

- NOTE:
1. MATERIAL
1)HOUSING:THERMOPLASTIC RESIN,UL94V-0,Natural
2)ACTUATOR:THERMOPLASTIC RESIN,UL94V-0,Black
3)TERMINAL:COPPER ALLOY,T=0.15
4)LOCK TERMINAL:STAINLESS STEEL,T=0.12
5)GROUND TERMINAL:COPPER ALLOY,T=0.12
 2. FINISH
1)TERMINAL:AU FLASH ON ALL OVER Ni UNDER PLATING.
2)LOCK TERMINAL:MATTE TIN IN ALL OVER Ni UNDER PLATING.
3)GROUND TERMINAL:MATTE TIN ON ALL OVER Ni UNDER PLATING.
 3. CO-PLANARITY:0.10 MAX.
 4. THICKNESS OF A METAL MASK:0.1MM
 5. FFC/FPC WITH SHIELDED
1)DIFFERENTIAL IMPEDANCE:100±10\M+2A35B @0.33t

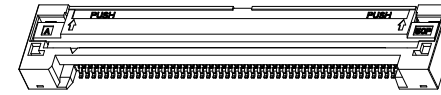
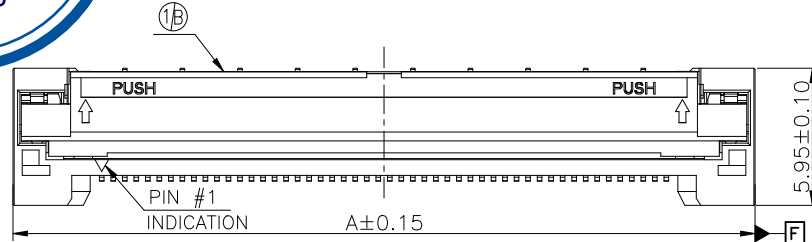
Halogen free

AAOR

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2024/6/6

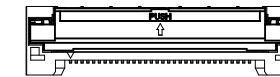
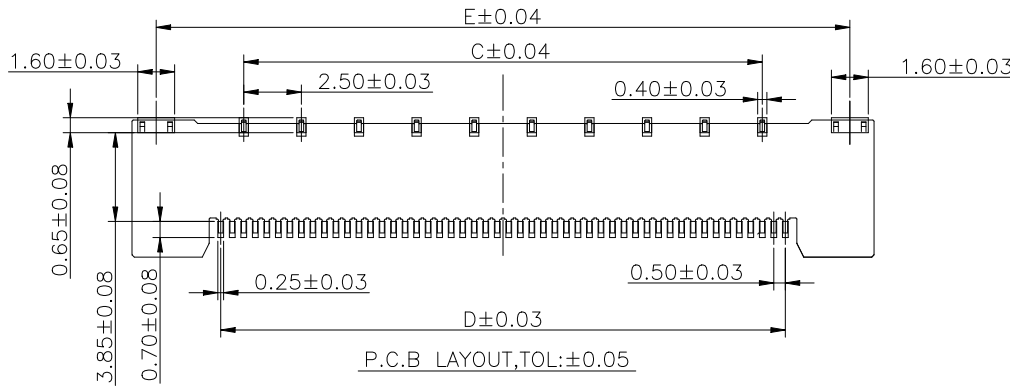
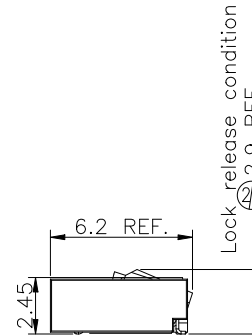
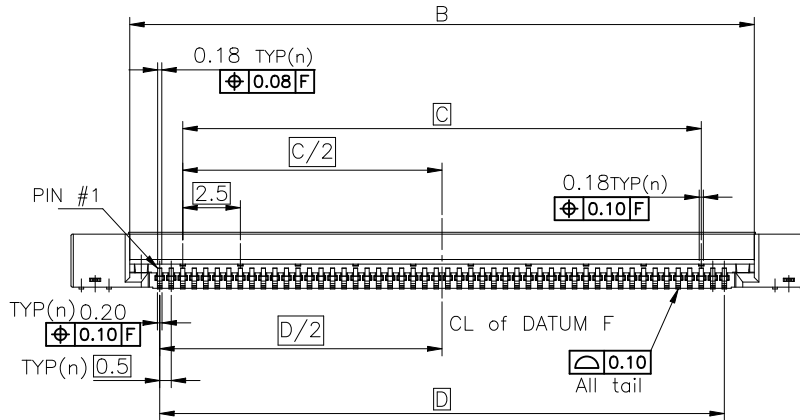


3D VIEW REF.

