

SPECIFICATION

MATERIAL AND FINISH:

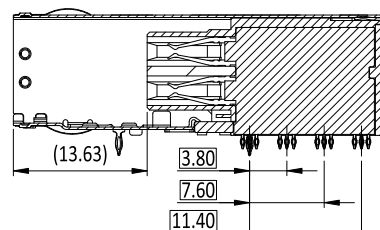
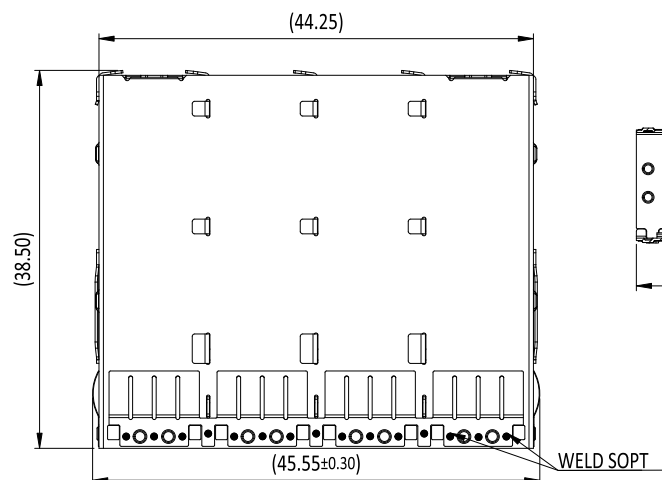
1. HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR BLACK
2. TERMINAL: COPPER ALLOY
PLATING: CONTACT AREA: AU FINISHED OVER NI
TAIL AREA: TIN FINISHED OVER NICKEL
3. CAGE: STAINLESS STEEL or NICKEL SILVER C7701
4. EMI FINGERS: STAINLESS STEEL
5. SCREW: STAINLESS STEEL

ELECTRICAL CHARACTERISTIC:

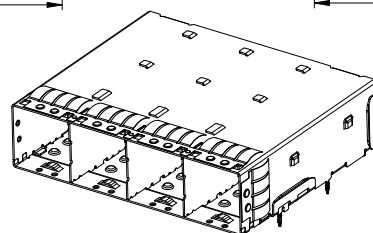
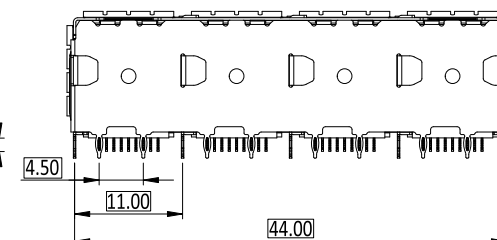
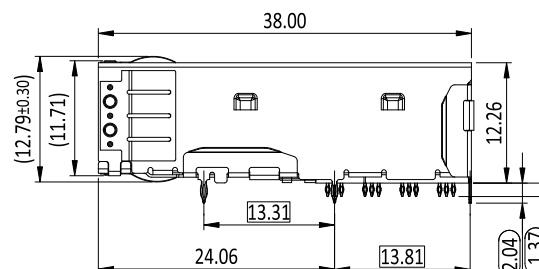
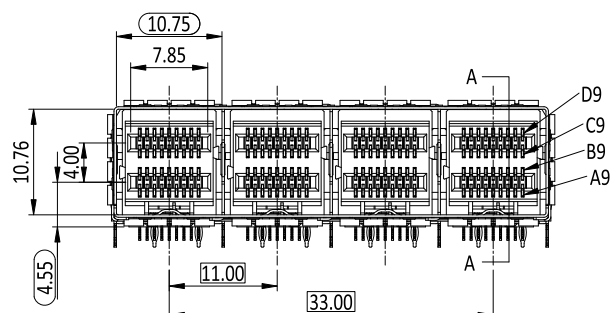
1. CONTACT CURRENT RATING: 0.5A MAX PER CONTACT
2. VOLTAGE RATING: 30V DC MAX PER CONTACT
3. DIELECTRIC WITHSTANDING VOLTAGE: 300V DC FOR 1 MINUTE

MECHANICAL CHARACTERISTIC:

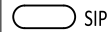
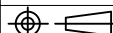
1. DURABILITY: 250 CYCLES
2. MOUNTING HARDWARE: M2x0.4 BUTTON HEAD SCREW IS
3. REQUIRED FOR MECHANICALLY ATTACHING THE
4. CONNECTOR ASSEMBLY TO THE PCB. THE SCREW
5. IS TO BE TORQUED TO 0.20N.m MAX.
6. CAUTION: DO NOT OVER TORQUE



