

SPECIFICATION

RATED CURRENT:0.5 A

INSULATION RESISTANCE:100 M Ω Min.

CONTACT RESISTANCE:30m Ω MAX.

DIELECTRIC VOLTAGE:250V AC/MINUTE

OPERATION TEMPERATURE:-25 °C TO +85 °C

MATERIAL

INSULATOR:HIGH TEMPERATURE THERMOPLASTIC,UL 94V-0

CONTACT PIN:COPPER ALLOY

ORDER INFORMATION

5 F P 3 A M R U D - X X X X X U X - 0 1

3:PITCH 1.0mm

A:ZIF

NO. OF CONTACTS
(SEE TABLE)

T0:TIN PLATED
G0:GOLD FLASH

W:NATURAL

RoHS

T:TUBE W/O CAP
H:T/R W/O CAP

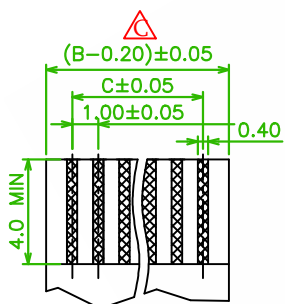
AMTEK 懽德

2025.10.15

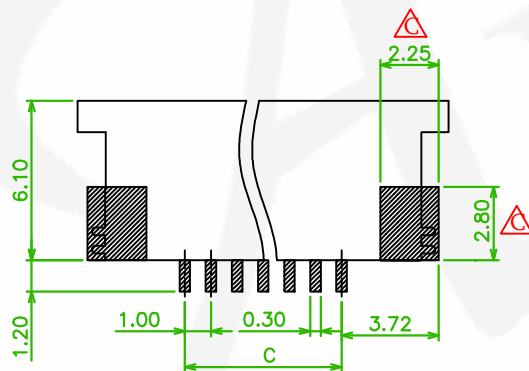
Released DCC

Circuits	Dimension			
	A	B	C	D
2	9.20	3.20	1.00	7.10
4	11.20	5.20	3.00	9.10
5	12.20	6.20	4.00	10.10
6	13.20	7.20	5.00	11.10
7	14.20	8.20	6.00	12.10
8	15.20	9.20	7.00	13.10
9	16.20	10.20	8.00	14.10
10	17.20	11.20	9.00	15.10
11	18.20	12.20	10.00	16.10
12	19.20	13.20	11.00	17.10
13	20.20	14.20	12.00	18.10
14	21.20	15.20	13.00	19.10
15	22.20	16.20	14.00	20.10
16	23.20	17.20	15.00	21.10
17	24.20	18.20	16.00	22.10
18	25.20	19.20	17.00	23.10
19	26.20	20.20	18.00	24.10
20	27.20	21.20	19.00	25.10

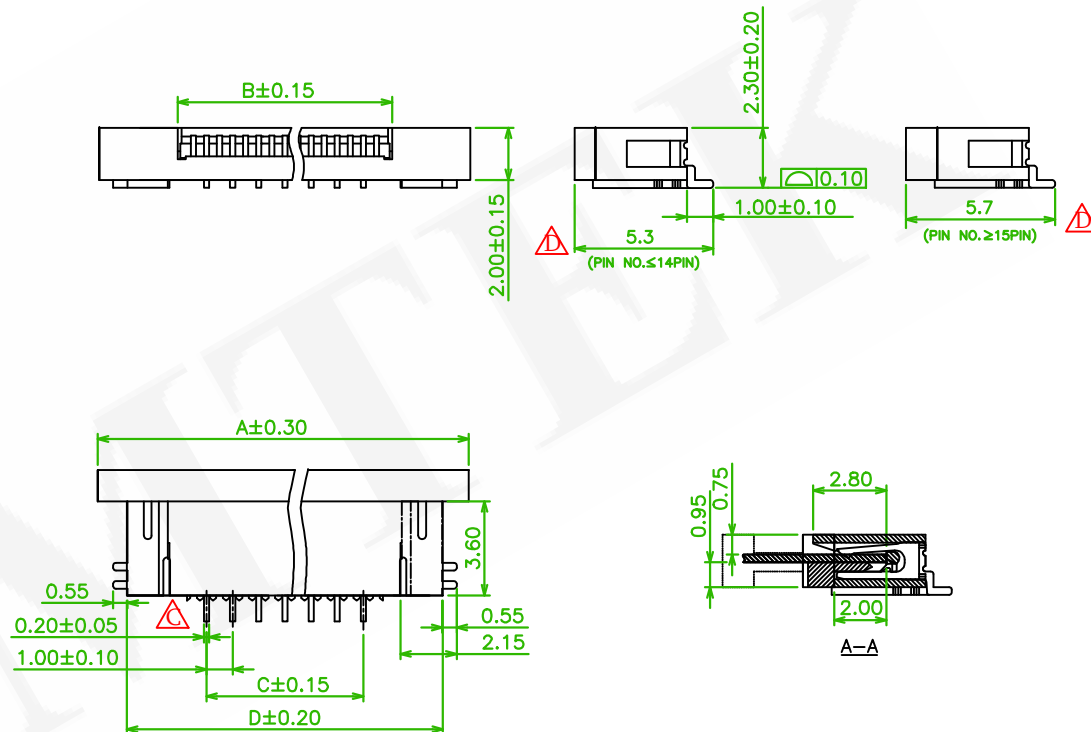
Circuits	Dimension			
	A	B	C	D
21	28.20	22.20	20.00	26.10
22	29.20	23.20	21.00	27.10
24	31.20	25.20	23.00	29.10
25	32.20	26.20	24.00	30.10
26	33.20	27.20	25.00	31.10
27	34.20	28.20	26.00	32.10
28	35.20	29.20	27.00	33.10
29	36.20	30.20	28.00	34.10
30	37.20	31.20	29.00	35.10
31	38.20	32.20	30.00	36.10
32	39.20	33.20	31.00	37.10
33	40.20	34.20	32.00	38.10
34	41.20	35.20	33.00	39.10
35	42.20	36.20	34.00	40.10
36	43.20	37.20	35.00	41.10



FPC/FFC T=0.30±0.03



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



Old Part No. : FPC3AMR6-XX-U-U

△	ECN 202509071	Willy	2025/10/15
△	ECN NO.:210649 Revise the drawing	Alice	2021/07/28
△	Revise the drawing	Roy	2016/06/16
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


懽德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE		FPC CONNECOR 1.0mm SLIDER SMT R/A TYPE				頁數 Page	1/1
品號 PART NO.		5FP3AMRUD-XXXXXUX-01				繪圖 DRAWN	Roy 2015/09/23
圖號 DRAWING NO.		GN033-AZ309	版本 REV.	D	核對 CHECKED	John 2015/09/23	
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	John 2015/09/23	
公差 TOLERANCE		.X ± 0.20 .XX ± 0.10	單位 UNIT	mm	THIRD ANGLE PROJECTION		