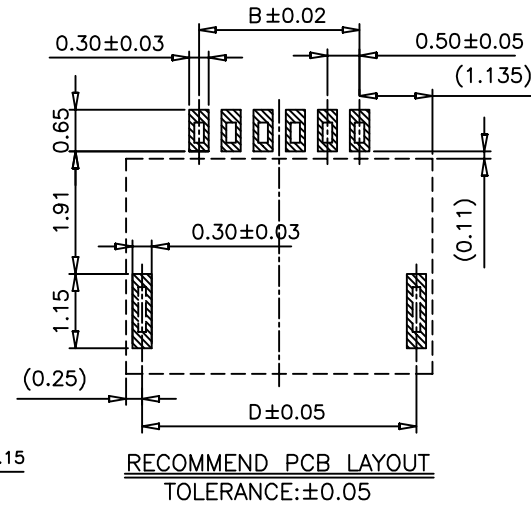
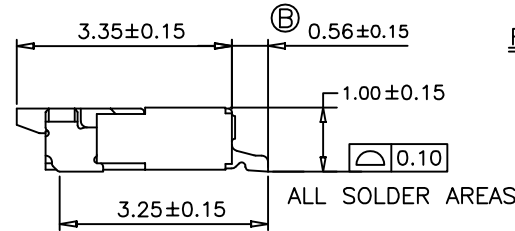
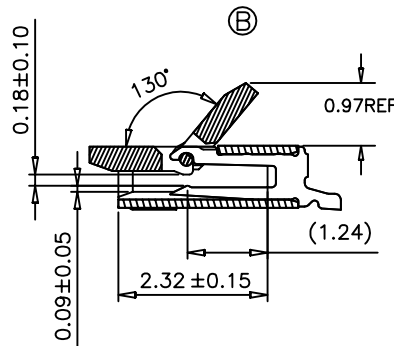
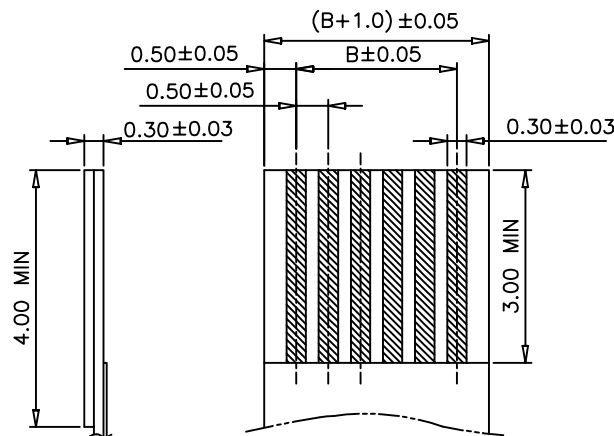
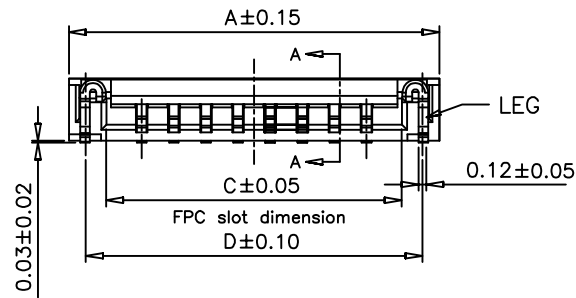
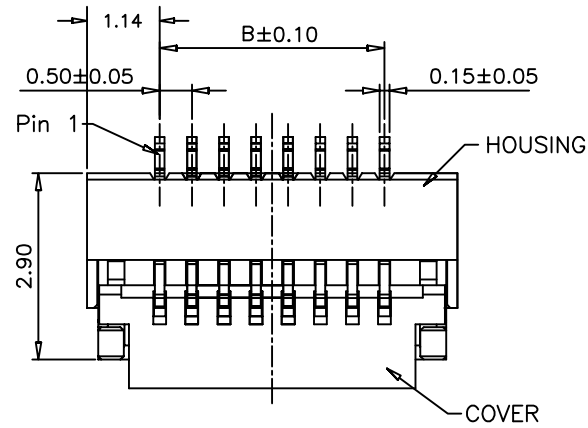


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2011/11/02	/	NEW	Vicky
B	2012/09/13	RD00312091301	修改图面与实物达到一致	Vicky



NOTES:

- MATERIAL:
HOUSING: HIGHT-TEMP PLASTIC,UL 94-V0,COLOR:Natural;
COVER: HIGHT-TEMP PLASTIC,UL 94-V0,COLOR:Black;
CONTACT: Phosphor Bronze.
LEG: Brass.
- PLATING:
CONTACT: GOLD OR TIN PLATED ON NICKEL OVERALL.
LEG: TIN PLATED ON NICKEL OVERALL.
- RATING:
CURRENT RATING: 0.4A AC/DC
VOLTAGE RATING: 50V AC/DC
TEMPERATURE RANGE: -55°C~+85°C;