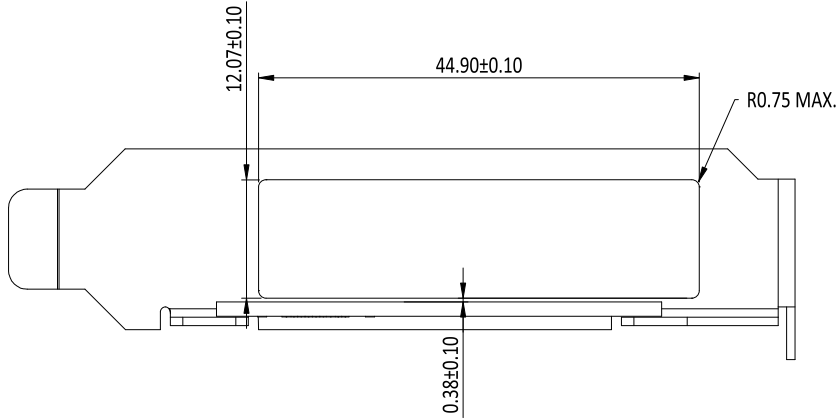
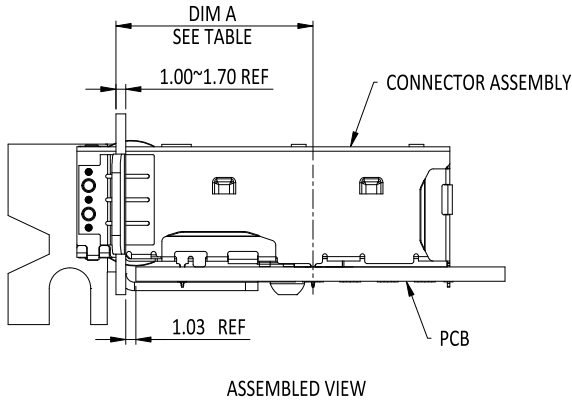
SECTION A-A



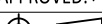
3D VIEW

2				
1	55121040010	334GHA4BDTC171A3	30u" AU	NI(STAINLESS STEEL)
ITEM	NEW P/N	OLD P/N	CONTACT PLATING	SHELL PLATING
UNLESS OTHERWISE SPECIFIED TOLERANCE 2 PLACE ±0.20 1 PLACE ±0.30 ANGULAR: X°±2°			 SIP  Cmk Cpk	 CHANT SINCERE CO.,LTD
SCALE: AS SHOWN			UNIT: mm	
DRAWN: XINGRU_LAI			26 Feb 2024	TITLE: MINI SAS HD R/A 1X4 WITH CAGE ASSY
CHECKED: PEARL_HUNG			08 Mar 2024	
APPROVED: PEARL_HUNG			08 Mar 2024	PART NO. 55121040010
	SIZE A4	SHEET 1/3	REV. A	CODE: x8
				CUSTOMER:

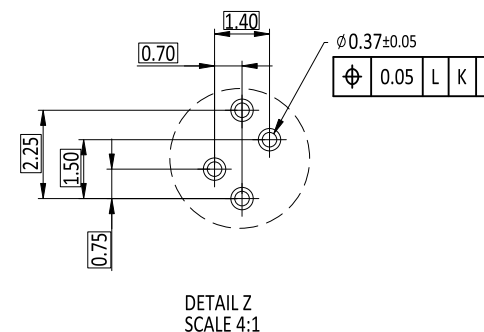
	A	ECN-2402053(JOLIN)NEW P/N	23FEB2024
	X1	ECR-2205025(LITING)NEW DRAWN	13MAY2022
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6	7	8
9	10	11	12



APPLICATION	DIM A
PCI ADD-IN CARD	19.00±0.15
ALL OTHER APPLICATIONS	20.08±0.15

UNLESS OTHERWISE SPECIFIED TOLERANCE 2 PLACE ±0.20 1 PLACE ±0.30 ANGULAR: X°±2°		 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN		UNIT: mm			
DRAWN: XINGRU_LAI		26 Feb 2024		TITLE: MINI SAS HD R/A 1X4 WITH CAGE ASSY	
CHECKED: PEARL_HUNG		08 Mar 2024			
APPROVED: PEARL_HUNG		08 Mar 2024		PART NO. 55121040010	
 SIZE A4 SHEET 2/3		REV. A		CODE: X8 CUSTOMER:	
7		8		10	

	A	ECN-2402053(JOLIN)NEW P/N			23FEB2024				
	X1	ECR-2205025(LITING)NEW DRAWN			13MAY2022				
ZONE	REVISION	DESCRIPTION			DATE				
1	2	3	4	5	6	7	8	9	10



RECOMMENDED PCB LAYOUT(1X4)

APPLICATION	DIM B
PCI ADD-IN CARD	17.10±0.15
ALL OTHER APPLICATIONS	18.19±0.15

UNLESS OTHERWISE SPECIFIED TOLERANCE 2 PLACE ± 0.20 1 PLACE ± 0.30 ANGULAR: $X^{\circ} \pm 2^{\circ}$		 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN		UNIT: mm			
DRAWN: XINGRU_LAI		26 Feb 2024		TITLE: MINI SAS HD R/A 1X4 WITH CAGE ASSY	
CHECKED: PEARL_HUNG		08 Mar 2024			
APPROVED: PEARL_HUNG		08 Mar 2024		PART NO. 55121040010	
 	SIZE A4	SHEET 3/3	REV. A	CODE: X8	CUSTOMER:
7			8	9	10