6. OTHER
THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
7. PART NO.:F332-1A**1-E7C**

NO. OF POSITIONS
7F: Plating Au 0.08um
7M: Plating Au 0.75um

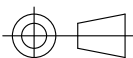
NO. OF POSITIONS	DIMENSION LIST:					
	A	B	C	D	E	F
06	10.2	5.1	2.5	2.5	8.1	5.04
08	11.2	6.1	2.5	3.5	9.1	6.04
09	11.7	6.6	2.5	4.0	9.6	6.54
10	12.2	7.1	2.5	4.5	10.1	7.04
12	13.2	8.1	2.5	5.5	11.1	8.04
14	14.2	9.1	2.5	6.5	12.1	9.04
16	15.2	10.1	7.5	7.5	13.1	10.04
20	17.2	12.1	7.5	9.5	15.1	12.04
22	18.2	13.1	7.5	10.5	16.1	13.04
24	19.2	14.1	7.5	11.5	17.1	14.04
26	20.2	15.1	12.5	12.5	18.1	15.04
30	22.2	17.1	12.5	14.5	20.1	17.04
32	23.2	18.1	12.5	15.5	21.1	18.04
35	24.7	19.6	12.5	17.0	22.6	19.54
36	25.2	20.1	12.5	17.5	23.1	20.04
40	27.2	22.1	17.5	19.5	25.1	22.04
41	27.7	22.6	17.5	20.0	25.1	22.54
50	32.2	27.1	22.5	24.5	30.1	27.04
60	37.2	32.1	27.5	29.5	35.1	32.04
65	39.7	34.6	27.5	32.0	37.6	34.54
68	41.2	36.1	32.5	33.5	39.1	36.04

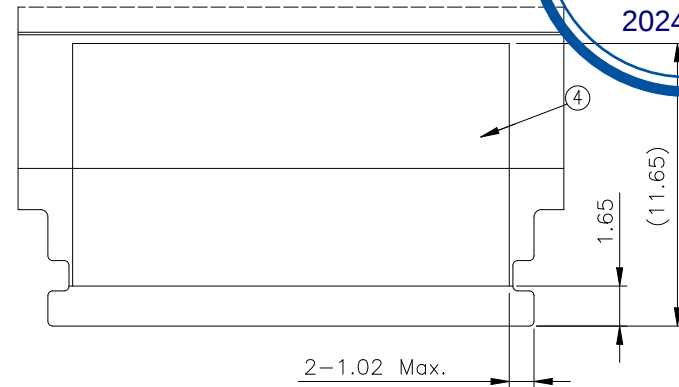
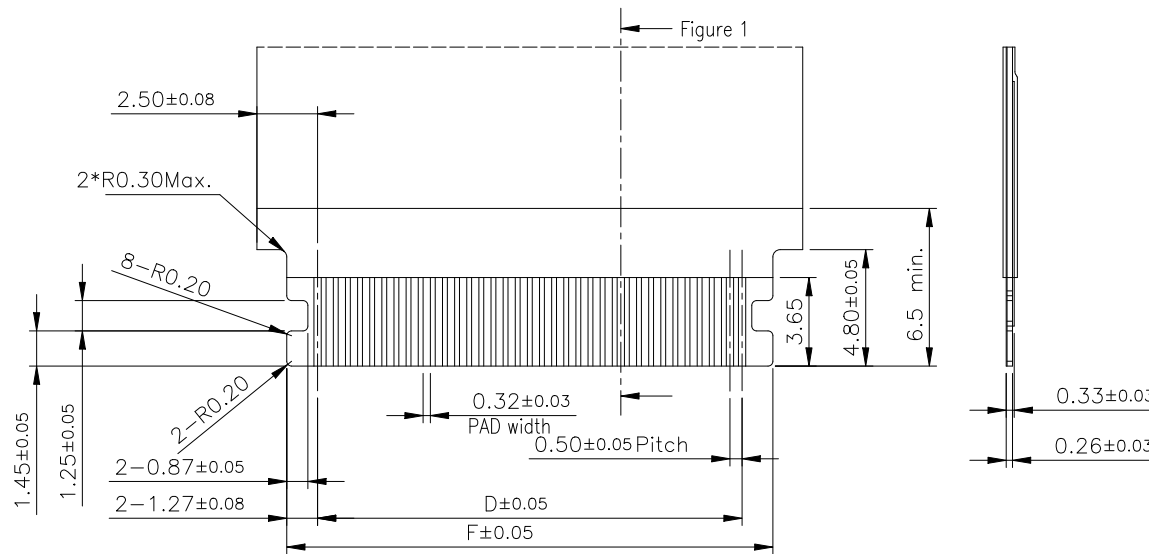
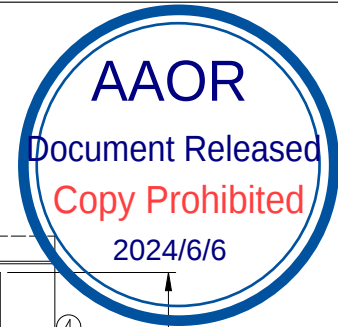


