



Pin	DIM A	DIM B	DIM C	DIM D	DIM E
34	22.60	21.50	16.50	17.60	
33	22.10	21.00	16.00	17.10	
32	21.60	20.50	15.50	16.60	
31	21.10	20.00	15.00	16.10	
30	20.60	19.50	14.50	15.60	
29	20.10	19.00	14.00	15.10	
28	19.60	18.50	13.50	14.60	
27	19.10	18.00	13.00	14.10	
26	18.60	17.50	12.50	13.60	
25	18.10	17.00	12.00	13.10	
24	17.60	16.50	11.50	12.60	
23	17.10	16.00	11.00	12.10	
22	16.60	15.50	10.50	11.60	
21	16.10	15.00	10.00	11.10	
20	15.60	14.50	9.50	10.60	
19	15.10	14.00	9.00	10.10	
18	14.60	13.50	8.50	9.60	
17	14.10	13.00	8.00	9.10	
16	13.60	12.50	7.50	8.60	
15	13.10	12.00	7.00	8.10	
14	12.60	11.50	6.50	7.60	
13	12.10	11.00	6.00	7.10	
12	11.60	10.50	5.50	6.60	
11	11.10	10.00	5.00	6.00	
10	10.60	9.50	4.50	5.60	
09	10.10	9.00	4.00	5.10	
08	9.60	8.50	3.50	4.60	
07	9.10	8.00	3.00	4.10	
06	8.60	7.50	2.50	3.60	
05	8.10	7.00	2.00	3.10	
04	7.60	6.50	1.50	2.60	

Pin	DIM A	DIM B	DIM C	DIM D	DIM E
67	39.10	38.00	33.00	34.10	
60	35.60	34.50	29.50	30.60	
59	35.10	34.00	29.00	30.10	
58	34.60	33.50	28.50	29.60	
57	34.10	33.00	28.00	29.10	
56	33.60	32.50	27.50	28.60	
55	33.10	32.00	27.00	28.10	
54	32.60	31.50	26.50	27.60	
53	32.10	31.00	26.00	27.10	
52	31.60	30.50	25.50	26.60	
51	31.10	30.00	25.00	26.10	
50	30.60	29.50	24.50	25.60	
49	30.10	29.00	24.00	25.10	
48	29.60	28.50	23.50	24.60	
47	29.10	28.00	23.00	24.10	
46	28.60	27.50	22.50	23.60	
45	28.10	27.00	22.00	23.10	
44	27.60	26.50	21.50	22.60	
43	27.10	26.00	21.00	22.10	
42	26.60	25.50	20.50	21.60	
41	26.10	25.00	20.00	21.10	
40	25.60	24.50	19.50	20.60	
39	25.10	24.00	19.00	20.10	
38	24.60	23.50	18.50	19.60	
37	24.10	23.00	18.00	19.10	
36	23.60	22.50	17.50	18.60	
35	23.10	22.00	17.00	18.10	

1. FPC NOT MATING CONDITION BANNED CLOSURE
 2. PART NO. LEGEND:
X05C20XX X X
 ① Series Name : X05C20=0.5 mm Pitch(H=2.0mm)
 ② Number of terminals :XX=04-67PIN
 ③ Plating : G:Gold Flash Over Nickel T:Tin Over Nickel
 ④ Z:positive needle F:negative needle
3. PERFORMANCE:
 3.1: CURRENT RATING: 0.5A/PIN.
 3.2: VOLTAGE RATING: 50V (AC/DC).
 3.3: CONTACT RESISTANCE: INITIAL VALUE 30mOHM Max,
 3.4: INSULATION RESISTANCE: 500MOHM Min.
 3.5: DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1MINUTE.
 3.6: DURABILITY: 20 TIMES Min.
 3.7: OPERATING TEMPERATURE: -40°C ~ +85°C
 OPERATING HUMIDITY RANGE: 20% TO 85%

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

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: FPC CONNECTOR		
ΔX					ANGLAR ±5°	DWN	DATE	VIEW:	PART NO.:		
ΔX					L ≤ 4 ±0.2	CHKD	DATE	UNIT: mm	DWG NO.:		
ΔX					4 < L ≤ 16 ±0.3	APPD	DATE	SIZE: A4	X05C20XXXX		
					16 < L ≤ 63 ±0.4	KXB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT	SHEET	REVISION
					L > 63 ±0.5				1.0g	1/1	A0

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