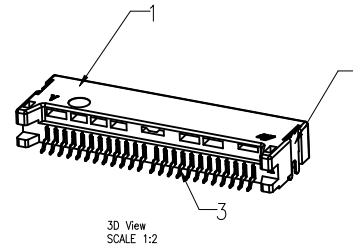
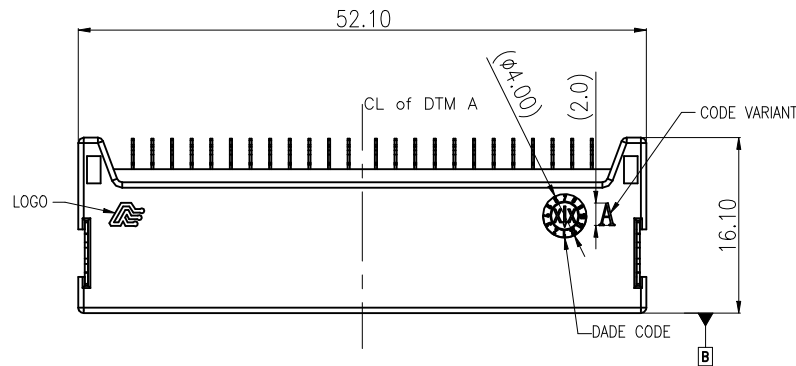


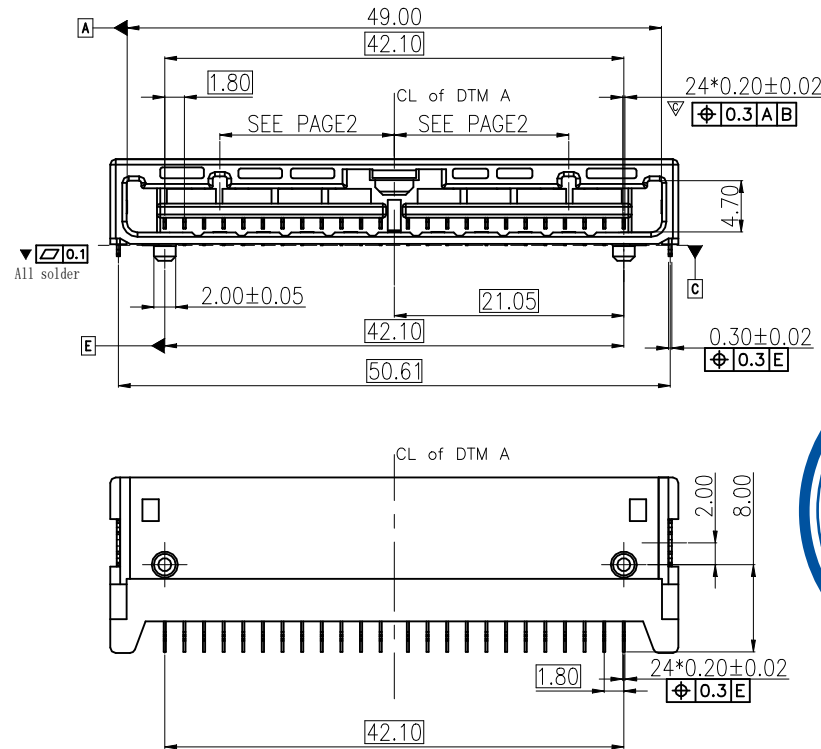
REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
X3	ECN2023111401S	UPDATED CODE AND RATING	Hanson 23-11-14	Elven	Sam
X4	ECR2024012901S	ADD TRADE MARK	Hanson 24-01-29	Elven	Sam



NOTE:

