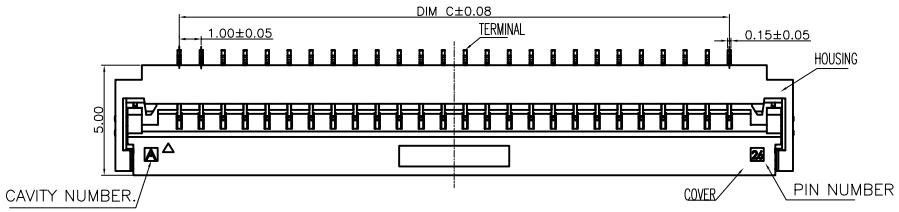
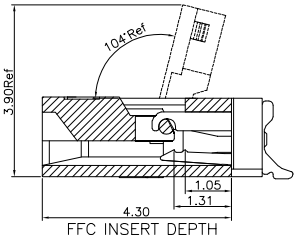
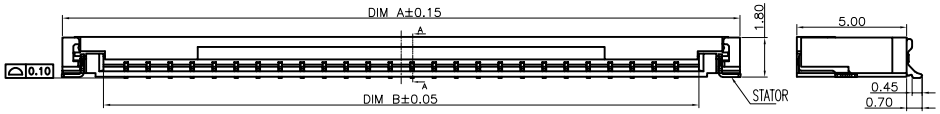
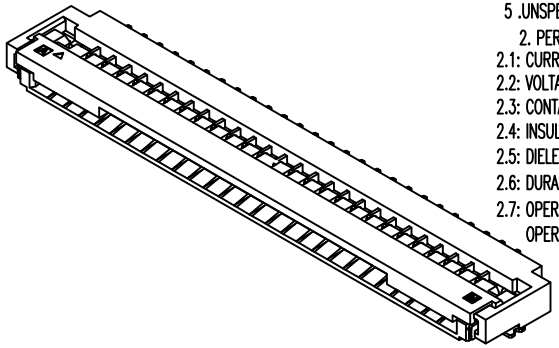
RoHS

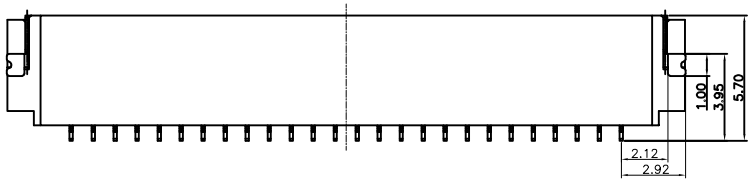




SECTION: A-A
SCALE: 2:1





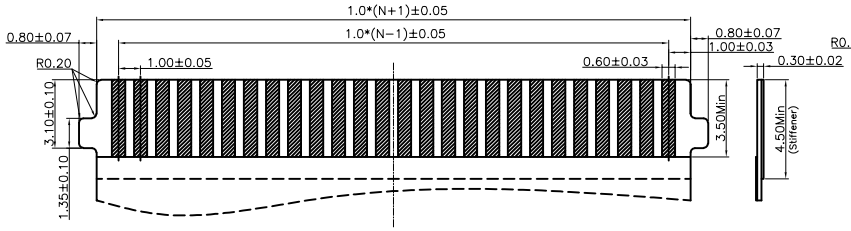


1. PART NO. LEGEND:

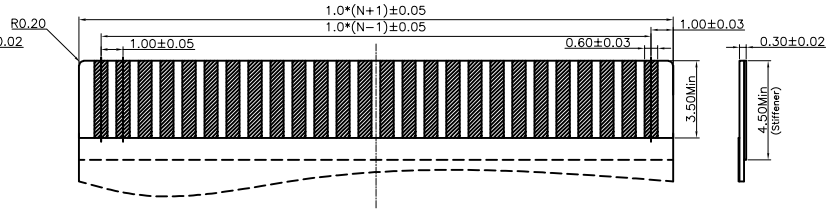
8.25A0	.	***	2	0	0
1		2	3	4	5

1 .SERIES NAME:8.25A0=1.0MM FFC/FPC SWING COVER CONNECTOR (H=1.8mm)
2 .CONTACT PIN NUMBER:***=CONTACT PIN NUMBER
3 .CONTACT AREA PLATING SPEC: PART GOLD PLATING;2=1~3u";3=5u";4=10u";5=15u"
SOLDER AREA PLATING SPEC: PART GOLD PLATING;2=1~3u";3=5u";4=10u";5=15u"
4 .UNSPECIFIED:0=NONSENSE
5 .UNSPECIFIED:0=NONSENSE

