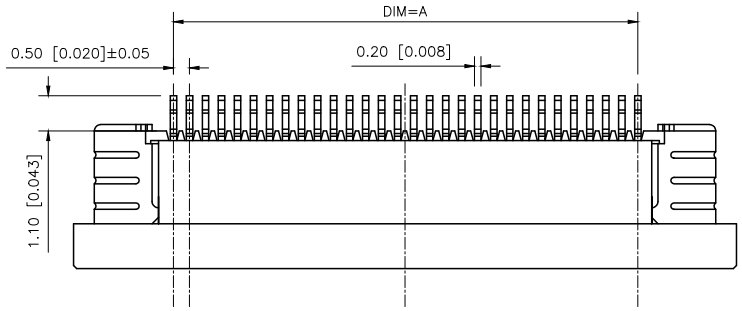
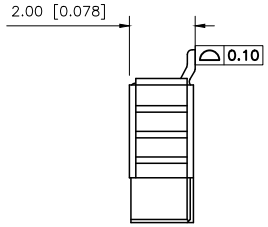
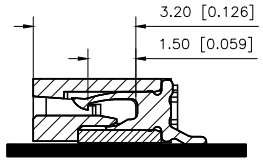
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.04.17	阿树
A2	N/A		产品pin位归纳	2025.09.15	阿树

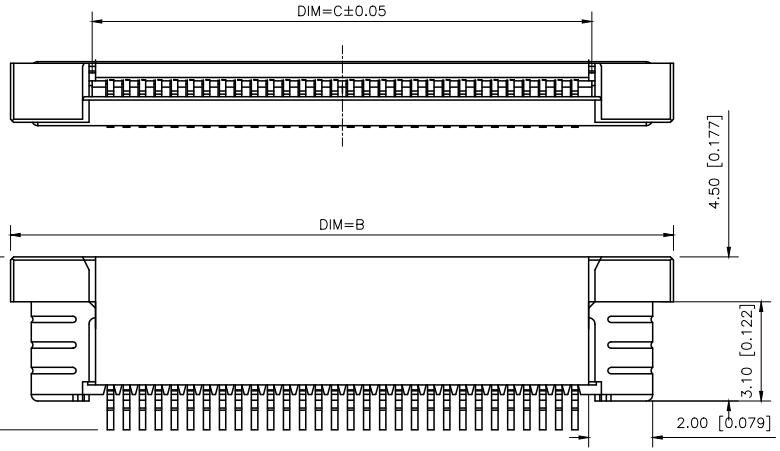


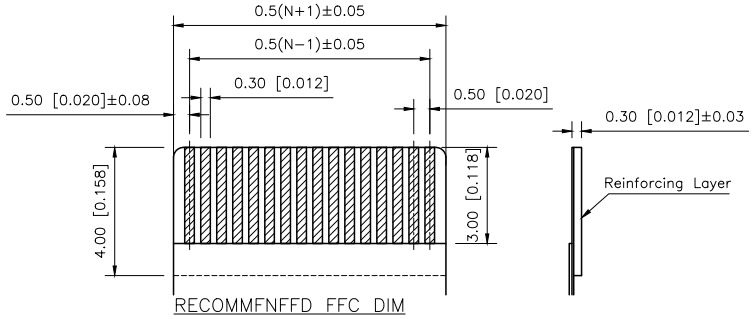


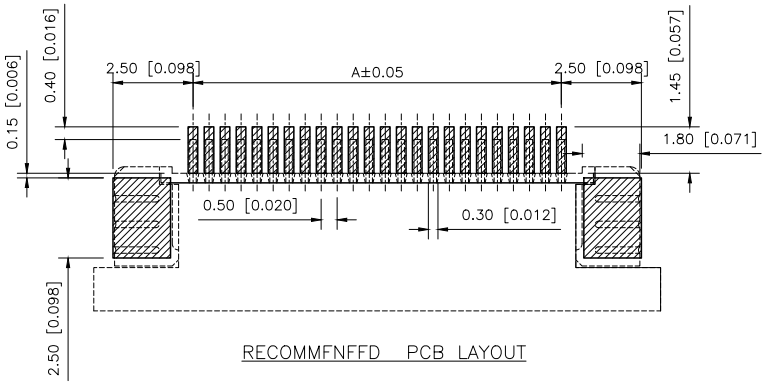


上接触 Up Contact

■SPECIFICATIONS
- •Voltage rating:50V AC/DC
- •Current rating:0.4A AC/DC
- •Withstanding Voltage:500V AC/minute
- •Temperature range:−45°C~+125°C
- •Insulation resistance:≥500MΩ
- •Contact resistance:≤20mΩ







PART NO.:

X05B20 U 28 G
① ② ③ ④

①Series Name:X05B20=0.5mm Pitch(H=2.0mm)
②Assembly style :L:Low Contact SMT Type
U:Upper Contact SMT Type
D:Double−Face Contact SMT Type
H:Back−flip Double−Face Contact S8MT
③Number of terminals :XX=04−57PIN
④Plating : G:Gold Flash Over Nickel

Poles	Dimension mm			Poles	Dimension mm		
	A	B	C		A	B	C
4	1.50	7.70	2.60	31	15.00	21.20	16.10
5	2.00	8.20	3.10	32	15.50	21.70	16.60
6	2.50	8.70	3.60	33	16.00	22.20	17.10
7	3.00	9.20	4.10	34	16.50	22.70	17.60
8	3.50	9.70	4.60	35	17.00	23.20	18.10
9	4.00	10.20	5.10	37	18.00	24.20	19.10
10	4.50	10.70	5.60	38	18.50	24.70	19.60
11	5.00	11.20	6.10	39	19.00	25.20	20.10
12	5.50	11.70	6.60	41	20.00	26.20	21.10
13	6.00	12.20	7.10	42	20.50	26.70	21.60
14	6.50	12.70	7.60	43	21.00	27.20	22.10
15	7.00	13.20	8.10	44	21.50	27.70	22.60
16	7.50	13.70	8.60	46	22.50	28.70	23.60
17	8.00	14.20	9.10	47	23.00	29.20	24.10
18	8.50	14.70	9.60	48	23.50	29.70	24.60
19	9.00	15.20	10.10	49	24.00	30.20	25.10
20	9.50	15.70	10.60	51	25.00	31.20	26.10
21	10.00	16.20	11.10	52	25.50	31.70	26.60
22	10.50	16.70	11.60	53	26.00	32.20	27.10
23	11.00	17.20	12.10	54	26.50	32.70	27.60
24	11.50	17.70	12.60	55	27.00	33.20	28.10
25	12.00	18.20	13.10	56	27.50	33.70	28.60
26	12.50	18.70	13.60	57	28.00	34.20	29.10
27	13.00	19.20	14.10				
28	13.50	19.70	14.60				
29	14.00	20.20	15.10				
30	14.50	20.70	15.60				

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

XKB 星树 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: FPC CONNECTOR
CHECKED		UNIT: mm/in	PART NO.: X05B20U28G
APPROVED		SIZE: A4	DWG NO.: X−X05B20U28G

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A2