

1		2		3		4		5		6		7		8							
										CONFIDENTIALITY		SECRET		REV.		ECN NO./DESCRIPTION		DATE			
														J		R180463		11/08'21			
														K		R230005		08/25'23			
														L		R230005		09/22'23			
										NOTES:											
										1. MATERIAL SPECIFICATION:											
										1-1. HOUSING: LCP, UL94V-0, COLOR: BLACK.											
										1-2. MOLDING HOUSING: LCP, UL94V-0, COLOR: BLACK.											
										1-3. CONTACT: SPECIAL COPPER C7035.											
										1-4. KEY+HOOK: STAINLESS STEEL-SUS304.											
										1-5. MIDDLE KEY: C2680											
										1-6. MYLAR: PI ; COLOR : BROWN											
										2. SPECIFICATION:											
										2-1.CONTACT PLATING:Gold PLATING ON CONTACT AREA(SEE TABLE).											
										MATTE TIN 100u" MIN PLATING ON SOLDER AREA.											
										NICKEL 50u" MIN PLATING OVERALL.											
										2-2. KEY+MIDDLE KEY+HOOK: NICKEL 50u" MIN PLATING OVER ALL.											
										MIDDLE KEY: MATTE TIN 100u" MIN PLATING ON SOLDER AREA.											
										HOOK: MATTE TIN 100u" MIN PLATING OVER ALL.											
										3. MECHANICAL PERFORMANCE:											
										3-1. MATING FORCE: 92.4 N Max.											
										3-2. UNMATING FORCE 8.4 N Min.											
										3-3. DURABILITY: 200 CYCLES.											
										4. ELECTRICAL PERFORMANCE:											
										4-1. CURRENT RATING:											
										ALL PIN CURRENT : 1.1A											
										VOLTAGE RATING:29V											
										4-2. LLCR: : 30mΩ/PIN MAX.											
										LLCR MAX. CHANGE OF ALL PINS: 15mΩ.											
										4-3. INSULATION RESISTANCE: 1000MΩ MIN.											
										5. RoHS OR HF COMPLIANT											
										6. ENVIRONMENTAL PERFORMANCE:											
										OPERATING TEMPERATURE: -55°C~+85°C.											
										7. RECOMMENDED PROCESS:											
										THE PEAK TEMPERATURE ON THE BOARD SHALL											
										MAINTAIN 10±1 SECONDS AT 245±5°C.											
										8. PACKAGING SPECIFCATION: PRODUCT SHALL BE											
										PACKED IN TAPE AND REEL. SEE TABLE											
										9. APPLICATION SPECIFICATION: TBA											
										10.MATING CARD THICKNESS:1.57±0.13											
										GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		LOTES							
										.X± 0.35		X.°± 3°		SEE TABLE							
										.XX± 0.25		X.°± 2°		APPROVED BY		TITLE					
										.XXX±0.15		XX°± 1°		Guoyou_He		GEN-Z 4C+ VERTICAL YH CONN.					
										CUSTOMER DRAWING		CHECKED BY		DWG NO.							
												LingFeng_Zeng		GAP-AGNZ0073							
										SIZE		UNITS		DRAWN BY							
										A4		MM[INCH]		Yuanpei_Hu							
																SHEET		SCALE		REV	
																2 / 4		5:3		L	

11.PRODUCT NUMBER NOTE:

AGNZ0073-P00XA

A:REEL PACKING

PRODUCT SERIAL NUMBER

P:HF COMPLIANT

TYPE SERIAL NUMBER

GEN-Z TYPE

FINISHED PRODUCT

12.DATE CODE:*****

LINE

DAY

WEEK

YEAR

TABLE:

No.	INTEL PART No.	CONTACT AREA PLATING
1.	AGNZ0073-P001A	Au 1~3u"
2.	AGNZ0073-P002A	Au 15u" min
3.	AGNZ0073-P003A	Au 30u" min

1

2

3

4

5

6

7

8

CONFIDENTIALITY

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REV.

ECN NO./DESCRIPTION

DATE

J

R180463

11/08'21

K

R230005

08/25'23

L

R230005

09/22'23

NOTES:

1. MATERIAL SPECIFICATION:

1-1. HOUSING: LCP, UL94V-0, COLOR: BLACK.

1-2. MOLDING HOUSING: LCP, UL94V-0, COLOR: BLACK.

1-3. CONTACT: SPECIAL COPPER C7035.

1-4. KEY+HOOK: STAINLESS STEEL-SUS304.

1-5. MIDDLE KEY: C2680

1-6. MYLAR: PI ; COLOR : BROWN

2. SPECIFICATION:

2-1.CONTACT PLATING:Gold PLATING ON CONTACT AREA(SEE TABLE).

MATTE TIN 100u" MIN PLATING ON SOLDER AREA.

NICKEL 50u" MIN PLATING OVERALL.

2-2. KEY+MIDDLE KEY+HOOK: NICKEL 50u" MIN PLATING OVER ALL.

MIDDLE KEY: MATTE TIN 100u" MIN PLATING ON SOLDER AREA.

HOOK: MATTE TIN 100u" MIN PLATING OVER ALL.

3. MECHANICAL PERFORMANCE:

3-1. MATING FORCE: 92.4 N Max.

3-2. UNMATING FORCE 8.4 N Min.

3-3. DURABILITY: 200 CYCLES.

4. ELECTRICAL PERFORMANCE:

4-1. CURRENT RATING:

ALL PIN CURRENT : 1.1A

VOLTAGE RATING:29V

4-2. LLCR: : 30mΩ/PIN MAX.

LLCR MAX. CHANGE OF ALL PINS: 15mΩ.

4-3. INSULATION RESISTANCE: 1000MΩ MIN.

5. RoHS OR HF COMPLIANT

6. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -55°C~+85°C.

7. RECOMMENDED PROCESS:

THE PEAK TEMPERATURE ON THE BOARD SHALL

MAINTAIN 10±1 SECONDS AT 245±5°C.

8. PACKAGING SPECIFCATION: PRODUCT SHALL BE

PACKED IN TAPE AND REEL. SEE TABLE

9. APPLICATION SPECIFICATION: TBA

10.MATING CARD THICKNESS:1.57±0.13

GENERAL TOLERANCES
UNLESS SPECIFIED

PART NO.

LOTES

.X± 0.35

X.°± 3°

SEE TABLE

.XX± 0.25

X.°± 2°

APPROVED BY

Guoyou_He

TITLE

GEN-Z 4C+ VERTICAL YH CONN.

.XXX±0.15

XX°± 1°

CHECKED BY

LingFeng_Zeng

DWG NO.

GAP-AGNZ0073

CUSTOMER DRAWING

DRAWN BY

Yuanpei_Hu

SHEET

2 / 4

SCALE

5:3

REV

L



