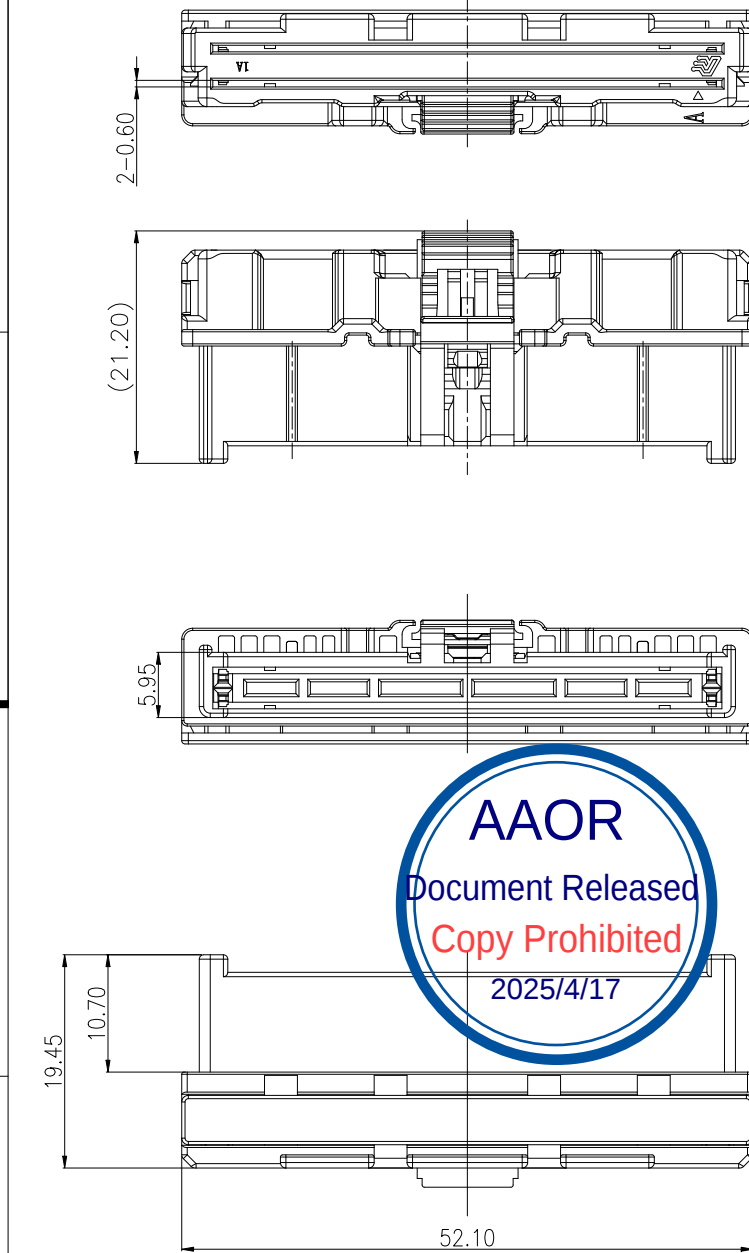


A

B

C

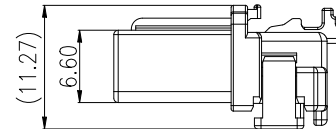
D



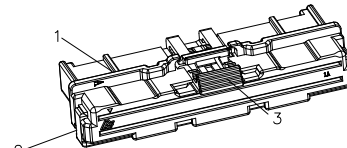
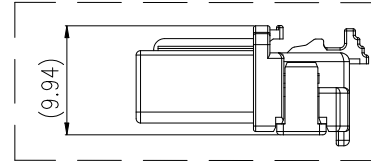
- NOTE:
1. PRODUCTS MEET RoHS 2.0 ENVIRONMENTAL REQUIREMENTS AND UL94V-0.
 2. "▽" MARK IS CRITICAL CHARACTERISTIC DIMENSION
"▽" MARK IS SIGNIFICANT CHARACTERISTIC DIMENSION
"▽" MARK MUST COMPLY WITH LAWS AND REGULATIONS
 3. P/N: K04P-DCNCX-1*521

