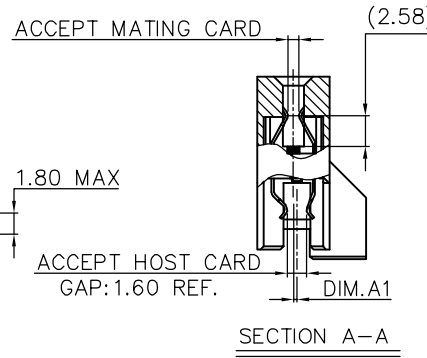
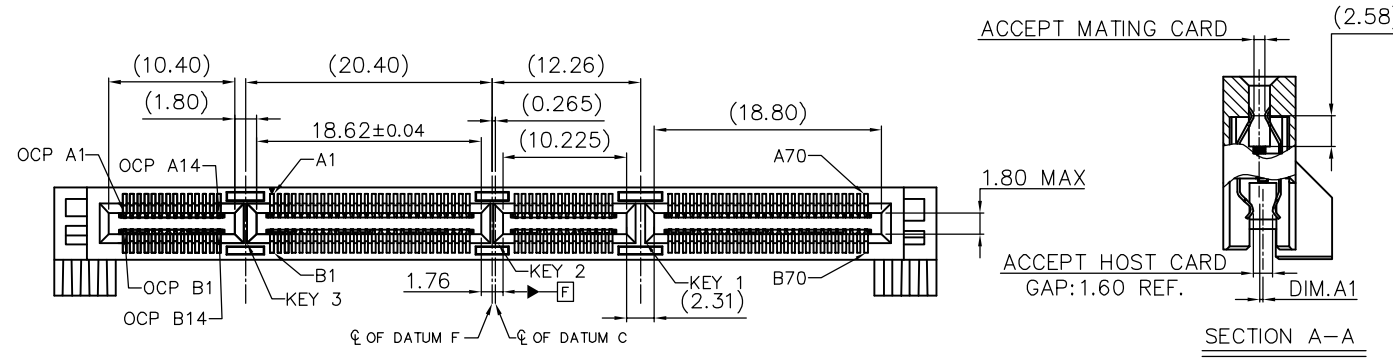
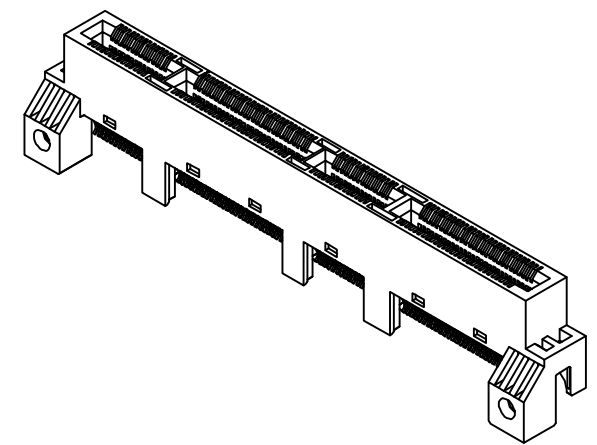
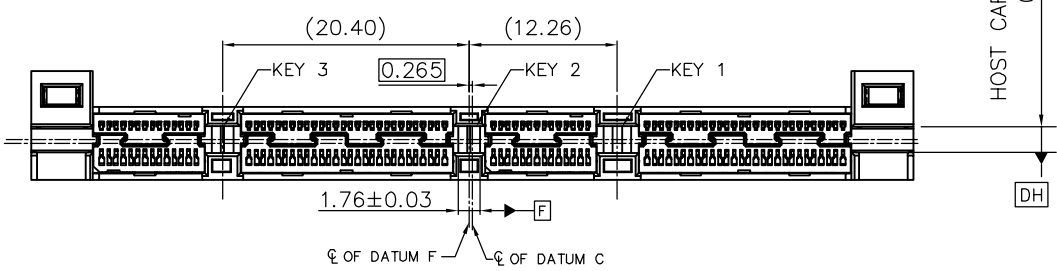
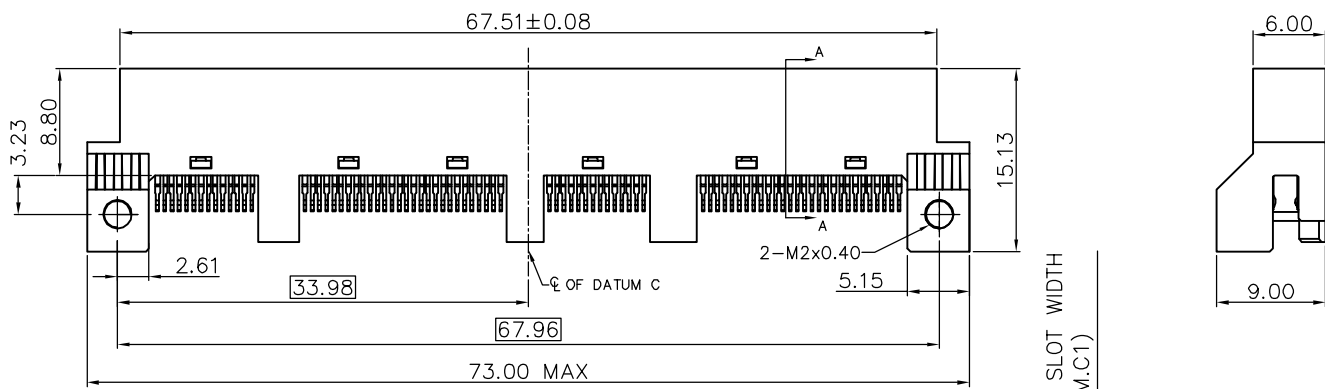