2. PERFORMANCE:
2.1: CURRENT RATING: 0.5A/PIN.
2.2: VOLTAGE RATING: 50V (AC/DC).
2.3: CONTACT RESISTANCE: INITIAL VALUE 30mOHM Max,
2.4: INSULATION RESISTANCE: 500MOHM Min.
2.5: DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1MINUTE;
2.6: DURABILITY: 20 TIMES Min.
2.7: OPERATING TEMPERATURE: -40℃~+85℃
OPERATING HUMIDITY RANGE: 20% TO 85%

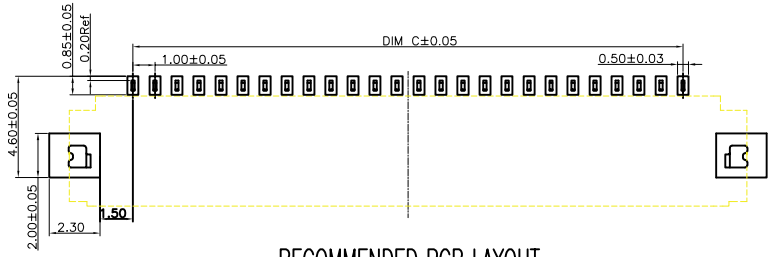


RECOMMENDED FFC/FPC



RECOMMENDED FFC/FPC

Pin No.	P/N	DIM A	DIM B	DIM C
04	8.25A0.004200	8.80	5.06	3.00
05	8.25A0.005200	9.80	6.06	4.00
06	8.25A0.006200	10.80	7.06	5.00
08	8.25A0.008200	12.80	9.06	7.00
10	8.25A0.010200	14.80	11.06	9.00
12	8.25A0.012200	16.80	13.06	11.00
13	8.25A0.013200	17.80	14.06	12.00
14	8.25A0.014200	18.80	15.06	13.00
15	8.25A0.015200	19.80	16.06	14.00
16	8.25A0.016200	20.80	17.06	15.00
18	8.25A0.018200	22.80	19.06	17.00
20	8.25A0.020200	24.80	21.06	19.00
24	8.25A0.024200	28.80	25.06	23.00
26	8.25A0.026200	30.80	27.06	25.00
28	8.25A0.028200	32.80	29.06	27.00
30	8.25A0.030200	34.80	31.06	29.00
36	8.25A0.036200	40.80	37.06	35.00
40	8.25A0.040200	44.80	41.06	39.00



RECOMMENDED PCB LAYOUT

NO.	COMPONENTS	MATERIALS	FINISH/COLOR SPECIFICATION	QUANTITY
4	STATOR	COOPPER ALLOY		2
3	TERMINAL	COOPPER ALLOY		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

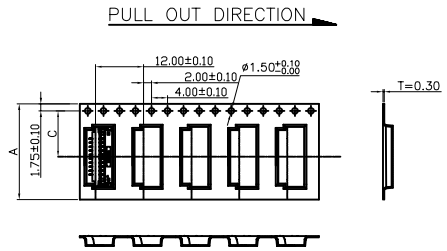
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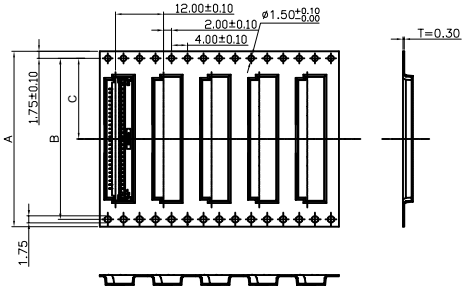
DSND		SCALE: N/A	1.0MM FFC/FPC SWING COVER CONNECTOR(H=1.8mm)
DWN		VIEW:	PART NO.: 8.25A0.***200
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