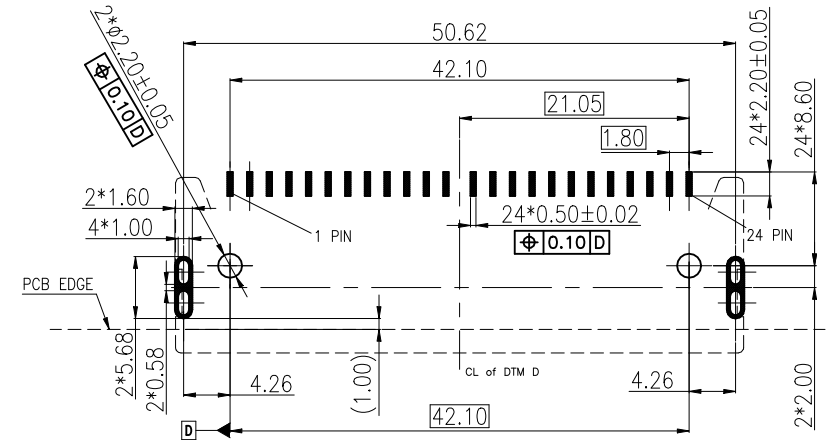
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 3A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR ONE MINUTE
 - 1-4. INSULATION RESISTANCE: 500MΩ MIN. MEASURED BY 500V DC
- "▽" PRODUCTS MEET RoHS 2.0 ENVIRONMENTAL REQUIREMENTS AND UL94V-0.
- "▽" MARK IS CRITICAL CHARACTERISTIC DIMENSION
"▽" MARK IS SIGNIFICANT CHARACTERISTIC DIMENSION
"▽" MARK MUST COMPLY WITH LAWS AND REGULATIONS
- MATE WITH: K02P-SCNCX-1*521
- P/N: K05R-SRFA5-6*P24

A: CODE A (HOUSING COLOR: BLACK)
B: CODE B (HOUSING COLOR: NATURAL)
C: CODE C (HOUSING COLOR: LIGHT GRAY)
D: CODE D (HOUSING COLOR: DARK GRAY)



研发图面

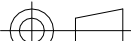
2024/2/18



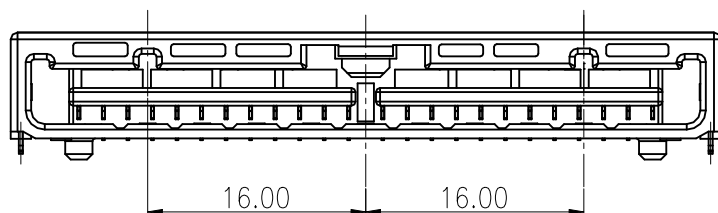
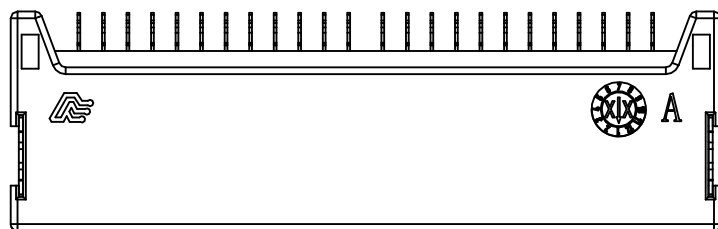
REF. PCB LAYOUT(TOL:±0.05)
RECOMMENDED STENCIL THICKNESS: T=0.12MM

BOM LIST:

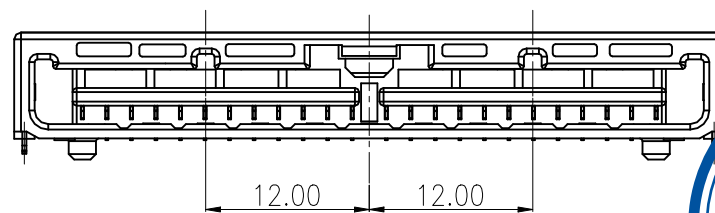
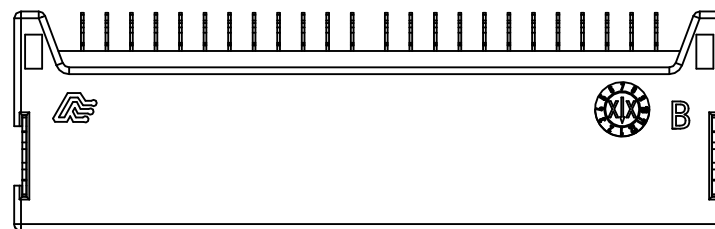
ITEM	NAME	QTY	DESCRIPTION	REMARK
①	HOUSING	1	HIGH TEMPERATURE THERMOPLASTIC UL94V-0	SEE NOTE 5
②	FITTING NAIL	2	COPPER ALLOY	TIN OVER NI UNDER.
③	TERMINAL	24	COPPER ALLOY	CONTACT AREA AU 5u"Min. SOLDER TAIL GOLD FLASH NI UNDER PLATING OVERALL.

