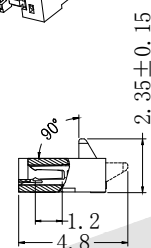
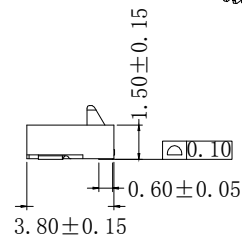
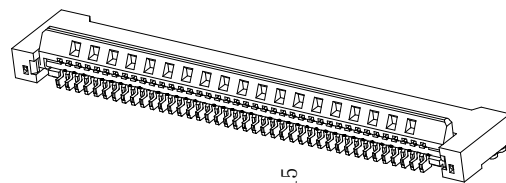
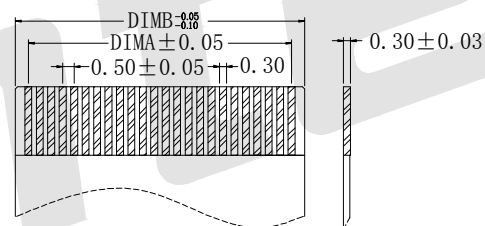


HSF



SECTION A-A



Suitable For Flat Cable

ELECTRICAL

VOLTAGE: 50V MAX.
CURRENT: 0.5A MAX.
INSULATION RESISTANCE: 500 MEGAOHMS MIN.
CONTACT RESISTANCE: 30 MILLIOHMS MAX.
TEMPERATURE RANGE: -25° C TO 85° C.

FEATURE AND SPECIFICATIONS

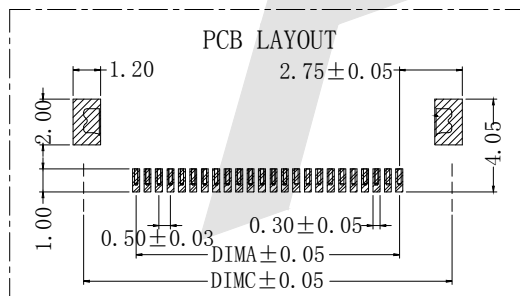
SIZES 03 TO 60 PIN.
FOR 0.3mm THICKNESS FFC/FPC.

Ordering Code:

FPC0.5 - XX - ST - D - X - X - 7
① ② ③ ④ ⑤ ⑥ ⑦

- ① 0.5mm FPC Series
② Contact NO:
XX=XXpin
For example:
06=06pin
③ APPERANCE
RM:SMT Right Angle
RT:DIP Right Angle
SM:SMT Straight
ST:DIP Straight
④ Contact type
D: Dual contact
- ⑤ Packing Type
T: Tube packing
A: tray packing
R: tape & reel
⑥ Plating:
G0:Gold flash
G1: 3U"gold
SN: MATT-TIN 90-120U"
S0: SELECTIVE GOLD
S1: SELECTIVE GOLD 3U"
⑦ Series number
7

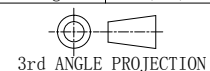
PCB LAYOUT



NO.	ITEM	Material
①	Housing (H1.5)	LCP UL94V-0 True Colors
②	Terminal (H1.5)	Phosphor Bronze Gold Tin Plated
③	Back Cover (H1.5)	LCP UL94V-0 Black
④	Solder Patch (H1.5)	Phosphor Bronze Tin Plated

Unless Otherwise specified tolerance
X. ±0.35 X.XX: ±0.20
X.X: ±0.25 X.XXX: ±0.15

SCALE:
As Shown
UNIT:
mm
DRAW
Wu Feng Rong
DATE
11/18/2020
CHECK
BobYang
DATE
11/18/2020



Antenk® ANTENK ELECTRONICS CO.,LTD
Http://www.antenk.com
E-mail:sales@antenk.com

TITLE: 0.5mm Pitch FPC Easy-on
Back-Flip RA Type H=1.5

DRAWING NO: FPC0.5-XXSTDXX7

PRODUCT NO: FPC0.5-XXSTDXX7

REV

DESCRIPTION

DATE



ROHS

CKT	DIMA	D1MB	D1MC	CKT	DIMA	D1MB	D1MC
4.00	1.50	2.52	6.10	33.00	16.00	17.02	20.60
5.00	2.00	3.02	6.60	34.00	16.50	17.52	21.10
6.00	2.50	3.52	7.10	35.00	17.00	18.02	21.60
7.00	3.00	4.02	7.60	36.00	17.50	18.52	22.10
8.00	3.50	4.52	8.10	37.00	18.00	19.02	22.60
9.00	4.00	5.02	8.60	38.00	18.50	19.52	23.10
10.00	4.50	5.52	9.10	39.00	19.00	20.02	23.60
11.00	5.00	6.02	9.60	40.00	19.50	20.52	24.10
12.00	5.50	6.52	10.10	41.00	20.00	21.02	24.60
13.00	6.00	7.02	10.60	42.00	20.50	21.52	25.10
14.00	6.50	7.52	11.10	43.00	21.00	22.02	25.60
15.00	7.00	8.02	11.60	44.00	21.50	22.52	26.10
16.00	7.50	8.52	12.10	45.00	22.00	23.02	26.60
17.00	8.00	9.02	12.60	46.00	22.50	23.52	27.10
18.00	8.50	9.52	13.10	47.00	23.00	24.02	27.60
19.00	9.00	10.02	13.60	48.00	23.50	24.52	28.10
20.00	9.50	10.52	14.10	49.00	24.00	25.02	28.60
21.00	10.00	11.02	14.60	50.00	24.50	25.52	29.10
22.00	10.50	11.52	15.10	51.00	25.00	26.02	29.60
23.00	11.00	12.02	15.60	52.00	25.50	26.52	30.10
24.00	11.50	12.52	16.10	53.00	26.00	27.02	30.60
25.00	12.00	13.02	16.60	54.00	26.50	27.52	31.10
26.00	12.50	13.52	17.10	55.00	27.00	28.02	31.60
27.00	13.00	14.02	17.60	56.00	27.50	28.52	32.10
28.00	13.50	14.52	18.10	57.00	28.00	29.02	32.60
29.00	14.00	15.02	18.60	58.00	28.50	29.52	33.10
30.00	14.50	15.52	19.10	59.00	29.00	30.02	33.60
31.00	15.00	16.02	19.60	60.00	29.50	30.52	34.10
32.00	15.50	16.52	20.10				

Unless Otherwise specified tolerance
X. ± 0.35 X.XX: ± 0.20
X.X: ± 0.25 X.XXX: ± 0.15

SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 11/18/2020
CHECK BobYang	DATE 11/18/2020



3rd ANGLE PROJECTION



ANTENK ELECTRONICS CO.,LTD
[Http://www.antenk.com](http://www.antenk.com)
E-mail:sales@antenk.com

TITLE: 0.5mm Pitch FPC Easy-on
Back-Flip RA Type H=1.5

DRAWING NO: FPC0.5-XXSTDXX7

PRODUCT NO: FPC0.5-XXSTDXX7

REV	DESCRIPTION			DATE	
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