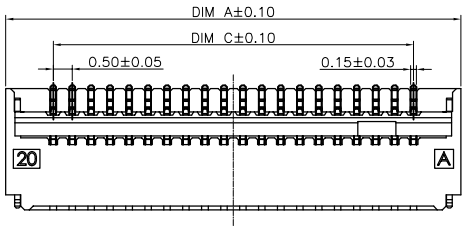
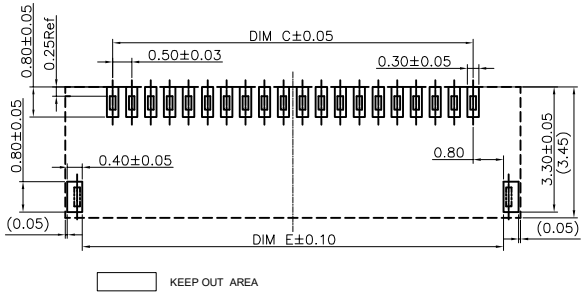
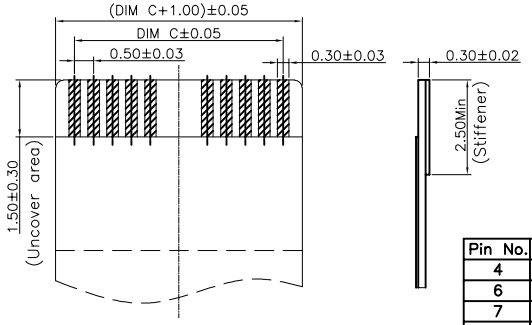
RoHS