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		Assemble Drawing		TITLE: FlexFast™ Single CONNECTOR K05R SERIES P1.8 Receptacle 24pin	
X.XX	±0.20	X.XX °	± 3'						
X.XXX	±0.10	X.XXX °	± 2'	DRAWN DATE		HK 2023-05-18		SIZE A4	
LINEAR DIMS									
DWG NO.: A-S0840				DESIGN DATE		Hanson 2023-05-18		PART NUMBER: K05R-SRFA5-6*P24	
MATERIAL									
SEE NOTES				CHECKED DATE		Staven 2023-05-18		REV. X4	
FINISHED									
SEE NOTES				APPROVED DATE		Sam 2023-05-18		SCALE 1:1	
								UNIT : mm	
								SHEET 1 OF 2	

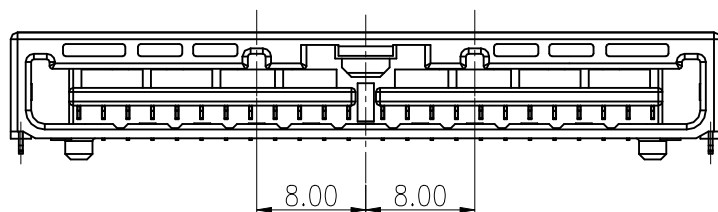
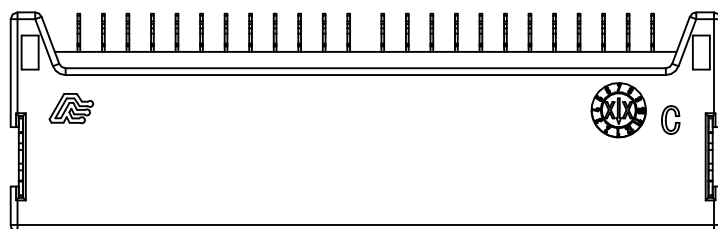
A CODE: K05R-SRFA5-6AP24



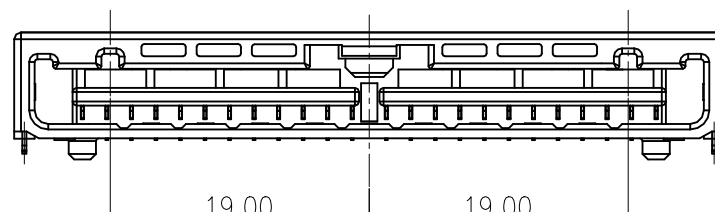
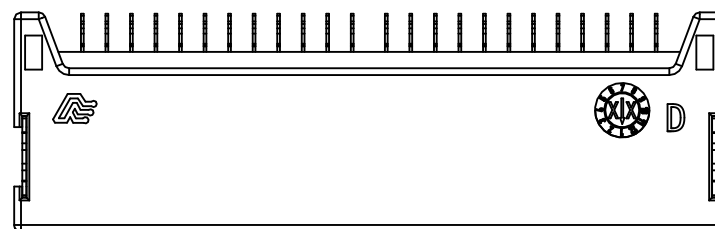
B CODE: K05R-SRFA5-6BP24



C CODE: K05R-SRFA5-6CP24

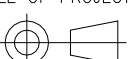


D CODE: K05R-SRFA5-6DP24



研发图面

2024/2/18

UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd							
X.	±0.35	X. *	± 5'			TITLE: FlexFast™ Single CONNECTOR K05R SERIES P1.8 Receptacle 24pin							
X.X	±0.25	X.X *	± 4'										
X.XX	±0.20	X.XX *	± 3'	DOC TYP		Assemble Drawing							
X.XXX	±0.10	X.XXX *	± 2'	DRAWN		DATE	HK	SIZE		PART NUMBER: K05R-SRFA5-6*P24		REV. X4	
LINEAR DIMS		ANGLES DIMS		DESIGN		DATE	Hanson						
DWG NO.: A-S0840				CHECKED		DATE	Staven	A4		SCALE			
MATERIAL		SEE NOTES		APPROVED		DATE	Sam						
FINISHED		SEE NOTES		2023-05-18		2023-05-18		1:1		UNIT : mm	SHEET 2 OF 2		

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