Center only: 6Pin to 32Pin



Both ends: 35Pin to 68Pin

UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION 		 Amphenol Aorora Technology (Huizhou) Co.,Ltd			
X.	±0.30	X. '	± 5'			TITLE: 0.50mm pitch R/A Auto lock Conn. -Assembly			
X.X	±0.25	X.X '	± 4'						
X.XX	±0.20	X.XX '	± 3'						
X.XXX	±0.15	X.XXX '	± 2'	DOC TYP Customer Drw		SIZE PART NUMBER: REV.			
LINEAR DIMS		ANGLES DIMS		DRAWN DATE May Wang 2023-11-11	A4 F332-1A**1-E7C** B				
DWG NO.: A-S0876				DESIGN DATE May Wang 2023-11-11		SCALE 3:1 UNIT : mm SHEET 1 OF 4			
MATERIAL		SEE NOTES		CHECKED DATE Eleven.Zhan 2023-11-11					
FINISHED		SEE NOTES		APPROVED DATE Rain Han 2023-11-11					



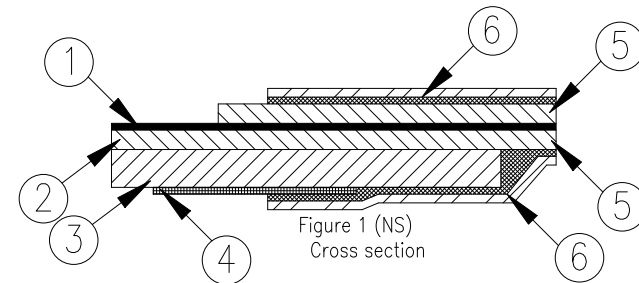
Recommended FPC pattern Layout

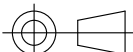
Note:
Material

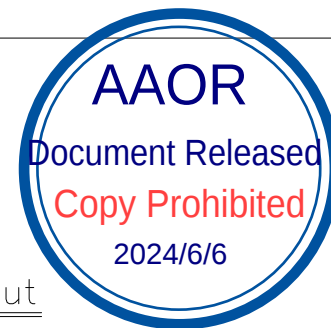
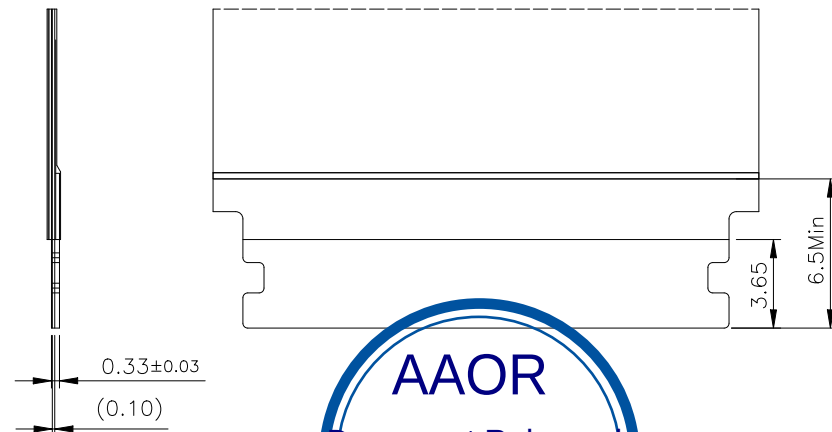
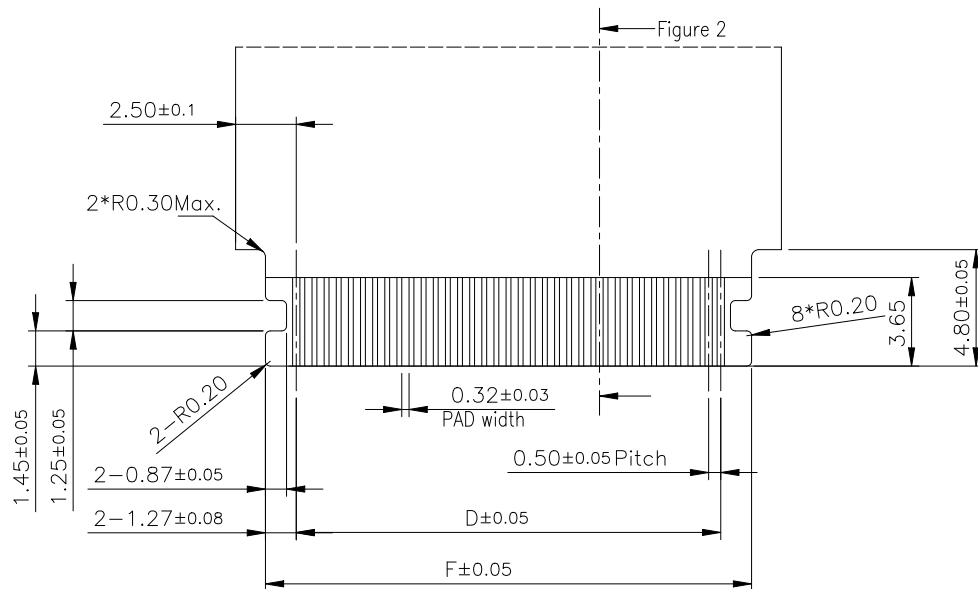
No	Component Name	Material	Finish
