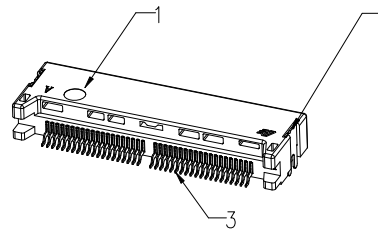
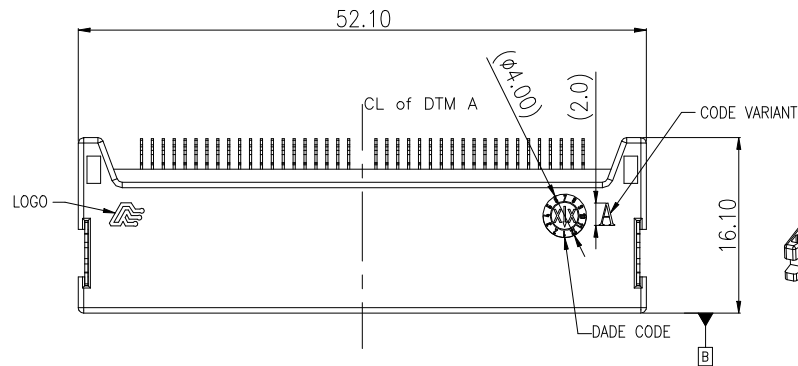


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REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
X4	ECR2024012901S	ADD TRADE MARK	Hanson 24-01-29	Elven	Sam
X5		UPDATE 3D VIEW	Hanson 24-05-17	Elven	Rain

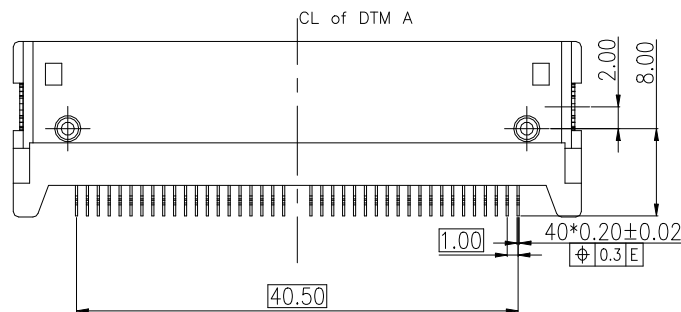
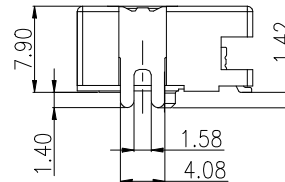
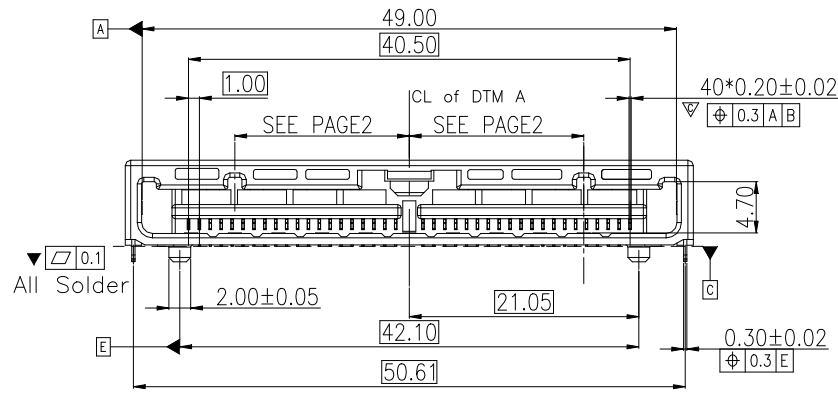


3D View
SCALE 1:2

NOTE:

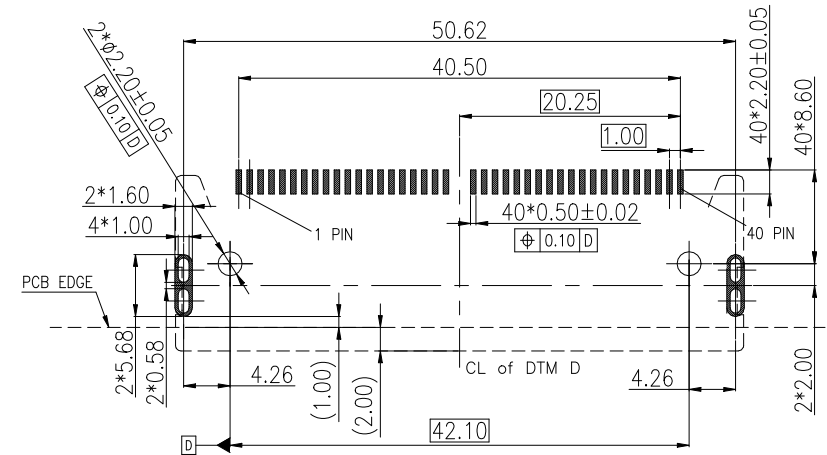
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 2A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 1-4. INSULATION RESISTANCE: 500MΩ MIN. MEASURED BY 500V DC
- "▽" PRODUCTS MEET RoHS 2.0 ENVIRONMENTAL REQUIREMENTS AND UL94V-0.
- "▽" MARK IS CRITICAL CHARACTERISTIC DIMENSION
- "▽" MARK IS SIGNIFICANT CHARACTERISTIC DIMENSION
- "▽" MARK MUST COMPLY WITH LAWS AND REGULATIONS
- MATE WITH: K02P-SCNCX-1*521
- P/N: K04R-SRDA5-6*P40

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

2024/5/20



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	40	COPPER ALLOY	CONTACT AREA AU 50μm. SOLDER TAIL GOLD FLASH NI UNDER PLATING OVERALL.

UNLESS OTHERWISE SPECIFIED TOLERANCES			
X.	±0.35	X.	± 5°
X.X	±0.25	X.X	± 4°
X.XX	±0.20	X.XX	± 3°
X.XXX	±0.10	X.XXX	± 2°
LINEAR DIMS		ANGLES DIMS	
DWG NO.:	A-S0839	SEE NOTES	
FINISHED		SEE NOTES	

ANGLE OF PROJECTION	
DOC TYP	Assemble Drawing
DRAWN	DATE
DESIGN	DATE
CHECKED	DATE
APPROVED	DATE

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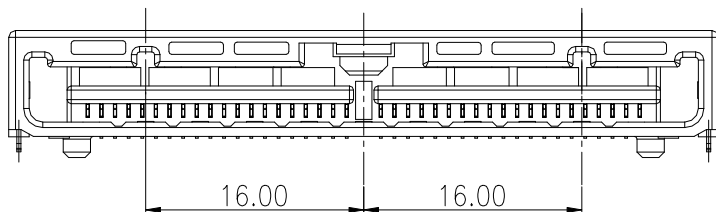
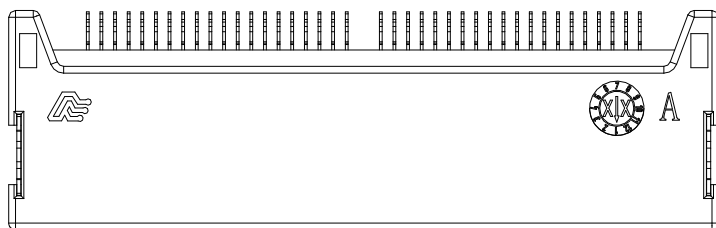
Amphenol Aorora Technology (Huizhou) Co.,Ltd