REV.	ECN.NO.	MODIFY.CONTENT
X1	2022-04-28	NEW
X2	2023-06-10	Update drawings



- NOTES:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC 94V-0, BLACK COLOR
TERMINAL: COPPER ALLOY
M2.0 NUT: COPPER ALLOY
 - PLATING:
TERMINAL:
SELECTIVE Au (SEE ORDER INFORMATION) ON CONTACT AREA,
Ni UNDERPLATED, MATTE Sn PLATING OVER Ni AT TAIL
M2.0 NUT: NICKEL PLATING OVERALL UNDERPLATED,
 - MECHANICAL CHARACTERISTICS
3.1 MATING FORCE (MODULE TO CONNECTOR)
168PIN 4C+ = 92.4 N MAX.
3.2 MATING UNMATING FORCE
168PIN 4C+ = 8.4 N MIN.
3.3 DURABILITY: 200 CYCLES.
 - ELECTRICAL CHARACTERISTICS
4.1 CONTACT CURRENT RATING: 1.1AMPS . PER PIN.
4.2 INSULATION RESISTANCE: 1000 MEGOHMS
4.3 DIELECTRIC WITHSTANDING VOLTAGE: 300 VAC CURRENT LEAKAGE: 0.5mA MAX
4.4 LOW LEVEL CONTACT RESISTANCE:
INITIAL: 30 MILLIOHMS MAX, DELTA: 15 MILLIOHMS MAX.
 - OPERATING TEMPERATURE RANGE: -40°C TO +85°C .
 - THE PRODUCT DRAWING PER SFF-TA-1002 Rev:1.2
 - ORDER INFORMATION:
GENZ-168B11 * **
- 46: Au15u"/Sn80u"/Ni50u"
 - 47: Au30u"/Sn80u"/Ni50u"
 - A: TYPE 1 & 1.57mm
 - B: TYPE 2 & 1.93mm
 - C: TYPE 3 & 2.36mm