①	Conductor	Copper Alloy (35um)	0.05um min. Au plating. Over 0.5um min. Ni plating
②	Insulation Film	Optional	
③	Stiffener Board	Optional	
④	Ground Plate	Metal Film	Sn plating. Over 0.5um min. Ni plating
⑤	Intermediate layer	Optional	
⑥	Shield Tape	Metal Film	With insulating tape

NOTE

- 1.DIFFERENTIAL IMPEDANCE: $100 \pm 10\Omega$
- 2.THE DOCUMENT MAY BE CHANGED WITHOUT PRIOR NOTICE



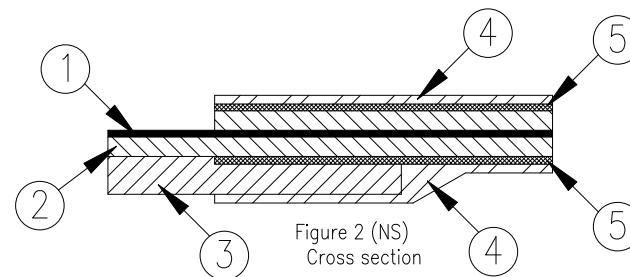
UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd		
X.	±0.30	X. °	± 5'			TITLE: 0.50mm pitch R/A Auto lock Conn. -Assembly		
X.X	±0.25	X.X °	± 4'					
X.XX	±0.20	X.XX °	± 3'	DOC TYP Customer Drw		SIZE A4 PART NUMBER: F332-1A**1-E7C** REV. B		
X.XXX	±0.15	X.XXX °	± 2'	DRAWN DATE May Wang 2023-11-11				
LINEAR DIMS		ANGLES DIMS		DESIGN DATE May Wang 2023-11-11		SCALE 3:1 UNIT : mm SHEET 2 OF 4		
DWG NO.: A-S0876		CHECKED DATE Eleven.Zhan 2023-11-11						
MATERIAL	SEE NOTES	APPROVED DATE Rain Han 2023-11-11						