- A: CODE A (HOUSING COLOR: BLACK)
B: CODE B (HOUSING COLOR: NATURAL)
C: CODE C (HOUSING COLOR: LIGHT GRAY)
D: CODE D (HOUSING COLOR: BROWN)
E: CODE E (HOUSING COLOR: GREEN)
F: CODE F (HOUSING COLOR: PURPLE)

PRE-LOCKED STATE



LOCKED STATE



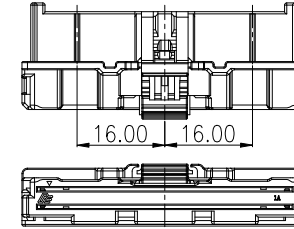
SCALE 1:2
=====

BOM LIST:

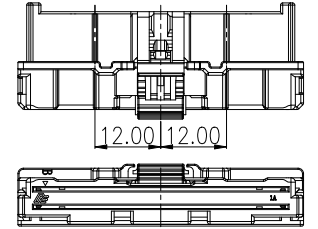
ITEM	NAME	QTY	DESCRIPTION	REMARK
①	HOUSING	1	THERMOPLASTIC UL94V-0	SEE NOTE 4
②	FPA	1	THERMOPLASTIC UL94V-0	BLUE RAL5005
③	CPA	1	THERMOPLASTIC UL94V-0	CARMINE RED RAL3002

REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
A	/	INITIAL RELEASE	Hanson 2024-12-15	Elven	Rain

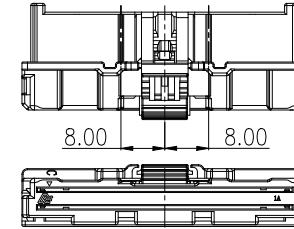
K04P-DCNCX-1A521
CODE A: (HOUSING COLOR: BLACK)



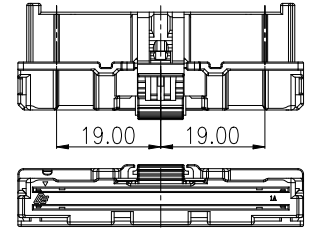
K04P-DCNCX-1B521
CODE B: (HOUSING COLOR: NATURAL)



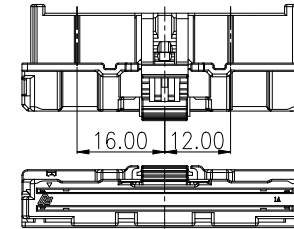
K04P-DCNCX-1C521
CODE C: (HOUSING COLOR: LIGHT GRAY)



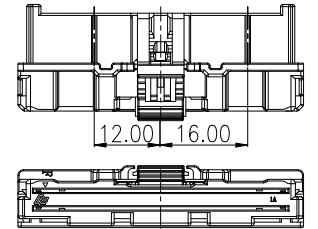
K04P-DCNCX-1D521
CODE D: (HOUSING COLOR: BROWN)



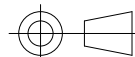
K04P-DCNCX-1E521
CODE E: (HOUSING COLOR: GREEN)

