











# CORPORATION

## CONTENT



XIAMEN STRONG FLEX CO., LTD
WAS BUILT UP IN 2008 AND IS
DETERMINED TO BECOME A
PROFESSIONAL FPC MANUFACTURER.

WITH MODERN WORKSHOP,
ADVANCED EQUIPMENT AND
EXPERIENCED EMPLOYEES, NOW
STRONG FLEX HAS THE YEARLY
PRODUCTION ABILITY OF 12,000
SQUARE METERS AND DELIVERY
ABILITY WITHIN 7 DAYS.

MAKING ACCOUNTS BEING
SATISFIED IS ALWAYS OUR GOAL. WE
CREATE HIGH VALUE WITH
COMPETITIVE PRICE, FAST DELIVERY
AND COMPREHENSIVE AFTER-SALES
SERVICE.

LOOKING FORWARD TO SHARE OUR REPUTATION OF EXCELLENCE WITH YOU IN THE NEAR FUTURE.



#### **DESCRIPTION**

Basic Thickness ( µ m) Copper Thickness (µm) Min Line Width (mm) Min Line Space (mm) Min Hole (mm) Peel Strength (N/mm) Flexural Endurance Tolerance Solder Resistance Insulation & Solder Resistance Insulation Resistance (M  $\Omega$  ) Flexural Resistance Criteria

### **SPECIFICATION**

Polyimide/Polyester: 12.5,25,35,50

12,18,35,70,105

0.075

0.075

0.2-0.25

Above 1.0

Above 100 thousands

Figuration  $\pm 0.05$  Coverlayer  $\pm 0.2$ 

PI: 260°C 10Sec. / PET: 204°C 5Sec.

No spark, disruption or flashover with 500VDC

≥500

Flex with R0.25 three times no split

IPC-6013

## SURFACE FINISHING

Tin Spray Oxidation Resistance **Electrolytic Pure Tin Electrolytic Soft Gold Electrolytic Nickel Immersion Tin Immersion Gold** 

## MAIN MATERIAL

Polyimide Polyester Copper Foil Adhesive Stiffer Solder Mask













## **PRODUCTS**

Single Sided FPC
Dual Access FPC
Double Sided FPC
Bare Back FPC
Split FPC
Multi Layers FPC
Rigid and Flexible PCB







### MANUL CYCLE

Single Sided FPC: 2-3days
Double Sided FPC: 3-5days
3 Layers FPC: 6-8days
4 Layers FPC: 6-8days

### **MOULD CYCLE**

Single Sided FPC: 5-6days
Double Sided FPC: 5-6days
3 Layers FPC: 7-10days
4 Layers FPC: 7-12days

### MASS PRODUCTION:

Single Sided FPC: 4-6days
Double Sided FPC: 5-7days
3 Layers FPC: 8-10days
4 Layers FPC: 8-12days

**CERTIFICATION** 

BY

NO.





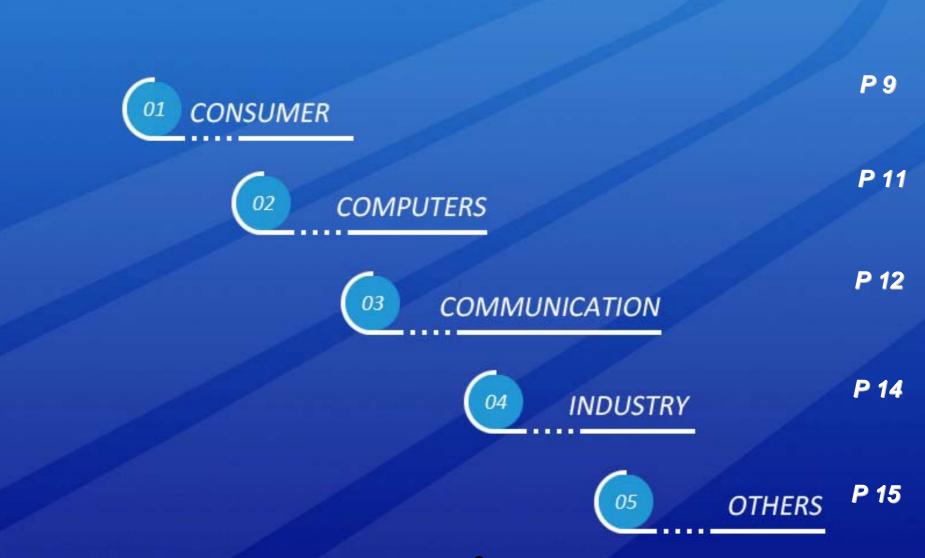
0902273-078





## **PRODUCTS**

# CONTENT





**Specification:** Single Side FPC

Field:

Consumer

**Application:** Digital Camera

Product No.: B00022

Specification: Bare Back FPC

Filed: Consumer

Application: Mp3 & Mp4





**Specification: Double Sided FPC** 

Filed: Consumer

**Application:** LCD Module

Product No.: D00027

Specification: Double Sided FPC

Field: Consumer

Application: LCD Module





Field:

**Application:** Computer

**Specification: Double Sided FPC** 

**Computers** 

Product No.: D00025

**Specification: Double Sided FPC** 

Field: Computers

**Application:** Computer





**Specification: Dual Access FPC** 

Field:

Communication

**Application:** Walkie Talkie

Product No.: F00046

**Specification: 2 Layers Split FPC** 

Field: Communication

Application: Cell Phone





**Specification:** 6 Layers Split FPC

Field:

**Application:** Cell Phone

Communication

Product No.: M00007

Specification: Rigid & Flexible FPC

Field: Communication

**Application:** Communication





**Specification:** Double Sided FPC

Industry

Filed:

**Application:** Power Equipment

Product No.: M00018

Specification: Rigid & Flexible FPC

Field: Industry

**Application:** Power Equipment





**Specification:** Double Sided FPC

Filed:

**Others** 

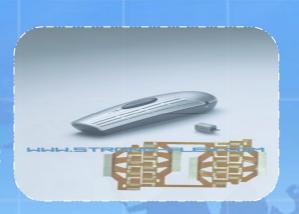
Application: Membrane Switch

Product No.: B00062

**Specification:**Bare Back FPC

Filed: Others

**Application:** Medical Equipment





ADD: 7 C/D NO.1 OFFICE BUILDING, WUYUAN BAY BUSINESS CENTER, XIAMEN, CHINA

TEL: +86-592-5723092,5723022

FAX: +86-592-5723001

P.C.: 361004

WEB: HTTP://WWW.STRONG-FLEX.COM

E-MAIL: OVERSEAS@STRONG-FLEX.COM