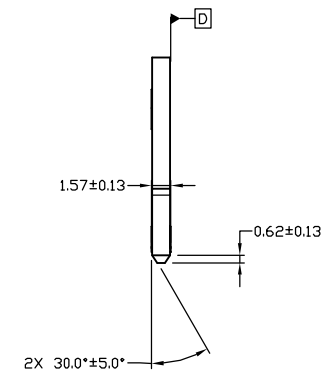
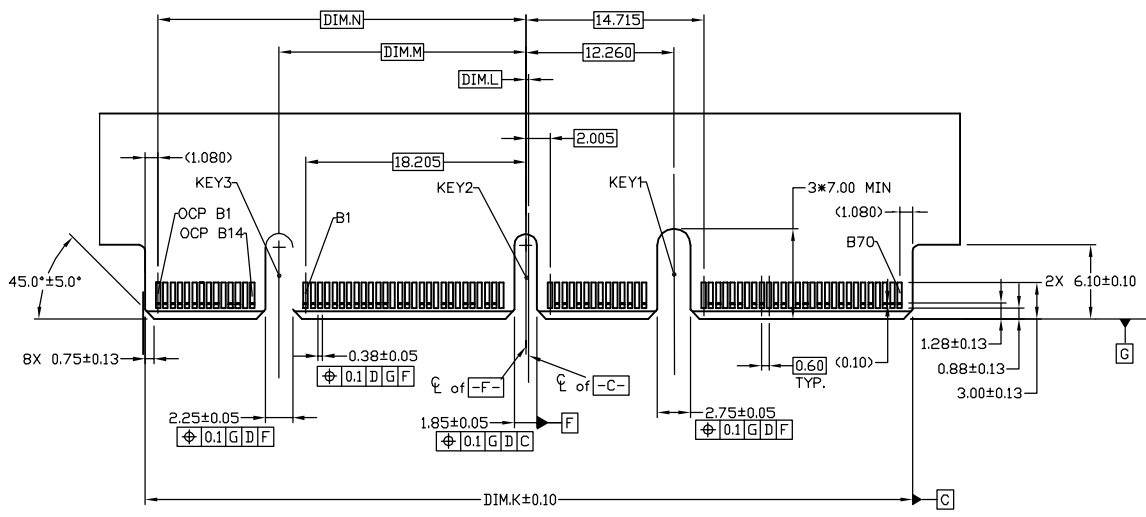


GENERAL TOLERANCE		DWG.NO.	GENZ-168B11B47	PART.NO.	GENZ-168B11XXX	DRAWN	TJNY 2023-06-10
x.±0.50	x.± 5°	REV.	X2	TITLE	GEN Z 4C+ (SFF TA-1002)	CHECKED	
.x±0.25	.x± 2°	SIZE		SHEET	1 OF 5	APPROVED	
.xx±0.15	.xx± 1°	A4					

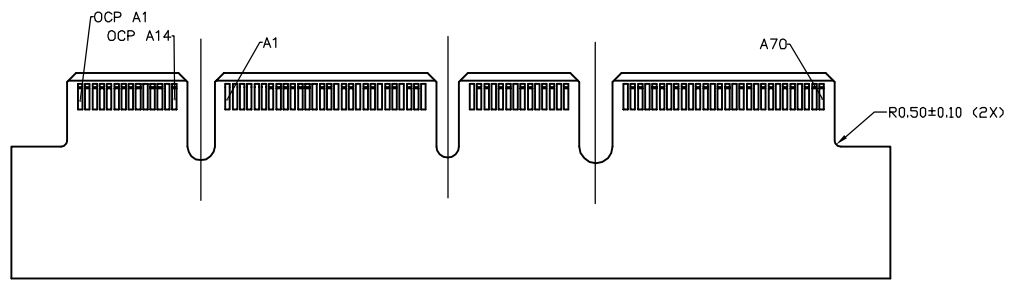
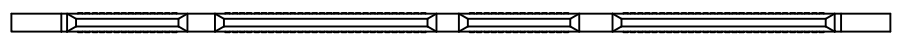
UNIT mm SCALE 1:1

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DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD.