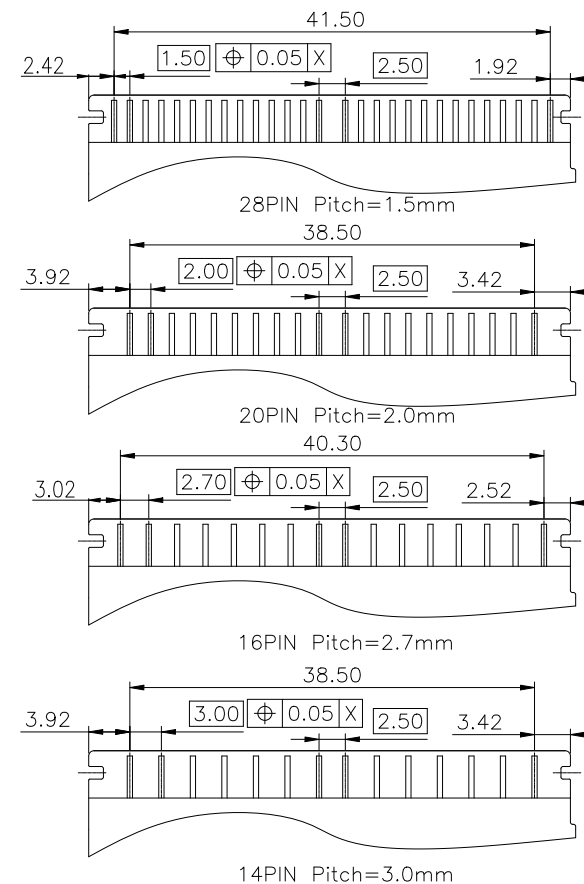
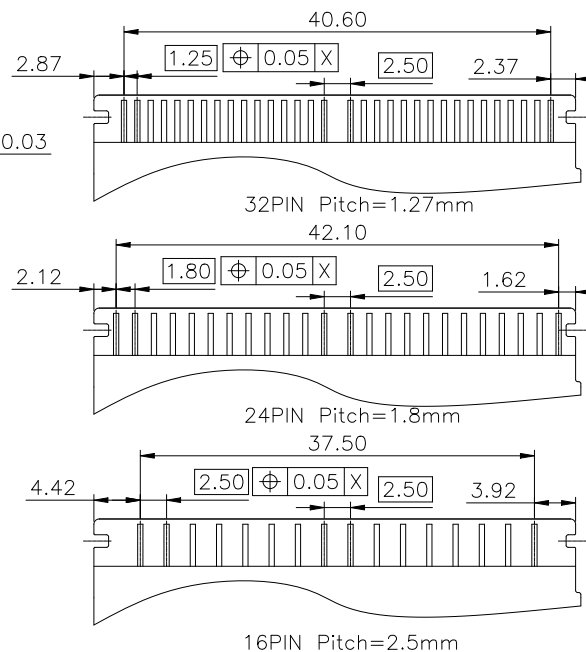
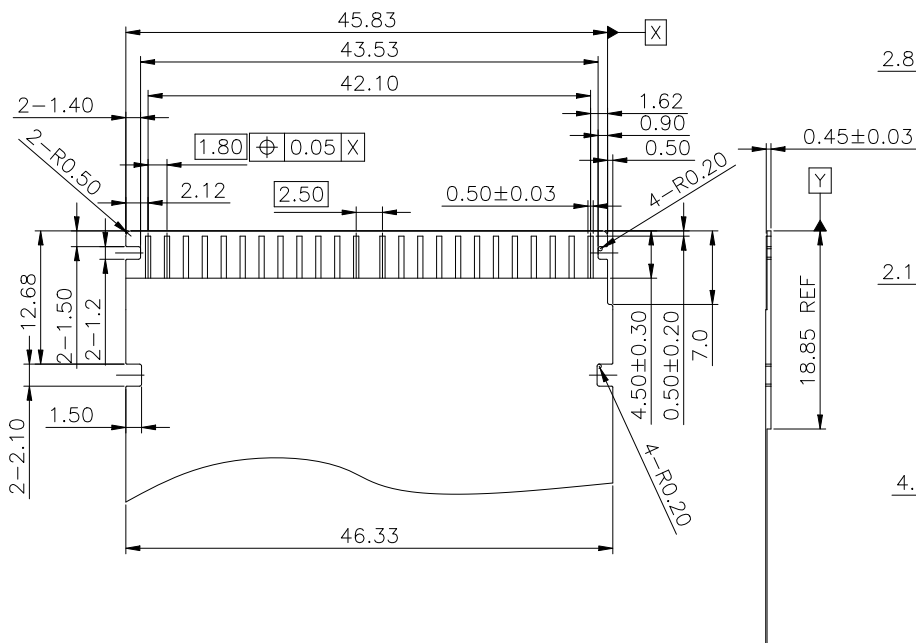