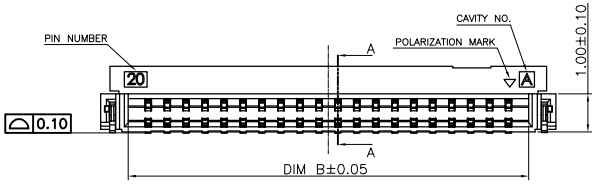


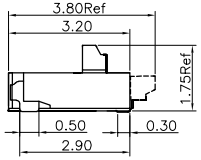


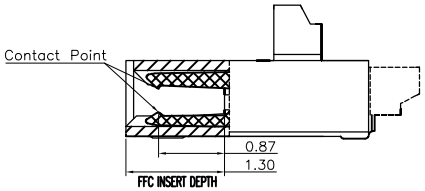
RECOMMENDED PCB LAYOUT



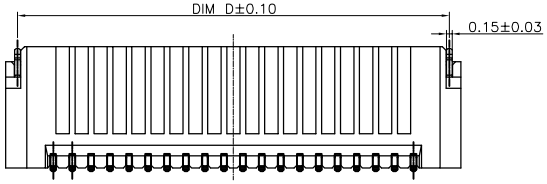
RECOMMENDED FFC/FPC

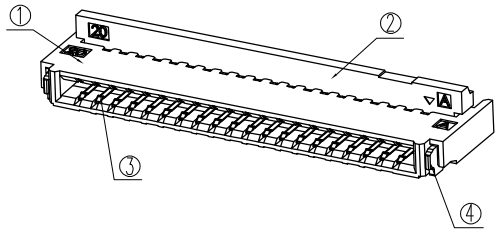






SECTION: A–A
SCALE: 2:1





Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E
4	8.07A0.004200	4.00	2.55	1.50	3.38	3.10
6	8.07A0.006200	5.00	3.55	2.50	4.38	4.10
7	————	5.50	4.05	3.00	4.88	4.60
8	8.07A0.008200	6.00	4.55	3.50	5.38	5.10
9	8.07A0.009200	6.50	5.05	4.00	5.88	5.60
10	8.07A0.010200	7.00	5.55	4.50	6.38	6.10
11	————	7.50	6.05	5.00	6.88	6.60
12	8.07A0.012200	8.00	6.55	5.50	7.38	7.10
14	8.07A0.014200	9.00	7.55	6.50	8.38	8.10
16	8.07A0.016200	10.00	8.55	7.50	9.38	9.10
18	8.07A0.018200	11.00	9.55	8.50	10.38	10.10
20	8.07A0.020200	12.00	10.55	9.50	11.38	11.10
22	8.07A0.022200	13.00	11.55	10.50	12.38	12.10
23	————	13.50	12.05	11.00	12.88	12.60
24	8.07A0.024200	14.00	12.55	11.50	13.38	13.10
25	————	14.50	13.05	12.00	13.88	13.60
26	8.07A0.026200	15.00	13.55	12.50	14.38	14.10
28	————	16.00	14.55	13.50	15.38	15.10
30	8.07A0.030200	17.00	15.55	14.50	16.38	16.10
32	————	18.00	16.55	15.50	17.38	17.10
34	8.07A0.034200	19.00	17.55	16.50	18.38	18.10
35	————	19.50	18.05	17.00	18.88	18.60
36	————	20.00	18.55	17.50	19.38	19.10
40	8.07A0.040200	22.00	20.55	19.50	21.38	21.10
42	8.07A0.042200	23.00	21.55	20.50	22.38	22.10
45	————	24.50	23.05	22.00	23.88	23.60
50	8.07A0.050200	27.00	25.55	24.50	26.38	26.10
52	————	28.00	26.55	25.50	27.38	27.10
56	————	30.00	28.55	27.50	29.38	29.10
60	————	32.00	30.55	29.50	31.38	31.10

1. FPC NOT MATING CONDITION BANNED CLOSURE
2. PART NO. LEGEND:
8.07A0 . *** 2 0 0
① ② ③④⑤
①.SERIES NAME:8.07A0=0.5MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=1.0mm)
②.CONTACT PIN NUMBER:***=CONTACT PIN NUMBER
③.CONTACT AREA PLATING SPEC: GOLD PLATING: 2=1~3u";3=5u";4=10u";5=15u"
SOLDER AREA PLATING SPEC: GOLD PLATING: 2=1~3u";3=5u";4=10u";5=15u"
④.UNSPECIFIED:0=NONSENSE
⑤.UNSPECIFIED:0=NONSENSE

3. PERFORMANCE:
3.1: CURRENT RATING: 0.5A/PIN.
3.2: VOLTAGE RATING: 50V (AC/DC).
3.3: CONTACT RESISTANCE: INITIAL VALUE 100mOHM 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%

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

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

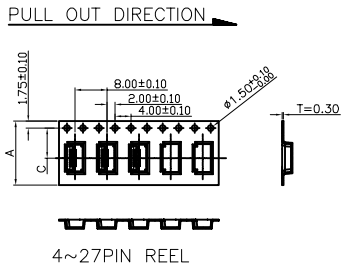
www.hiemi.cn

HIEMI TECHNOLOGY CO., LTD

DSND		SCALE: N/A	0.5mm FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=1.0mm)
DWN		VIEW:	PART NO.: 8.07A0.***200
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



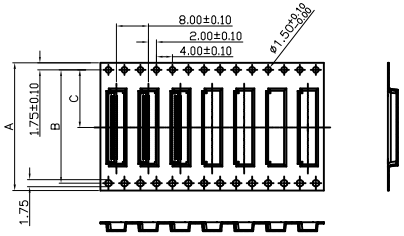
4~27PIN REEL

NOTES:

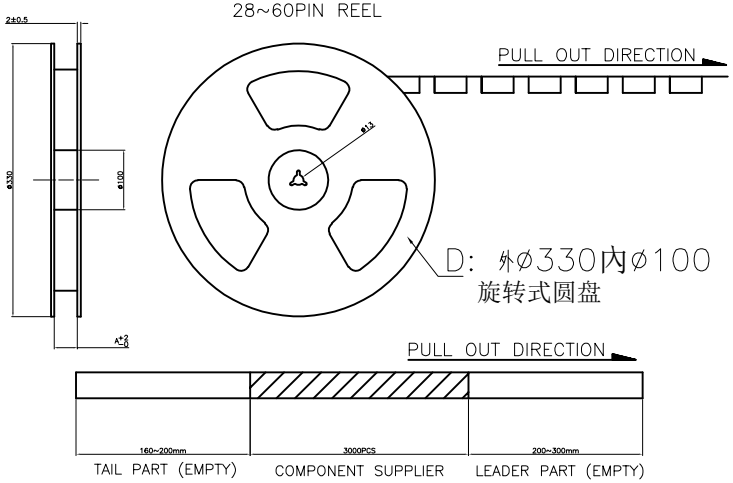
1. MATERIAL:
   1.1 CARRY TAPE:HIPS,T=0.30±0.05mm,CLEAR
   1.2 REEL:HIPS,
   1.3 SHIM:PE,CLEAR.
2. PRIMARY PACKING:3000PCS/REEL.
3. SECONDARY PACKING:SEE PACKING LIST
4. PEELING RESISTANCE: 0.1~1.3N(10~130gf); PEELING ANGLE: 165°~180°; PEELING SPEED: 300mm/minutes.

