

研发图面

2023/1/7

BOM LIST:

ITEM	NAME	QTY	DESCRIPTION	REMARK
①	HOUSING	1	HIGH TEMPERATURE THERMOPLASTIC UL94V-0	BLACK
②	FITTING NAIL	2	COPPER ALLOY	TIN OVER NI UNDER.
③	REAR TERMINAL	20	COPPER ALLOY	CONTACT AREA AU 50µm. SOLDER TAIL GOLD FLASH NI UNDER PLATING OVERALL
④	FRONT TERMINAL	20	COPPER ALLOY	CONTACT AREA AU 50µm. SOLDER TAIL GOLD FLASH NI UNDER PLATING OVERALL

REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
X2		UPDATDE THE DRAWING	Hanson 22-12-19	Staven	Sam
X3	ECN2023002	UPDATDE THE P/N	Hanson 23-01-03	Staven V4-23	Sam 1/03-23

SPECIFICATIONS:

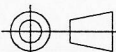
1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 1A
- 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
2. "▽"PRODUCTS MEET RoHS 2.0 ENVIRONMENTAL REQUIREMENTS AND UL94V-0.
3. "▽" MARK IS CRITICAL CHARACTERISTIC DIMENSION
- "▽" MARK IS SIGNAIFICANT CHARACTERISTIC DIMENSION
- "▽" MARK MUST COMPLY WITH LAWS AND REGULATIONS
4. MATE WITH: K01P-BB001-E*443
5. P/N: KF1R-BBAH1-E*940

CODE(SEE PAGE 2)

3D View

REF. PCB LAYOUT(TOL:±0.05)

UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION 		 Amphenol Aorora Technology (Huizhou) Co.,Ltd				
X.	±0.35	X'	± 5'	DOC TYP		TITLE:				
X.X	±0.25	X.X'	± 4'	Customer Drawing		FlexFast CONNECTOR H7.8				
X.XX	±0.20	X.XX'	± 3'	DRAWN	DATE	Hanson	2022-11-08		KF1R SERIES P1.8 Receptacle	
X.XXX	±0.10	X.XXX'	± 2'	DESIGN	DATE	Hanson	2022-11-08		SIZE	PART NUMBER:
LINEAR DIMS		ANGLES DIMS		CHECKED	DATE	Staven	2022-11-08		A4	KF1R-BBAH1-E*940
DWG NO.: A-S0803				APPROVED	DATE	Sam	2022-11-08		SCALE	1:1
MATERIAL		SEE NOTES						UNIT : mm	SHEET 1	OF 2
FINISHED		SEE NOTES								

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Amphenol Aorora Technology (Huizhou) Co.,Ltd

TITLE:
FlexFast CONNECTOR H7.8
KF1R SERIES P1.8 Receptacle

PART NUMBER:
KF1R-BBAH1-E*940

REV.
X3

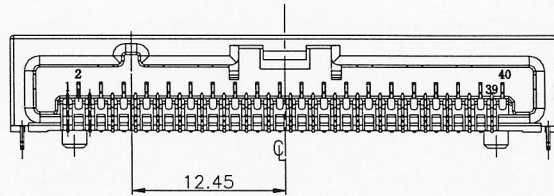
研发图面

2023/1/7

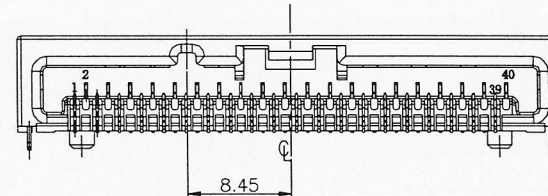
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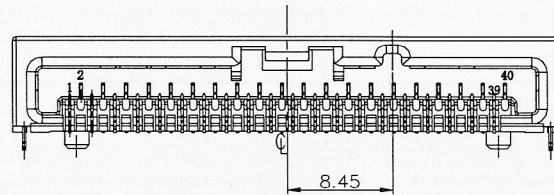
CODE A: KF1R-BBAH1-EA940



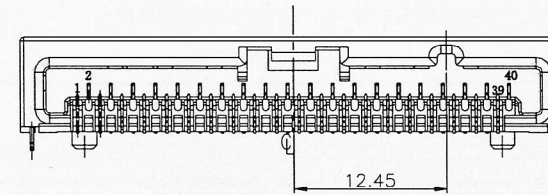
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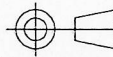


CODE C: KF1R-BBAH1-EC940



CODE D: KF1R-BBAH1-ED940



UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd			
X.	±0.35	X. °	± 5'			TITLE: FlexFast CONNECTOR H7.8 KF1R SERIES P1.8 Receptacle			
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				REV. X3			
DWG NO.: A-S0803		DRAWN DATE Hanson 2022-11-08							
MATERIAL SEE NOTES		DESIGN DATE Hanson 2022-11-08							
FINISHED SEE NOTES		CHECKED DATE Staven 2022-11-08							
		APPROVED DATE Sam 2022-11-08		A4		PART NUMBER: KF1R-BBAH1-E*940			
				SCALE		1:1		UNIT : mm	
						SHEET 2		OF 2	