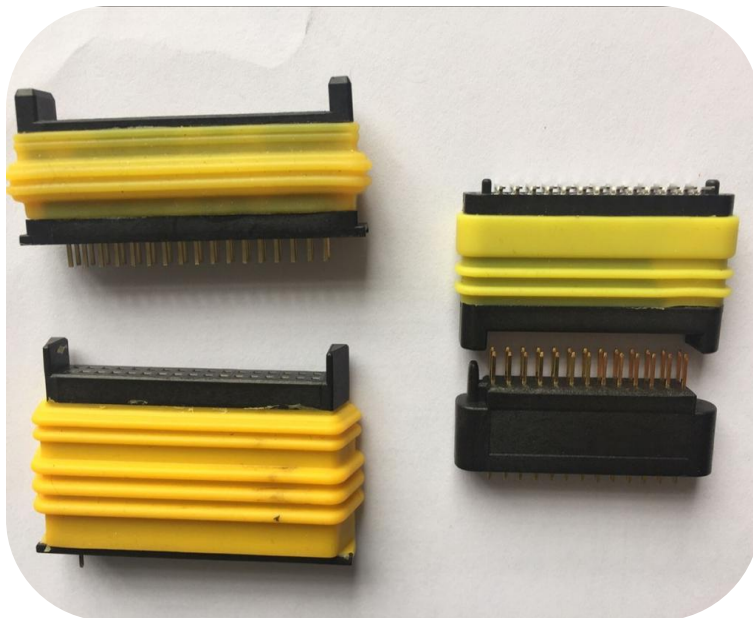
Cable Socket



Cable to Cable



Mechanical Back Shell



The special interface of outdoor LED display adopts PH2.54 pin type structure design. It has strong reliability and stable performance. It can prevent blind insertion.



Stamping Dep.



Injection Dep.



Shaping Dep.

Factory Appearance



Assembly line 01



Automatic Assembly room



Assembly line 02



Office

Quality control machine



Salt fog testing machine



High temperature testing machine
& film thickness tester.



● COMPANY ACTIVITY MEMORY



ANNUAL DINNER



COMPANY TRAVEL

Thanks for your valuable time!



Well begun, half done! Hopely
we have more chance to discuss
connector business face to face
---Sally