K04P-DCNCX-1F521
CODE F: (HOUSING COLOR: PURPLE)



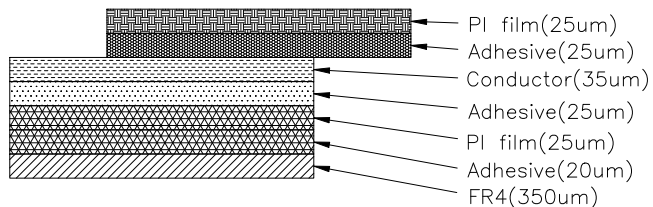
SCALE 1:2
=====

UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd				
X.	±0.35	X.	± 5°							
X.X	±0.25	X.X	± 4°	DOC TYP Customer Drawing		TITLE: FlexFast™ Duo CONNECTOR K04P SERIES Plug 52.1mm				
X.XX	±0.20	X.XX	± 3°	DRAWN	DATE					Hanson
X.XXX	±0.10	X.XXX	± 2°	DESIGN	DATE	Hanson	SIZE	PART NUMBER: K04P-DCNCX-1*521		REV. A
LINEAR DIMS		ANGLES DIMS		CHECKED	DATE	Elven				
DWG NO.: A-S0924				APPROVED	DATE	Sam				
MATERIAL		SEE NOTES								
FINISHED		SEE NOTES				SCALE		1:1	UNIT : mm	SHEET 1 OF 3

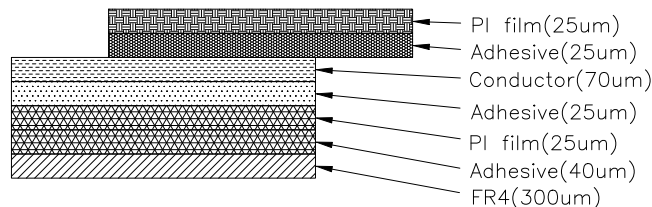


Note 1: Recommend Material(FPC Flex cable)
Plating:2~4um Ni, 0.05~0.1um Au
The salt spray test for 48 hours.

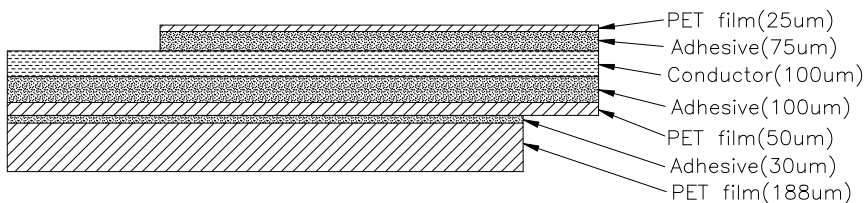
RATING 1A: Copper thickness selected 10Z



RATING 2A OR 3A: Copper thickness selected 20Z



Note 2: Recommend Material(FFC Flex cable)
Plating:2~4um Ni, 0.05~0.1um Au
The salt spray test for 48 hours.

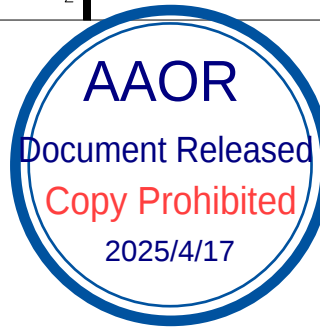


UNLESS OTHERWISE SPECIFIED TOLERANCES			
X.	±0.15	X. °	± 2'
X.X	±0.10	X.X °	± 1'
X.XX	±0.05	X.XX °	± 0.
X.XXX	±0.03	X.XXX °	± 0.
LINEAR DIMS		ANGLES DIMS	
DWG NO.:		A-S0924	
MATERIAL		SEE NOTES	
FINISHED		SEE NOTES	