PIN NO.	A	B	C	D
04	3.77	1.50	2.60	3.27
05	4.27	2.00	3.10	3.77
06	4.77	2.50	3.60	4.27
07	5.27	3.00	4.10	4.77
08	5.77	3.50	4.60	5.27
09	6.27	4.00	5.10	5.77
10	6.77	4.50	5.60	6.27
11	7.27	5.00	6.10	6.77
12	7.77	5.50	6.60	7.27
13	8.27	6.00	7.10	7.77
14	8.77	6.50	7.60	8.27
15	9.27	7.00	8.10	8.77
16	9.77	7.50	8.60	9.27
17	10.27	8.00	9.10	9.77
18	10.77	8.50	9.60	10.27
19	11.27	9.00	10.10	10.77
20	11.77	9.50	10.60	11.27
21	12.27	10.00	11.10	11.77
22	12.77	10.50	11.60	12.27
23	13.27	11.50	12.10	12.77
24	13.77	11.50	12.60	13.27
25	14.27	12.00	13.10	13.77
26	14.77	12.50	13.60	14.27
27	15.27	13.00	14.10	14.77
28	15.77	13.50	14.60	15.27
29	16.27	14.00	15.10	15.77
30	16.77	14.50	15.60	16.27
31	17.27	15.00	16.10	16.77
32	17.77	15.50	16.60	17.27
33	18.27	16.00	17.10	17.77
34	18.77	16.50	17.60	18.27
35	19.27	17.00	18.10	18.77
36	19.77	17.50	18.60	19.27
37	20.27	18.00	19.10	19.77
38	20.77	18.50	19.60	20.27
39	21.27	19.00	20.10	20.77
40	21.77	19.50	20.60	21.27
n	n*0.5+1.77	(n-1)*0.5	n*0.5+0.6	n*0.5+1.27

GENERAL TOLERANCE				UNITS	NAME:	ATOM [®] 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.			
SELECT	✓			mm	FPC				
TOL.	1	2	3	MAT'L	PART NO:	TITLE: FPC0.5mm 40P SMT 掀盖式 H=1.0			
ON.					FPC05040-14200				
X.XXX	±0.10	±0.05	±0.15	FINISH	APPD:	DWG NO. ATOM-A00132			
X.XX	±0.15	±0.13	±0.25		Vicky				
X.X	±0.25	±0.25	±0.50	Q'TY	CHKD:				
X.		±0.38	±1.00		Emilia				
ANGLE	±2°				DR:				
					Iris				
						SCALE	SHEET	REV	
						1:1	1/1	B	

Products

Home - Products - FPC Connectors



FPC05040-14200 FPC 0.5mm XP SMT
H=1.0mm Flip Type Natural Connector
Used For FFC Cable 4-60Pins

- 0.5mm pitch
- 4-60Pos
- Height1.0mm
- Part Number **FPC05040-14200**
- **MOQ :1000**

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PRODUCT DETAIL

PRODUCT TAGS

FEATURES	BENEFITS
• Front side flip actuator design	• Makes cable insertion easy and error free
• Ultra fine pitch of 0.3mm	• Suitable for applications that have space constraint
• Low profile of less than 1mm	• Space-saving
• Halogen-free products	• Aid efforts to minimize the use of environmentally sensitive materials in the electronics industry

Key words: We supply 0.5mm Fpc/ffc Push-pull Flat Ribbon Connector Socket For Spacing Up And Down Drawer Type Fpc Connector/0.5mm ZIF FFC FPC Connector / ZIF 0.5mm fpc connector / Flexible Printed Circuit connector ,We exported to customers all over the world .

Products are widely used on computer and peripheral products, digital electronic products, communication electronic products, automobile electronic products, banking terminal electronic products, medical electronic products and home appliances electronic products, etc.

We strictly in accordance with the ISO9001/ISO14001 quality management system standards for quality control. we are expecting become your long-term partner in china.

Product Specification:

Housing	Lcp UL94V-0 ;Nature
Cover	PA46 ;Black
Contact	Phosphor Bronze
Plating of the connector	Gold plated
Actuator Position	Bottom contact
Operating Voltage	50V AC/DC
Current rating	0.5A/Pin
Operating Temperature	-40~+85 degree
Insertion direction	Horizontal
Withstanding voltage	AC 250 Vrms/min

Contact Resistance	30m ohms Max
Target Markets &Applications	● Mobile phones● Brown products● Wireless Customer Premises Equipment● Non-Automotive Transportation● Industrial & Instrumentation
Products feature	● Long-time life cycle (more than 30 times);● High temperature resistance; ● Commonly used models;
Standard packing quantity	1000pcs
MOQ	1000pcs
Lead time	2 weeks

Company advantages:

- We are manufacturer ,with about 20 years experiences in electronic connector field , there are about 500 staff in our factory now.
- From designing of the products,--tooling-- Injection -- Punching -- Plating -- Assembly -- QC Inspection-Packing -- Shipment, we finished all the process in our factory except plating .So we can well control the quality of the goods.We can also customized some special products for customers.
- 80% of the products are automatically produced
- Variety of products: Card connectors/FPC Connectors/Usb connectors/ wire to board connectors /board to board connectors /hdmi connectors/rf connectors /battery connectors ...

Why Choose Us:

- Free Samples
- Quick Response
- Technical Support
- Product Customization
- Fast Delivery
- Quality Control

Packing details:

Products are packed with reel & tape packing ,with vacuum packing ,outer packing is in cartons .

Shipping Details:

We choose DHL/ UPS/FEDEX/TNT international shipping companies to ship the goods .

Previous: [FPC05040-04100 FPC 0.5mm XP SMT H=1.2mm Side Entry Top Contact Natural connector used for FFC Cable 4-60Pins](#)

Next: [FPC05040-42200 FPC 0.5mm XP SMT H=1.0mm Back Flip type Natural connector used for FFC Cable 4-60Pins](#)

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FEATURED PRODUCTS: STERILIZATION CONNECTOR, SEMI-RESEALABLE CONNECTOR, FPC CONNECTOR, WIRE TO BOARD