REV.	ECN.NO.	MODIFY.CONTENT
X1	2022-04-28	NEW
X2	2023-06-10	Update drawings



4C & 4C+ GEN-Z AIC MATING CARD B SIDE

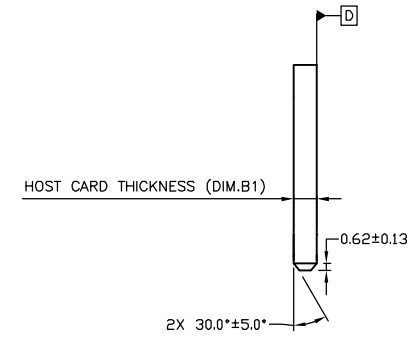
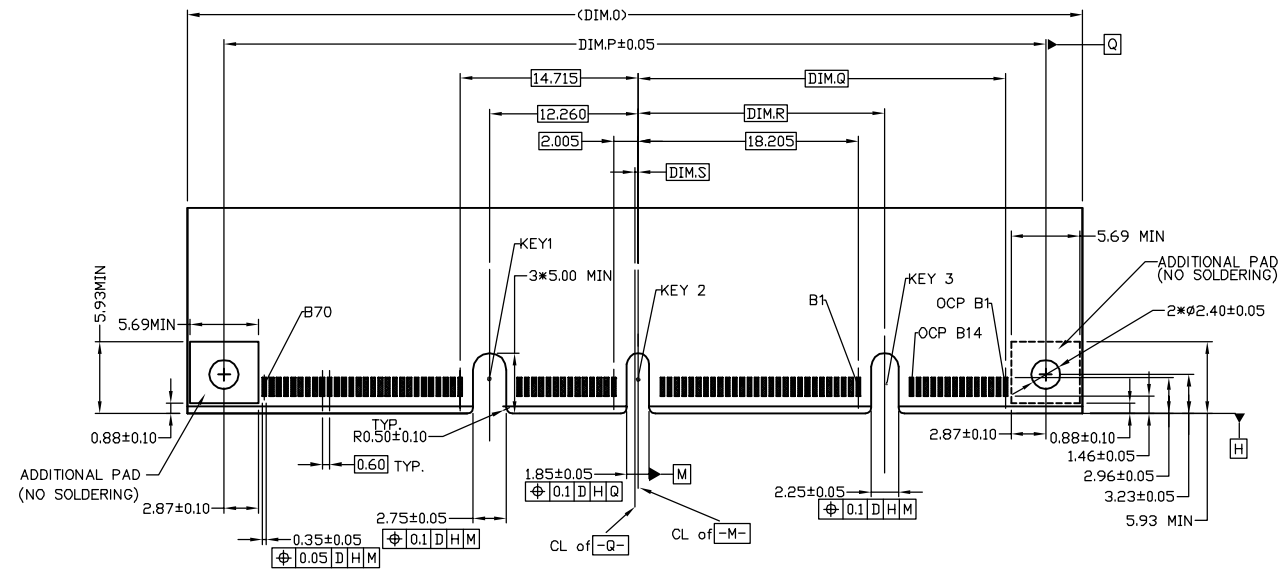


4C & 4C+ GEN-Z AIC MATING CARD A SIDE

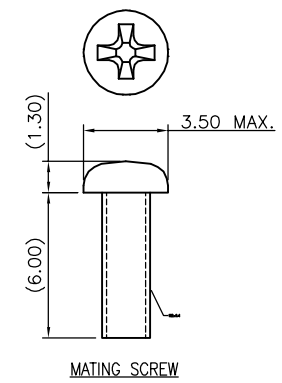
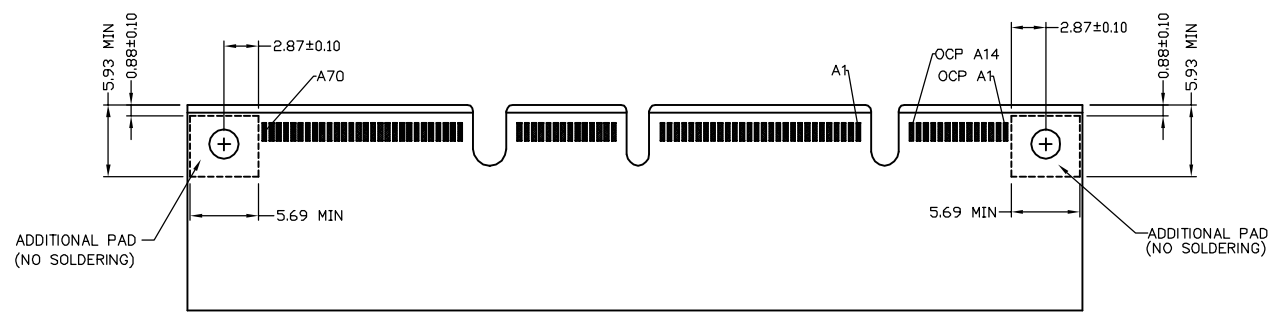
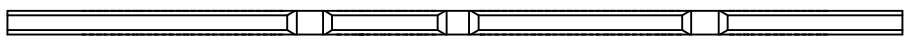
GENERAL TOLERANCE		DWG.NO.	GENZ-168B11B47	PART.NO.	GENZ-168B11XXX	DRAWN	TJONY 2023-06-10
x,±0.50	x.°± 5°	REV.	X2	TITLE	GEN Z 4C+ (SFF TA-1002)	CHECKED	
.x±0.25	.x°± 2°	SIZE		SHEET	2 OF 5	APPROVED	
.xx±0.15	.xx°± 1°	A4					