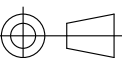


Recommended FFC pattern Layout

Note:
Material

No	Component Name	Material	Finish
①	Conductor	Copper Alloy (35um)	0.05um min. Au plating. Over 0.5um min. Ni plating
②	Insulation Film	LCP or Optional	
③	Stiffener Board	Optional	
④	Insulation Film	PI or Optional	
⑤	Conductor	Copper Alloy (Optional)	



UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd			
X.	±0.30	X. °	± 5'			TITLE: 0.50mm pitch R/A Auto lock Conn. -Assembly			
X.X	±0.25	X.X °	± 4'						
X.XX	±0.20	X.XX °	± 3'	DOC Customer Drw		SIZE PART NUMBER: F332-1A**1-E7C** REV. B			
X.XXX	±0.15	X.XXX °	± 2'	DRAWN DATE May Wang 2023-11-11					
LINEAR DIMS		ANGLES DIMS		DESIGN DATE May Wang 2023-11-11		SCALE 3:1 UNIT : mm SHEET 3 OF 4			
DWG NO.: A-S0876				CHECKED DATE Eleven.Zhan 2023-11-11					
MATERIAL SEE NOTES				APPROVED DATE Rain Han 2023-11-11					
FINISHED SEE NOTES									

5. QTY. LIST:

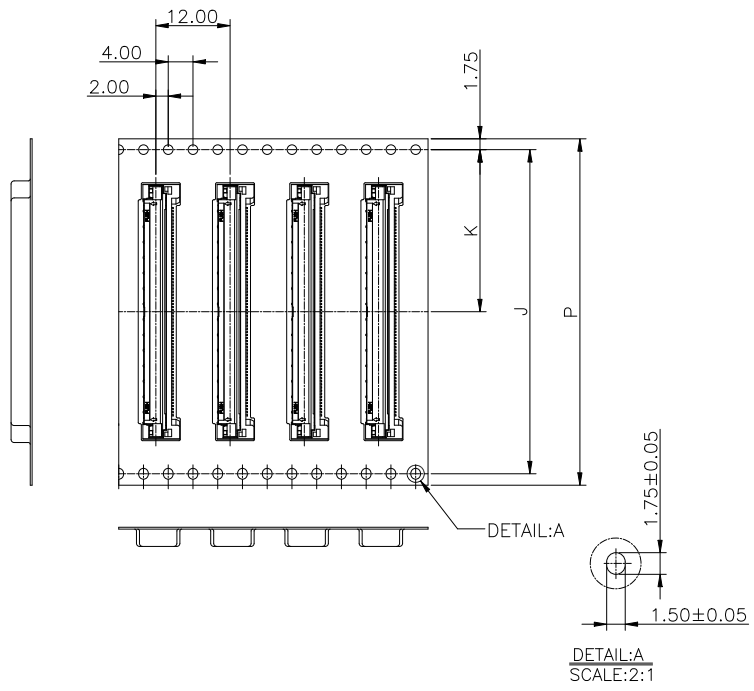
DIM	NO.	6~16pin	20~26pin	30~40pin	50~68pin
P		24.00	32.00	44.00	56.00
J		20.40	28.4	40.40	52.40
K		11.5	14.20	20.2	26.2
L		25.5	33.5	45.5	57.5
N		10	8	6	5
TOTAL(PCS)		25,000	20,000	15,000	12,500

NOTES:

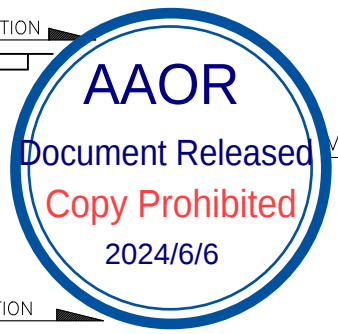
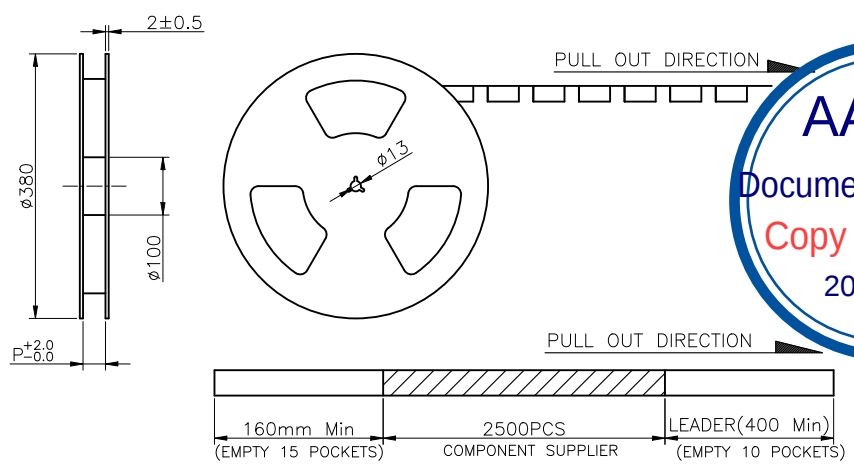
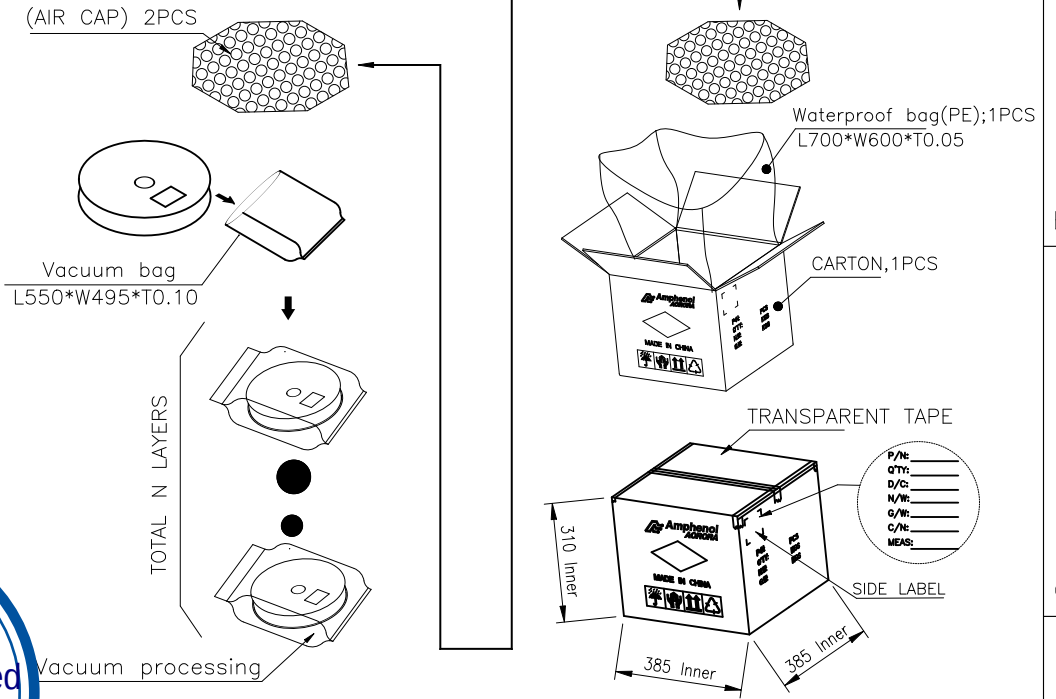
- MATERIAL:
 - CARRY TAPE:HIPS,T=0.40,CLEAR
 - REEL:HIPS,
 - SHIM:PE,CLEAR.
- PRIMARY PACKING:2500PCS/REEL.
- SECONDARY PACKING:SEE PACKING LIST
- PEELING RESISTANCE: 0.4~1.4N(40~140gf); PEELING ANGLE: 165°~180°; PEELING SPEED: 300mm/minutes.

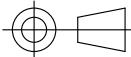
1. PACKING INTO REEL:

PULL OUT DIRECTION



2:PACKING INTO OUTER BOX



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X.XX	±0.20	X.XX °	± 3'												
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LINEAR DIMS		ANGLES DIMS													
DWG NO.: A—S0876						SIZE		PART NUMBER:		REV.					
MATERIAL		SEE NOTES				A4		F332—1A**1—E7C**		B					
FINISHED		SEE NOTES		APPROVED DATE		Rain Han 2023—11—11		SCALE		1:1		UNIT : mm		SHEET 4 OF 4	

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