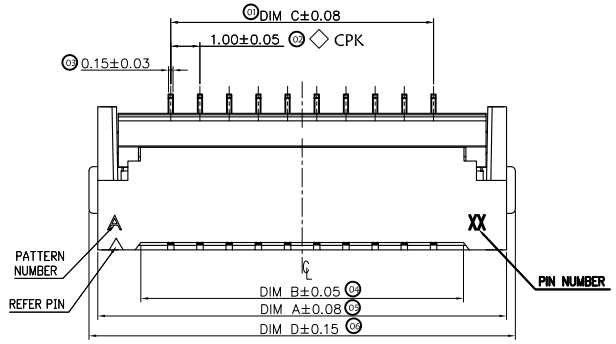
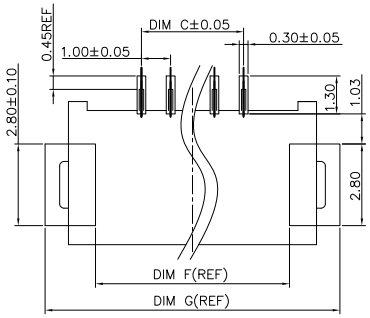
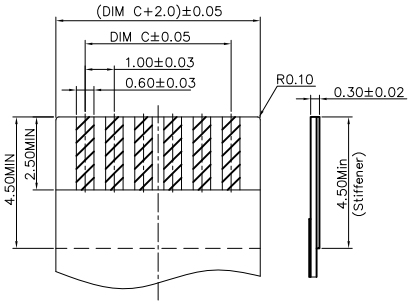
RoHS

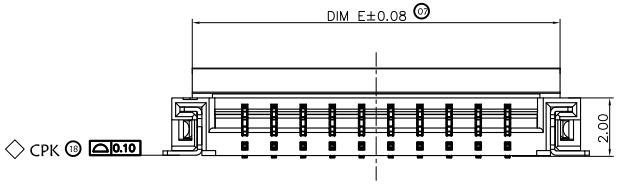


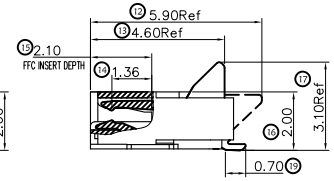


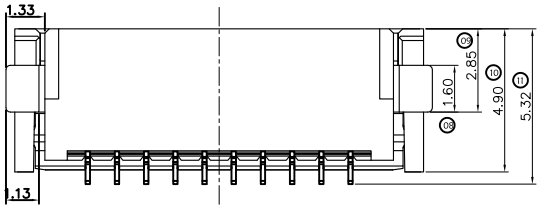
RECOMMENDED PCB LAYOUT

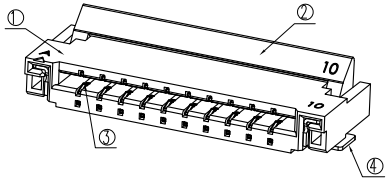


RECOMMENDED FFC/FPC









1. FPC NOT MATING CONDITION BANNED CLOSURE
2. PART NO. LEGEND:

8.04A0 . *** 2 0 0
① ② ③④⑤

①.SERIES NAME: 8.04A0=4.0MM FFC/FPC DUAL CONTACT SIDE CONNECTOR(H=2.0mm)
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 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℃~+85℃
OPERATING HUMIDITY RANGE: 20% TO 85%

Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
04	8.04A0.004200	8.00	5.05	3.00	8.60	6.60	6.40	9.60
05	8.04A0.005200	9.00	6.05	4.00	9.60	7.60	7.40	10.60
06	8.04A0.006200	10.00	7.05	5.00	10.60	8.60	8.40	11.60
07	——	11.00	8.05	6.00	11.60	9.60	9.40	12.60
08	8.04A0.008200	12.00	9.05	7.00	12.60	10.60	10.40	13.60
09	——	13.00	10.05	8.00	13.60	11.60	11.40	14.60
10	8.04A0.010200	14.00	11.05	9.00	14.60	12.60	12.40	15.60
11	——	15.00	12.05	10.00	15.60	13.60	13.40	16.60
12	8.04A0.012200	16.00	13.05	11.00	16.60	14.60	14.40	17.60
13	8.04A0.013200	17.00	14.05	12.00	17.60	15.60	15.40	18.60
14	8.04A0.014200	18.00	15.05	13.00	18.60	16.60	16.40	19.60
15	8.04A0.015200	19.00	16.05	14.00	19.60	17.60	17.40	20.60
16	8.04A0.016200	20.00	17.05	15.00	20.60	18.60	18.40	21.60
17	——	21.00	18.05	16.00	21.60	19.60	19.40	22.60
18	8.04A0.018200	22.00	19.05	17.00	22.60	20.60	20.40	23.60
19	——	23.00	20.05	18.00	23.60	21.60	21.40	24.60
20	8.04A0.020200	24.00	21.05	19.00	24.60	22.60	22.40	25.60
21	——	25.00	22.05	20.00	25.60	23.60	23.40	26.60
22	——	26.00	23.05	21.00	26.60	24.60	24.40	27.60
23	——	27.00	24.05	22.00	27.60	25.60	25.40	28.60
24	8.04A0.024200	28.00	25.05	23.00	28.60	26.60	26.40	29.60
25	——	29.00	26.05	24.00	29.60	27.60	27.40	30.60
26	8.04A0.026200	30.00	27.05	25.00	30.60	28.60	28.40	31.60
27	8.04A0.027200	31.00	28.05	26.00	31.60	29.60	29.40	32.60
28	8.04A0.028200	32.00	29.05	27.00	32.60	30.60	30.40	33.60
29	——	33.00	30.05	28.00	33.60	31.60	31.40	34.60
30	8.04A0.030200	34.00	31.05	29.00	34.60	32.60	32.40	35.60
36	8.04A0.036200	40.00	37.05	35.00	40.60	38.60	38.40	41.60
40	8.04A0.040200	44.00	41.05	39.00	44.60	42.60	42.40	45.60

NO.	COMPONENTS	MATERIALS	FINISH/COLOR SPECIFICATION	QUANTITY
4	STATOR	BRASS		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

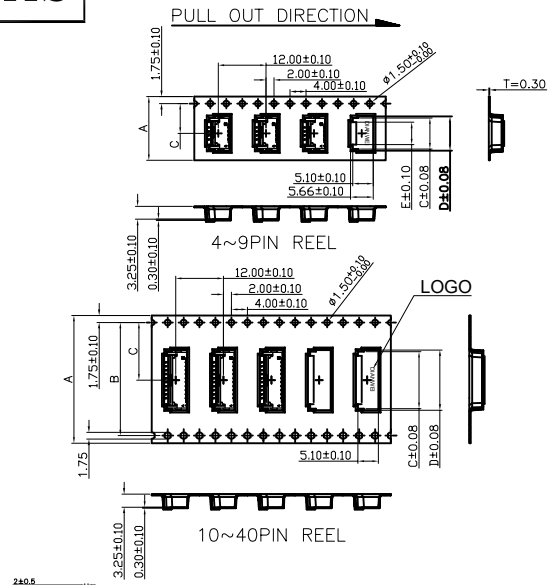
www.hiemi.cn

HIEMI TECHNOLOGY CO., LTD

DSND		SCALE: N/A	1.0MM FFC/FPC DUAL CONTACT SIDE CONNECTOR(H=2.0mm)
DWN		VIEW:	PART NO.: 8.04A0.***200
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