UNIT	mm	SCALE	1:1
东莞市欧联电子科技有限公司 DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD.			

REV.	ECN.NO.	MODIFY.CONTENT
X1	2022-04-28	NEW
X2	2023-06-10	Update drawings



4C & 4C+ GEN-Z STRADDLE MOUNT CONNECTOR FOOTPRINT B SIDE



TYPE	DIM.A1	DIM.B1	DIM.C1
A	0	1.57±0.15	1.85
B	0.30	1.93±0.19	2.22
C	0	2.36±0.23	2.70

DIM.A1: OFFSET BETWEEN MATING AND HOST PCB
 DIM.B1: HOST CARD THICKNESS
 DIM.C1: HOST CARD SLOT WIDTH

4C & 4C+ GEN-Z STRADDLE MOUNT CONNECTOR FOOTPRINT A SIDE

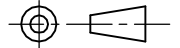
GENERAL TOLERANCE		DWG.NO.	PART.NO.	DRAWN	UNIT
x.±0.50	x.±5°	GENZ-168B11B47	GENZ-168B11XXX	TJNY 2023-06-10	mm
.x±0.25	.x±2°	REV. X2	TITLE GEN Z 4C+ (SFF TA-1002)	CHECKED	SCALE 1:1
.xx±0.15	.xx±1°	SIZE A4	SHEET 3 OF 5	APPROVED	

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REV.	ECN.NO.	MODIFY.CONTENT
X1	2022-04-28	NEW
X2	2023-06-10	Update drawings

PIN NUMBER	SIDE A	SIDE B	PIN NUMBER	SIDE A	SIDE B	PIN NUMBER	SIDE A	SIDE B	PIN NUMBER	SIDE A	SIDE B
01	GND	GND	1	GND	GND	29	GND	GND	43	GND	GND
02	SIGNAL	SIGNAL	2	SIGNAL	SIGNAL	30	SIGNAL	SIGNAL	44	SIGNAL	SIGNAL
03	SIGNAL	SIGNAL	3	SIGNAL	SIGNAL	31	SIGNAL	SIGNAL	45	SIGNAL	SIGNAL
04	GND	GND	4	GND	GND	32	GND	GND	46	GND	GND
05	SIGNAL	SIGNAL	5	SIGNAL	SIGNAL	33	SIGNAL	SIGNAL	47	SIGNAL	SIGNAL
06	SIGNAL	SIGNAL	6	SIGNAL	SIGNAL	34	SIGNAL	SIGNAL	48	SIGNAL	SIGNAL
07	GND	GND	7	GND	GND	35	GND	GND	49	GND	GND
08	SIGNAL	SIGNAL	8	SIGNAL	SIGNAL	36	SIGNAL	SIGNAL	50	SIGNAL	SIGNAL
09	SIGNAL	SIGNAL	9	SIGNAL	SIGNAL	37	SIGNAL	SIGNAL	51	SIGNAL	SIGNAL
010	GND	GND	10	GND	GND	38	GND	GND	52	GND	GND
011	SIGNAL	SIGNAL	11	SIGNAL	SIGNAL	39	SIGNAL	SIGNAL	53	SIGNAL	SIGNAL
012	SIGNAL	SIGNAL	12	SIGNAL	SIGNAL	40	SIGNAL	SIGNAL	54	SIGNAL	SIGNAL
013	GND	GND	13	GND	GND	41	GND	GND	55	GND	GND
014	GND	GND	14	SIGNAL	SIGNAL	42	GND	GND	56	SIGNAL	SIGNAL
KEY			15	SIGNAL	SIGNAL	KEY			57	SIGNAL	SIGNAL
			16	GND	GND				58	GND	GND
			17	SIGNAL	SIGNAL				59	SIGNAL	SIGNAL
			18	SIGNAL	SIGNAL				60	SIGNAL	SIGNAL
			19	GND	GND				61	GND	GND
			20	SIGNAL	SIGNAL				62	SIGNAL	SIGNAL
			21	SIGNAL	SIGNAL				63	SIGNAL	SIGNAL
			22	GND	GND				64	GND	GND
			23	SIGNAL	SIGNAL				65	SIGNAL	SIGNAL
			24	SIGNAL	SIGNAL				66	SIGNAL	SIGNAL
			25	GND	GND				67	GND	GND
			26	SIGNAL	SIGNAL				68	SIGNAL	SIGNAL
			27	SIGNAL	SIGNAL				69	SIGNAL	SIGNAL
			28	GND	GND				70	GND	GND
			KEY								
			1C Connector								
			2C Connector								
			4C Connector								
			4C+ Connector								

