

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.20	阿树

Electrical Characteristics:
Current rating:0.4A AC/DC
Voltage rating:50V AC/DC
Temperature range:-25℃~+85℃
Withstand Voltage: 500V AC/Minute
Contact Resistance:≤ 20mΩ
Insulation resistance: ≥ 500MΩ
Relative Humidity:93%+40℃

Material Description:
Terminal: Phosphor Bronze Tid-Plated
Fitting Nail: Phosphor Bronze Tin-plated
Housing:Thermoplastic(UL94V-0)
Slider: Thermoplastic(UL94V-0)

PART NO.:

X05A20 L 42 G
① ② ③ ④

- ①Series Name:X05A20=0.50mm Pitch(H:2.00mm)
②Assembly style : L:Low Contact SMT Type
U:Upper Contact SMT Type
D:Double-Face Contact SMT Type
H:Back-flip Double-Face Contact SMT Type
③Number of terminals :XX=06-60PIN
④Plating : G:Gold Flash Over Nickel T:Tin Over Nickel

NO.OF CKF	DIM.A	DIM.B	DIM.C	DIM.D	NO.OF CKF	DIM.A	DIM.B	DIM.C	DIM.D
6	7.40	4.50	2.50	3.60	34	21.40	18.50	16.50	17.60
7	7.90	5.00	3.00	4.10	35	21.90	19.00	17.00	18.10
8	8.40	5.50	3.50	4.60	36	22.40	19.50	17.50	18.60
9	8.90	6.00	4.00	5.10	37	22.90	20.00	18.00	19.10
10	9.40	6.50	4.50	5.60	38	23.40	20.50	18.50	19.60
11	9.90	7.00	5.00	6.10	39	23.90	21.00	19.00	20.10
12	10.40	7.50	5.50	6.60	40	24.40	21.50	19.50	20.60
13	10.90	8.00	6.00	7.10	41	24.90	22.00	20.00	21.10
14	11.40	8.50	6.50	7.60	42	25.40	22.50	20.50	21.60
15	11.90	9.00	7.00	8.10	43	25.90	23.00	21.00	22.10
16	12.40	9.50	7.50	8.60	44	26.40	23.50	21.50	22.60
17	12.90	10.00	8.00	9.10	45	26.90	24.00	22.00	23.10
18	13.40	10.50	8.50	9.60	46	27.40	24.50	22.50	23.60
19	13.90	11.00	9.00	10.10	47	27.90	25.00	23.00	24.10
20	14.40	11.50	9.50	10.60	48	28.40	25.50	23.50	24.60
21	14.90	12.00	10.00	11.10	49	28.90	26.00	24.00	25.10
22	15.40	12.50	10.50	11.60	50	29.40	26.50	24.50	25.60
23	15.90	13.00	11.00	12.10	51	29.90	27.00	25.00	26.10
24	16.40	13.50	11.50	12.60	52	30.40	27.50	25.50	26.60
25	16.90	14.00	12.00	13.10	53	30.90	28.00	26.00	27.10
26	17.40	14.50	12.50	13.60	54	31.40	28.50	26.50	27.60
27	17.90	15.00	13.00	14.10	55	31.90	29.00	27.00	28.10
28	18.40	15.50	13.50	14.60	56	32.40	29.50	27.50	28.60
29	18.90	16.00	14.00	15.10	57	32.90	30.00	28.00	29.10
30	19.40	16.50	14.50	15.60	58	33.40	30.50	28.50	29.60
31	19.90	17.00	15.00	16.10	59	33.90	31.00	29.00	30.10
32	20.40	17.50	15.50	16.60	60	34.40	31.50	29.50	30.60
33	20.90	18.00	16.00	17.10					

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



DESIGN	阿树	VIEW:	MODEL TYPE:
CHECKED		UNIT: mm/in	FPC CONNECTOR
APPROVED		SIZE: A4	PART NO.:
			X05A20L42G
			DWG NO.:
			X05A20L42G
		SCALE	PAGE
		N/A	1/1
			REVISION
			A1