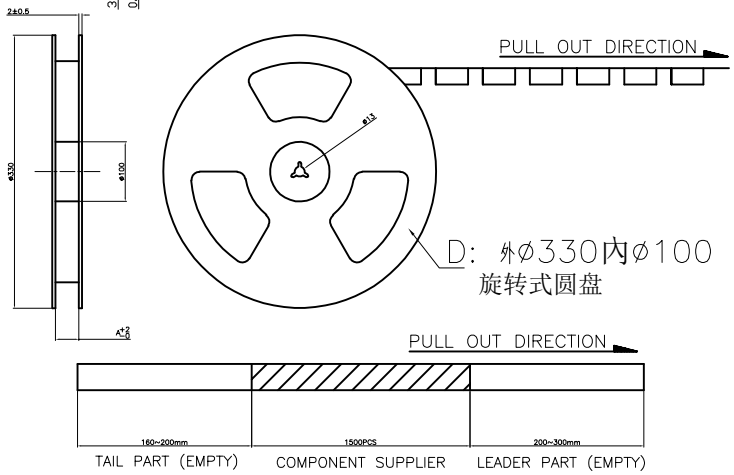
WEIGHT	SHEET	REVISION
	1/1	A0

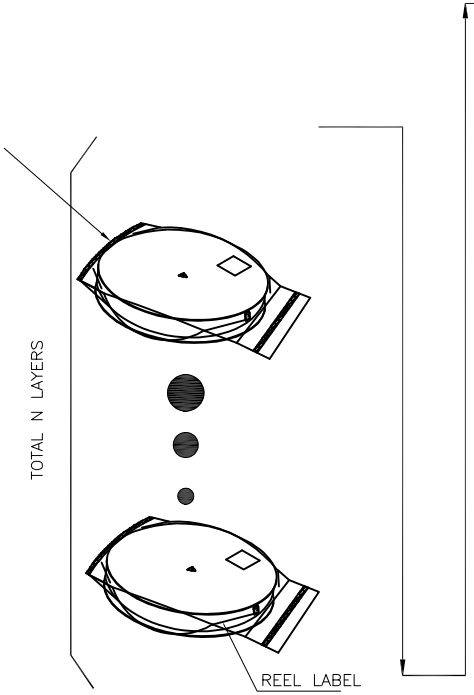
RoHS

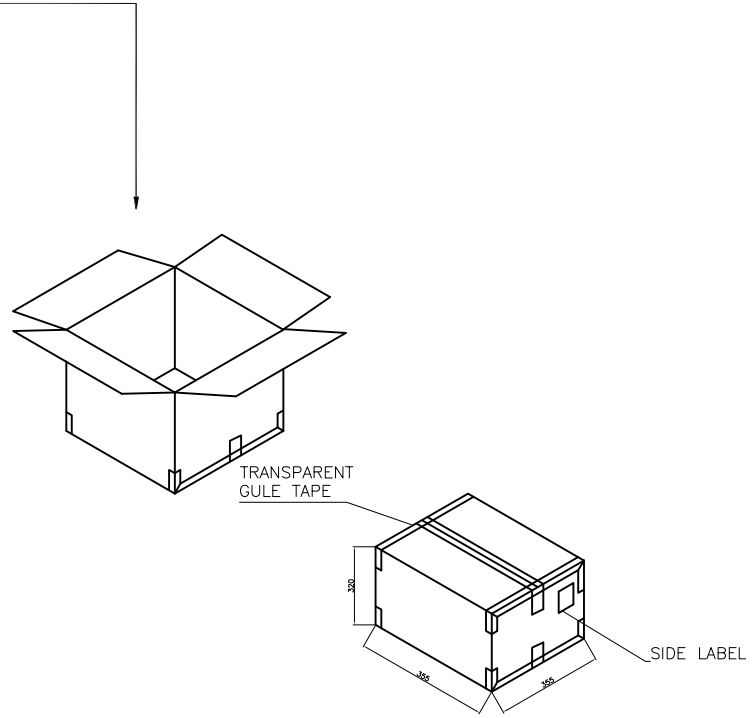


NOTES:

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:1500PCS/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/REEL
4~8 PIN	24.0	\	11.5	1500
9~14 PIN	32.0	28.4	14.2	1500
15~26 PIN	44.0	40.4	20.2	1500
27~40 PIN	56.0	52.4	26.2	1500

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	1.0MM FFC/FPC DUAL C ONTACT SIDE CONNECTOR (H=2.0mm) PACKAGE SPEC
DWN		VIEW:	PART NO.: 8.04A0.***200
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0