4~10PIN REEL



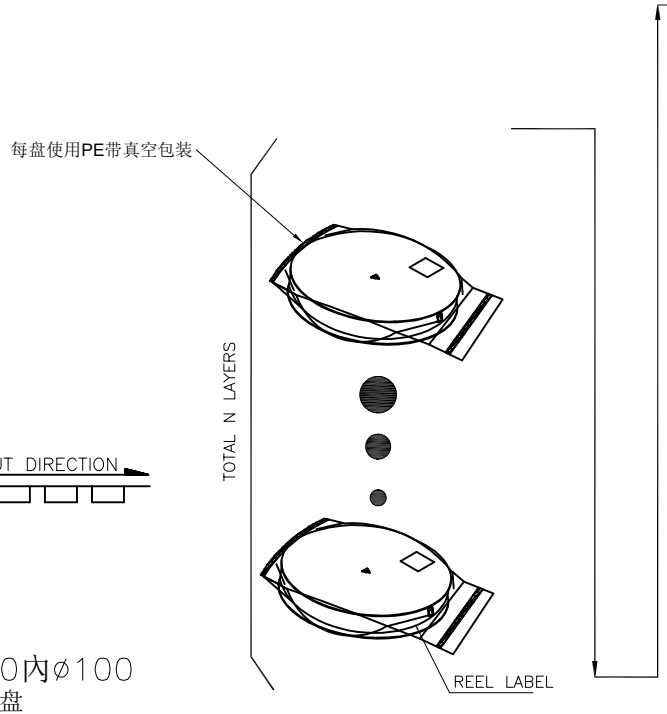
11~51PIN REEL

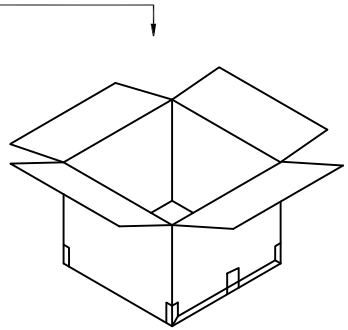
NOTES:

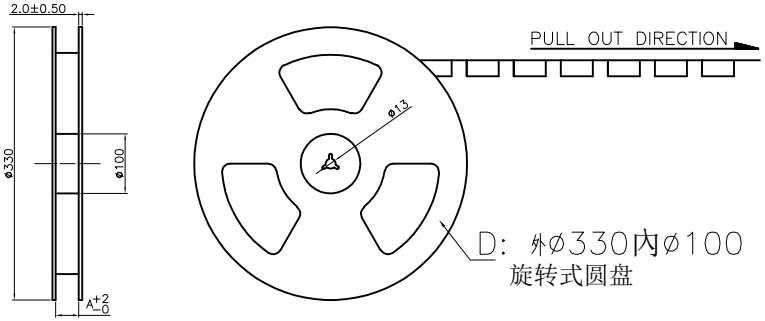
1. MATERIAL:
   - 1.1 CARRY TAPE:HIPS,T=0.30±0.05mm,CLEAR
   - 1.2 REEL:HIPS,
   - 1.3 SHIM:PE,CLEAR.
2. PRIMARY PACKING:2000PCS/REEL.
3. SECONDARY PACKING:SEE PACKING LIST
4. PEELING RESISTANCE: 0.2~1.5N(20~150gf); PEELING ANGLE: 165°~180°; PEELING SPEED: 300mm/minutes.

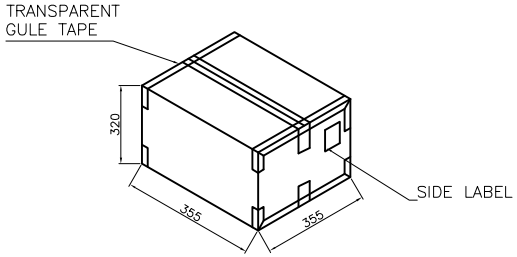
5. QTY. LIST:

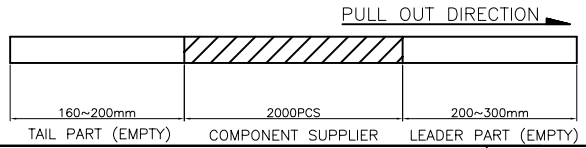
NO. OF POS.	A	B	C	PCS/REEL
4~10 PIN	24.0		11.5	2000
11~16 PIN	32.0	28.4	14.2	2000
17~26 PIN	44.0	40.4	20.2	2000
27~37 PIN	56.0	52.4	26.2	2000
38~51 PIN	72.0	68.4	34.2	2000











MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

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

UNSPECIFIED TOLERANCES

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DSND		SCALE: N/A	1.0MM FFC/FPC SWING COVER CONNECTOR (H=1.8mm)
DWN		VIEW:	PART NO.: PACKAGE SPEC
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0