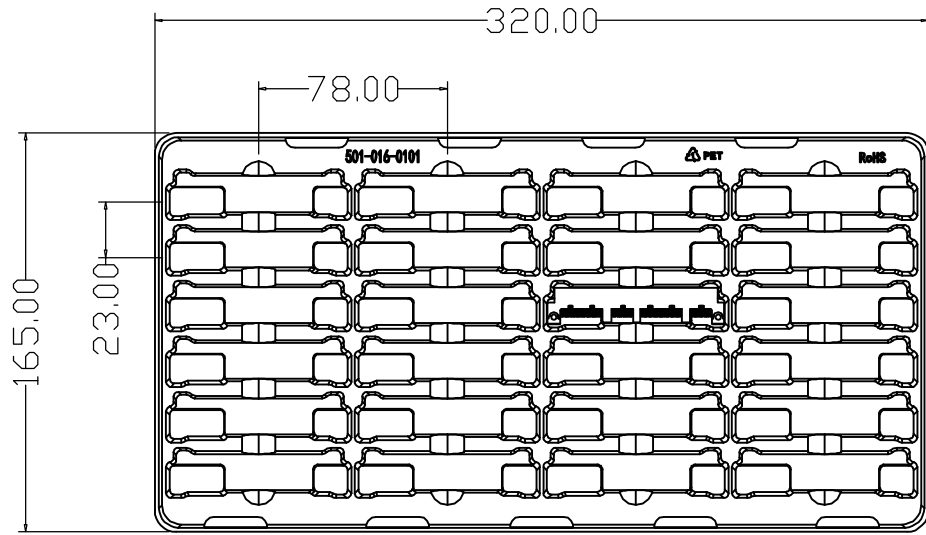
THE PRODUCT DRAWING PER
SFF-TA-1002 Rev:1.2

GENERAL TOLERANCE		DWG.NO.	GENZ-168B11B47	PART.NO.	GENZ-168B11XXX	DRAWN	TJNY 2023-06-10
x,±0.50	x. *± 5°	REV.	X2	TITLE	GEN Z 4C+ (SFF TA-1002)	CHECKED	
.x±0.25	.x *± 2°	SIZE		SHEET	4 OF 5	APPROVED	
.xx±0.15	.xx± 1°	A4					

UNIT	mm	SCALE	1:1
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RoHS Compliant **HF**

REV.	ECN.NO.	MODIFY.CONTENT
X1	2022-04-28	NEW
X2	2023-06-10	Update drawings



SOFT TRAY PACKAGING:
QTY.=6*4=24PC/TRAY

GENERAL TOLERANCE		DWG.NO.	PART.NO.	DRAWN
x,±0.50	x.*± 5°	GENZ-168B11B47	GENZ-168B11XXX	TJNY 2023-06-10
.x±0.25	.x*± 2°	REV. X2	TITLE GEN Z 4C+ (SFF TA-1002)	CHECKED
.xx±0.15	.xx± 1°	SIZE A4	SHEET 5 OF 5	APPROVED

UNIT	SCALE
mm	1:1

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