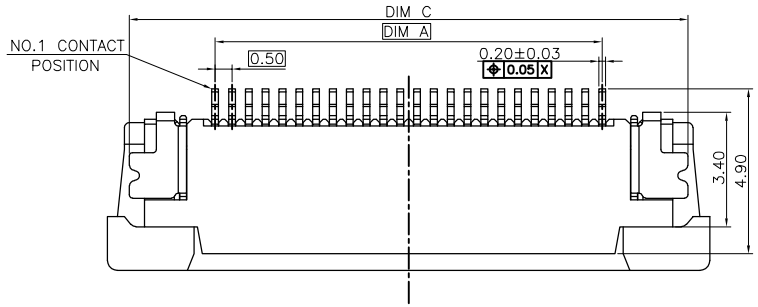
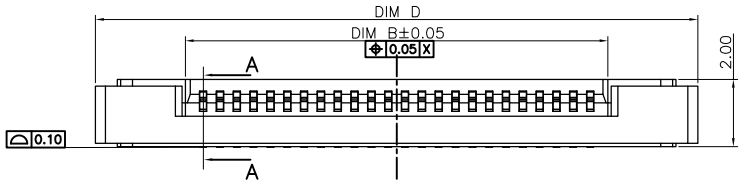
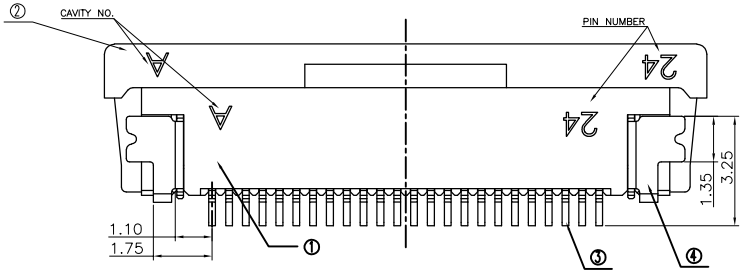
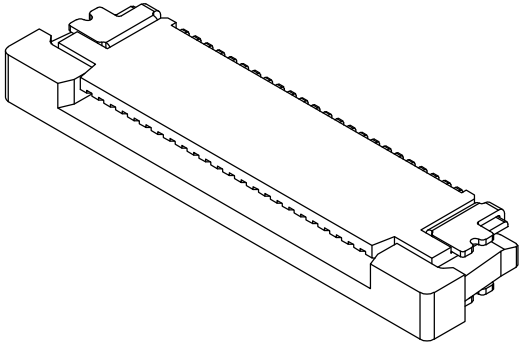
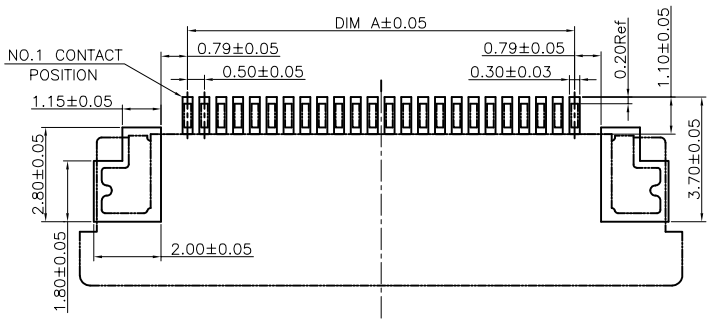
RoHS

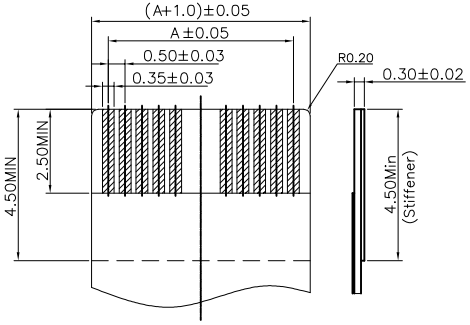


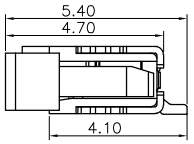


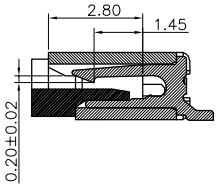


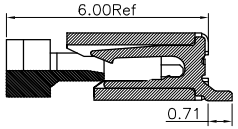












1. PART NO. LEGEND:

8.23A0 . *** 2 0 0
① ② ③ ④ ⑤

①.SERIES NAME:8.13A0=0.5MM FFC/FPC HORIZONTAL TYPE CONNECTOR
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

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°C~+85°C
OPERATING HUMIDITY RANGE: 20% TO 85%

