



1. FPC NOT MATING CONDITION BANDED CLOSURE
2. PART NO. LEGEND:
8.03A0.*** 2 0 0
- ① SERIES NAME: 8.03A0-0.3MM FPC/FPC DUAL CONTACT SIDE CONNECTOR (H=0.9mm)
- ② CONTACT PIN NUMBER: ***=CONTACT PIN NUMBER
- ③ CONTACT AREA PLATING SPEC. GOLD PLATING: 2=1~3u³; 3=5u³; 4=10u³; 5=15u³
- ④ CONTACT AREA PLATING SPEC. GOLD PLATING: 2=1~3u³; 3=5u³; 4=10u³; 5=15u³
- ⑤ UNSPECIFIED=NONSENSE
- ⑥ UNSPECIFIED=NONSENSE

3. PERFORMANCE:
- 3.1: CURRENT RATING: 0.2A/PIN
- 3.2: VOLTAGE RATING: 30V (AC/DC)
- 3.3: CONTACT RESISTANCE: INITIAL VALUE 100mOHM Max,
- 3.4: INSULATION RESISTANCE: 50M OHM Min.
- 3.5: DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1MINUTE.
- 3.6: DURABILITY: 20 TIMES Min. -40°C ~ +85°C
- 3.7: OPERATING TEMPERATURE:
OPERATING HUMIDITY RANGE: 20% TO 85%

RECOMMENDED FPC

Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
9	8.03A0.009200	4.30	3.03	2.40	1.80	3.73	3.00
11	8.03A0.011200	4.90	3.63	3.00	2.40	4.33	3.60
13	8.03A0.013200	5.50	4.23	3.60	3.00	4.93	4.20
15	8.03A0.015200	6.10	4.83	4.20	3.60	5.53	4.80
17	8.03A0.017200	6.70	5.43	4.80	4.20	6.13	5.40
19	8.03A0.019200	7.30	6.03	5.40	4.80	6.73	6.00
21	8.03A0.021200	7.90	6.63	6.00	5.40	7.33	6.60
23	8.03A0.023200	8.50	7.23	6.60	6.00	7.93	7.20
25	8.03A0.025200	9.10	7.83	7.20	6.60	8.53	7.80
27	8.03A0.027200	9.70	8.43	7.80	7.20	9.13	8.40
31	8.03A0.031200	10.90	9.63	9.00	8.40	10.33	9.60
33	8.03A0.033200	11.50	10.23	9.60	9.00	10.93	10.20
35	8.03A0.035200	12.10	10.83	10.20	9.60	11.53	10.80
37	8.03A0.037200	12.70	11.43	10.80	10.20	12.13	11.40
39	8.03A0.039200	13.30	12.03	11.40	10.80	12.73	12.00
41	8.03A0.041200	13.90	12.63	12.00	11.40	13.33	12.60
45	8.03A0.045200	15.10	13.83	13.20	12.60	14.53	13.80
49	8.03A0.049200	16.30	15.03	14.40	13.80	15.73	15.00
51	8.03A0.051200	16.90	15.63	15.00	14.40	16.33	15.60
57	8.03A0.057200	18.70	17.43	16.80	16.20	18.13	17.40
61	8.03A0.061200	19.90	18.63	18.00	17.40	19.33	18.60

NO.	COMPONENTS	MATERIALS	FINISH/COLOR SPECIFICATION	QUANTITY
5	STATOR	PHOSPHOR BRONZE		2
4	TERMINAL II	PHOSPHOR BRONZE		
3	TERMINAL I	PHOSPHOR BRONZE		
2	COVER	THERMOPLASTIC UL94V-0	BLACK	1
1	HOUSING	THERMOPLASTIC UL94V-0	NATURAL	1

APPROVALS		DATE	TITLE:	
DRAWN	ZHIWEI.CHEN	2015.07.07	PART NO. GP03-WSHB-XXP-A-N01	
CHECKED			SCALE: 1:1	
APPROVALS			PROJ. SHEET 1 OF 1	
TOLERANCES ARE		30~D/E ±0.30	ANGLE	UNIT: mm
		10~30 ±0.20		
		5~10 ±0.15		
		~5 ±0.10	±2'	DRAWING NO.

ECN NO.	REV.	DATE.	DESCRIPTION.
	A		NEW

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