ANGLE OF PROJECTION	
DOC TYP	Customer Drawing
DRAWN	Hanson
DATE	2024-01-20
DESIGN	Hanson
DATE	2024-01-20
CHECKED	Elven
DATE	2024-01-20
APPROVED	Sam
DATE	2024-01-20

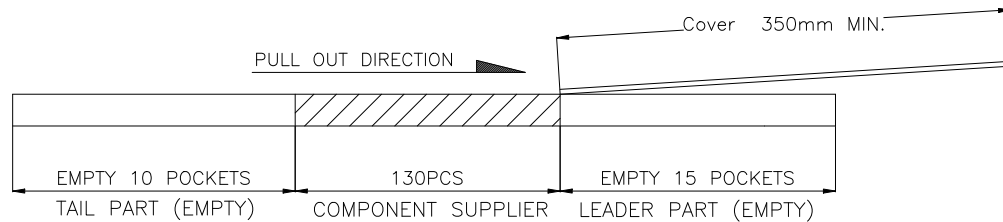
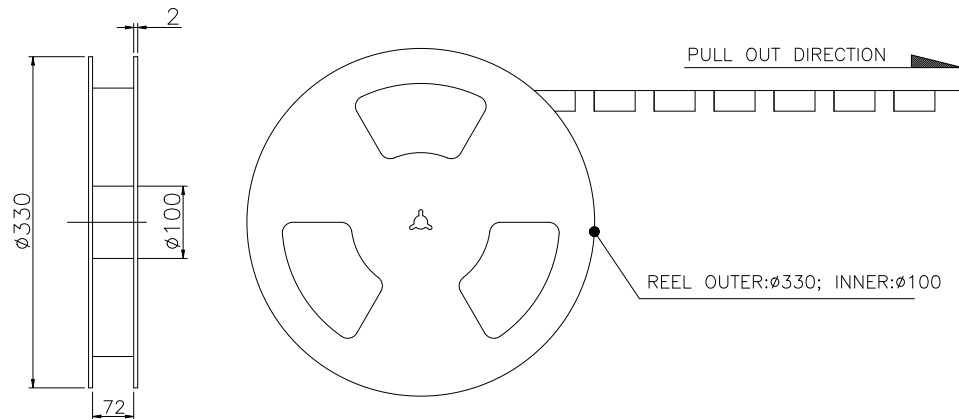
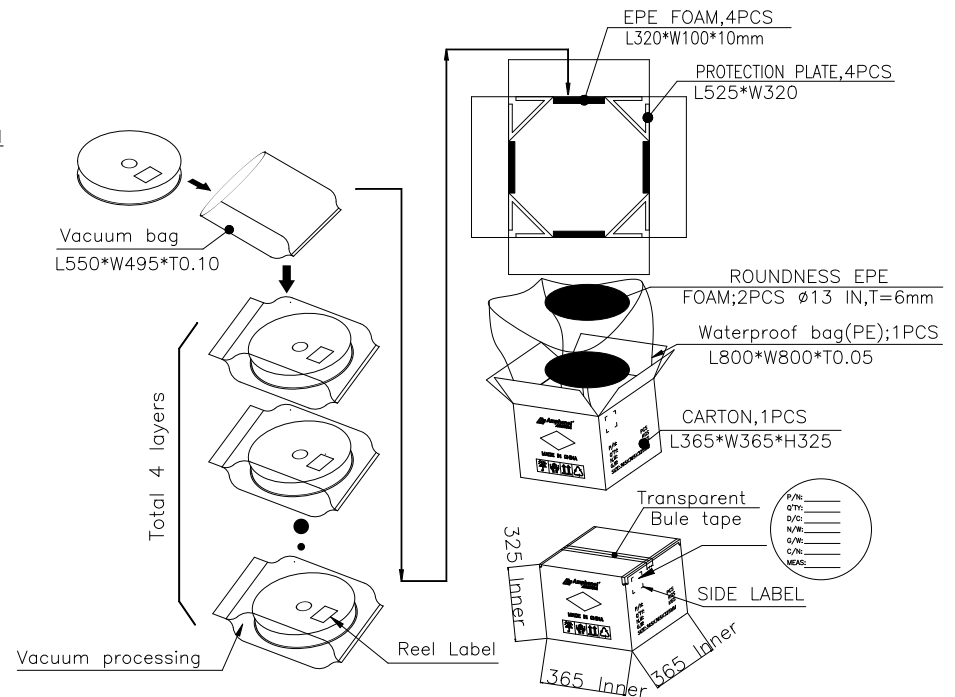
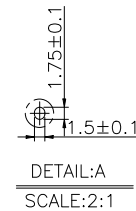
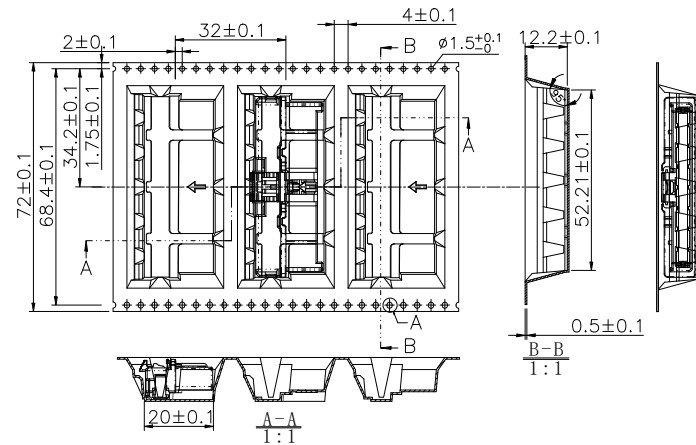
 Amphenol AORORA		2025/4/17	
Amphenol Aorora Technology (Huizhou) Co.,Ltd			
TITLE: FlexFast™ Duo CONNECTOR K04P SERIES Plug 52.1mm			
SIZE	PART NUMBER:		REV.
A4	K04P-DCNCX-1*521		A
SCALE	1.5:1	UNIT : mm	SHEET 2 OF 3