SECTION: A-A
SCALE: 1:1

Pin No.	P/N	DIM A	DIM B	DIM C	DIM D
24	8.13A0.024200	11.50	12.56	16.60	17.90

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

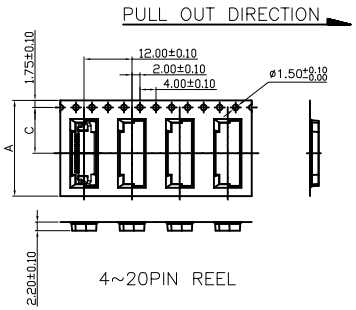
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DSND		SCALE: N/A	0.5MM FFC/FPC TOP CONTACT HORIZONTAL TYPE CONNECTOR(H=2.0mm)
DWN		VIEW:	PART NO.: 8.23A0.***200
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

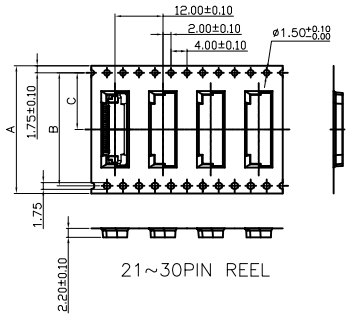
HIEMI TECHNOLOGY CO., LTD

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS



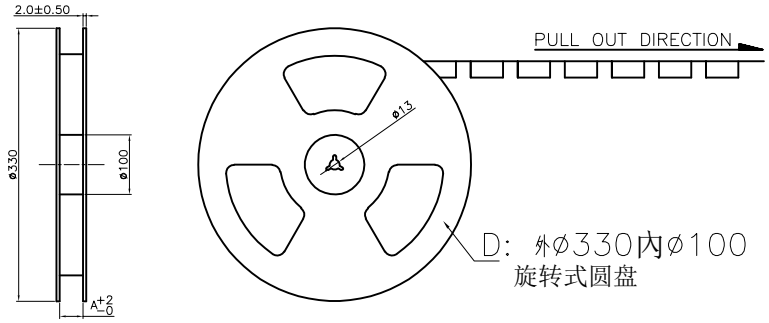
4~20PIN REEL

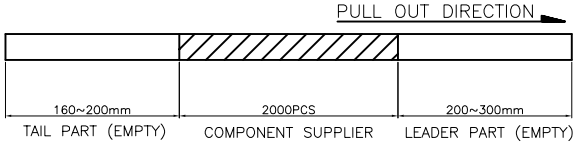


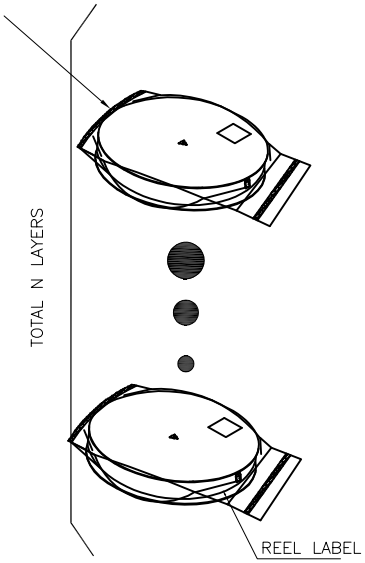
21~30PIN REEL

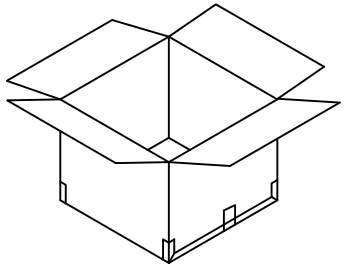
NOTES:

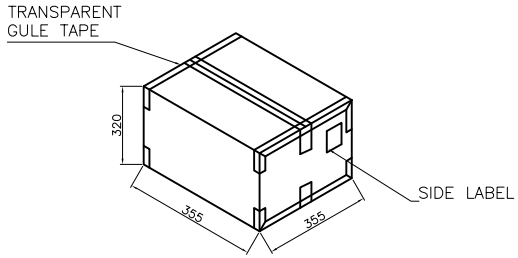
1. MATERIAL:
   - 1.1 CARRY TAPE:HIPS,T=0.30±0.05mm,BLACK
   - 1.2 REEL:HIPS,
   - 1.3 SHIM:PE,CLEAR.
2. PRIMARY PACKING:2000PCS/REEL.
3. SECONDARY PACKING:SEE PACKING LIST
4. PEELING RESISTANCE: 0.2~1.2N(20~120gf); PEELING ANGLE: 165°~180°; PEELING SPEED: 300mm/minutes.











5. QTY. LIST:

NO. OF POS.	A	B	C	PCS/REEL
4~20 PIN	24.0	\	11.5	2000
21~30 PIN	32.0	28.4	14.2	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

www.hiemi.cn

DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

HIEMI TECHNOLOGY CO., LTD

0.5MM FFC/FPC VERTICAL TYPE CONNECTOR PACKAGE SPEC

PART NO.: 8.23A0.***200

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0