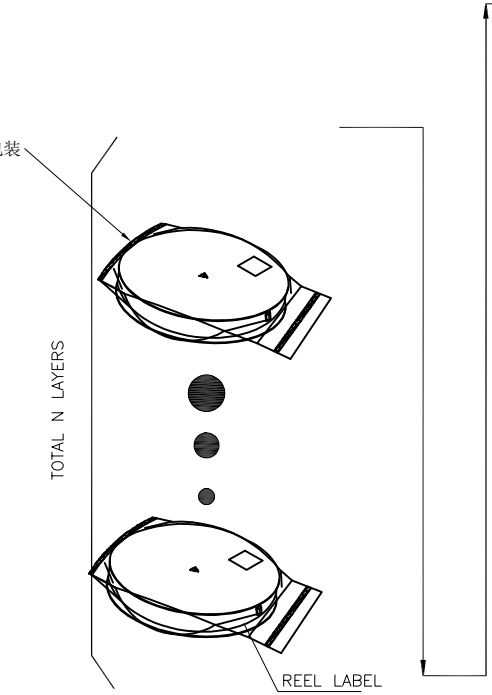
6. QTY. LIST:

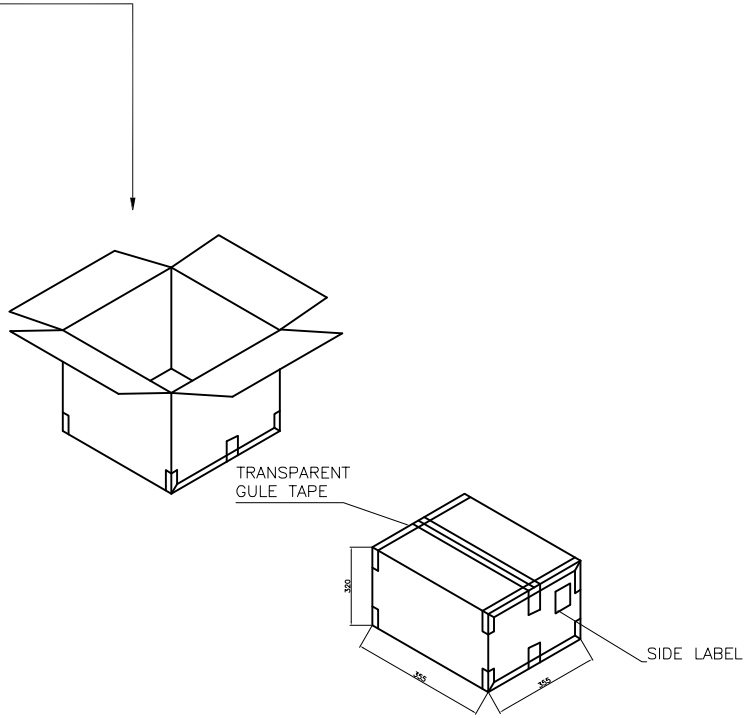
NO. OF POS.	A	B	C	PCS/盘
4~11 PIN	16.0	\	7.5	3000
12~27 PIN	24.0	\	11.5	3000
28~39 PIN	32.0	28.4	14.2	3000
40~60 PIN	44.0	40.4	20.2	3000



28~60PIN REEL







					ANGLAR	±5°
ΔX					L≤ 4	±0.2
ΔX					4<L≤ 16	±0.3
ΔX					16<L≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L> 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	

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HIEMI TECHNOLOGY CO., LTD

DSND		SCALE: N/A	0.5MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=1.0mm) PACKAGE SPEC
DWN		VIEW:	PART NO.: 8.07A0.***200
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0