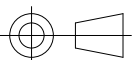




NOTES:

- MATERIAL:
 - CARRY TAPE:PS,T=0.40±0.05MM,CLEAR
 - REEL: HIPS; 1.3 SHIM:PE,CLEAR
- PRIMARY PACKING: SEE DRAWINGS(AS FOLLOWS)
- SECONDARY PACKING:130PCS/REEL;
4 REELS/CARTON(520PCS/CARTON).
- PEELING RESISTANCE:0.1~0.7N(10~70GF); PEELING
ANGLE: 165°~180°; PEELING SPEED:300MM/MINUTES.



UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd			
X.	±0.35	X. *	± 1'			TITLE: FlexFast™ Duo CONNECTOR K04P SERIES Plug 52.1mm			
X.X	±0.25	X.X *	± 0.5'						
X.XX	±0.20	X.XX *	± 0.5'						
X.XXX	±0.10	X.XXX *	± 1'						
LINEAR DIMS		ANGLES DIMS		DOC TYP Customer Drawing					
DWG NO.: A-S0924		MATERIAL SEE NOTES		DRAWN		DATE		Hanson	
				2024-01-20					
FINISHED SEE NOTES				DESIGN		DATE		Hanson	
				2024-01-20					
				CHECKED		DATE		Elven	
				2024-01-20					
				APPROVED		DATE		Sam	
				2024-01-20					
				SIZE		PART NUMBER		REV.	
				A4		K04P-DCNCX-1*521		A	
				SCALE		1:1		UNIT : mm	
						SHEET		3 OF 3	