TITLE:
FlexFast™ Single CONNECTOR
K04R SERIES P1.0 Receptacle 40pin

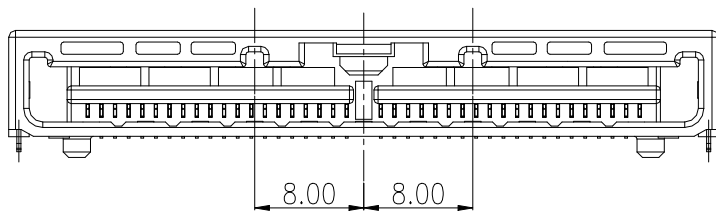
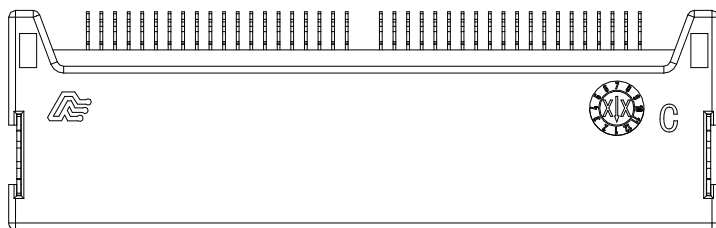
SIZE PART NUMBER:
A4 K04R-SRDA5-6*P40

SCALE 1:1 UNIT : mm SHEET 1 OF 2

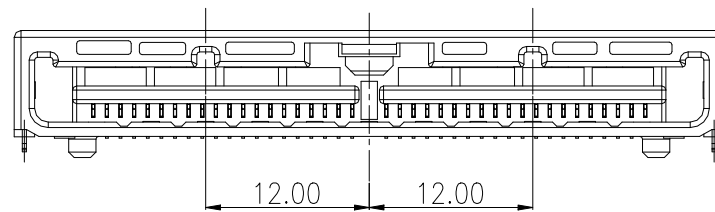
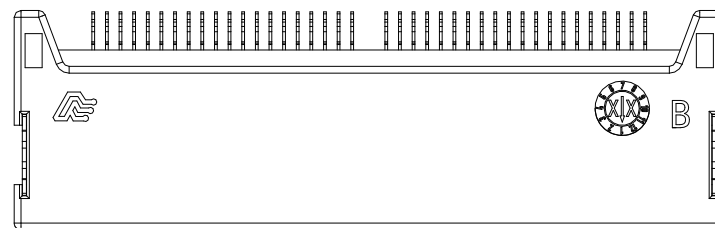
A CODE: K04R-SRDA5-6AP40



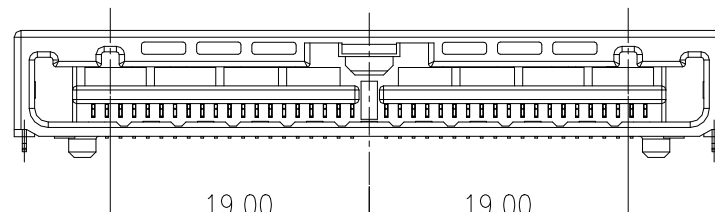
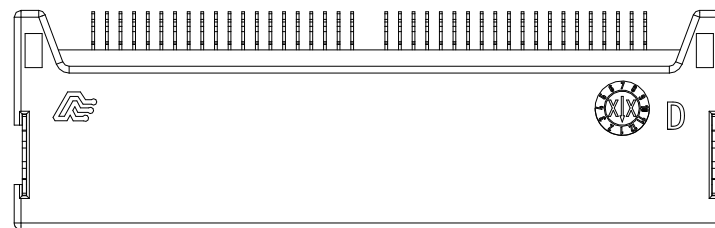
C CODE: K04R-SRDA5-6CP40



B CODE: K04R-SRDA5-6BP40

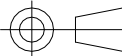


D CODE: K04R-SRDA5-6DP40



研发图面

2024/5/20

UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd			
X.	±0.35	X. °	± 5'			TITLE: FlexFast™ Single CONNECTOR K04R SERIES P1.0 Receptacle 40pin			
X.X	±0.25	X.X °	± 4'						
X.XX	±0.20	X.XX °	± 3'	DOC Assemble Drawing		SIZE PART NUMBER: K04R-SRDA5-6*P40			
X.XXX	±0.10	X.XXX °	± 2'	DRAWN DATE	HK 2023-05-18				
LINEAR DIMS		ANGLES DIMS		DESIGN DATE	Hanson 2023-05-18	A4	REV. X5		
DWG NO.: A-S0839				CHECKED DATE	Staven 2023-05-18				
MATERIAL		SEE NOTES		APPROVED DATE	Sam 2023-05-18				
FINISHED		SEE NOTES		SCALE		1:1	UNIT : mm	SHEET 2 OF 2	