

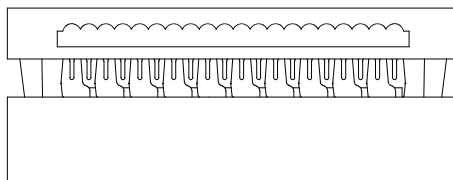
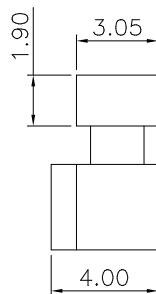
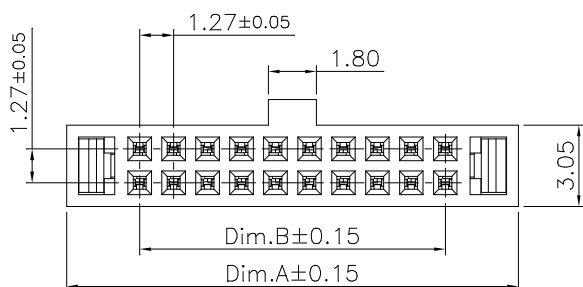
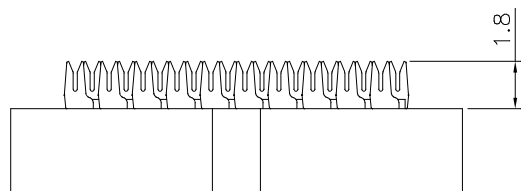
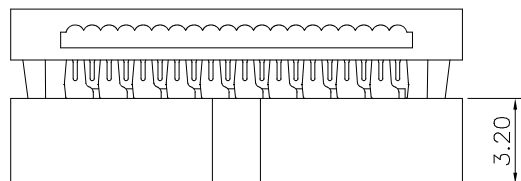
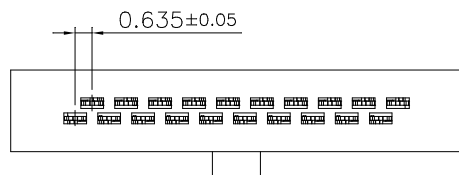
1

2

3

4

5



Without Bump

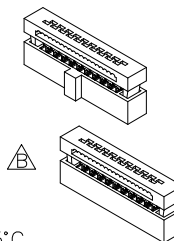
Specifications:
 Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Contact Resistance: 20m ohm.Max
 Insulation Resistance: 1000M ohm.Min
 Withstanding Voltage: 500V AC/Minute
 Operating Temperature Range: -40°C ~ +105°C

Material:
 Insulator: PBT(UL94V-0)
 Insulator Color: Black
 Contact: Phosphor Bronze
 Finish: Gold Plated Over Nickel

How To Order
 4412-XX-XX
 Blank: Without Bump
 CK: With Bump
 No. of Positions

Dimension Information:

Pin.No	Dim.A	Dim.B	Pin.No	Dim.A	Dim.B
6	8.00	2.54	28	21.97	16.51
8	9.27	3.81	30	23.24	17.78
10	10.54	5.08	34	25.78	20.32
12	11.81	6.35	40	29.59	24.13
14	13.08	7.62	44	32.13	26.67
16	14.35	8.89	50	35.94	30.48
18	15.62	10.16			
20	16.89	11.43			
24	19.43	13.97			
26	20.70	15.24			



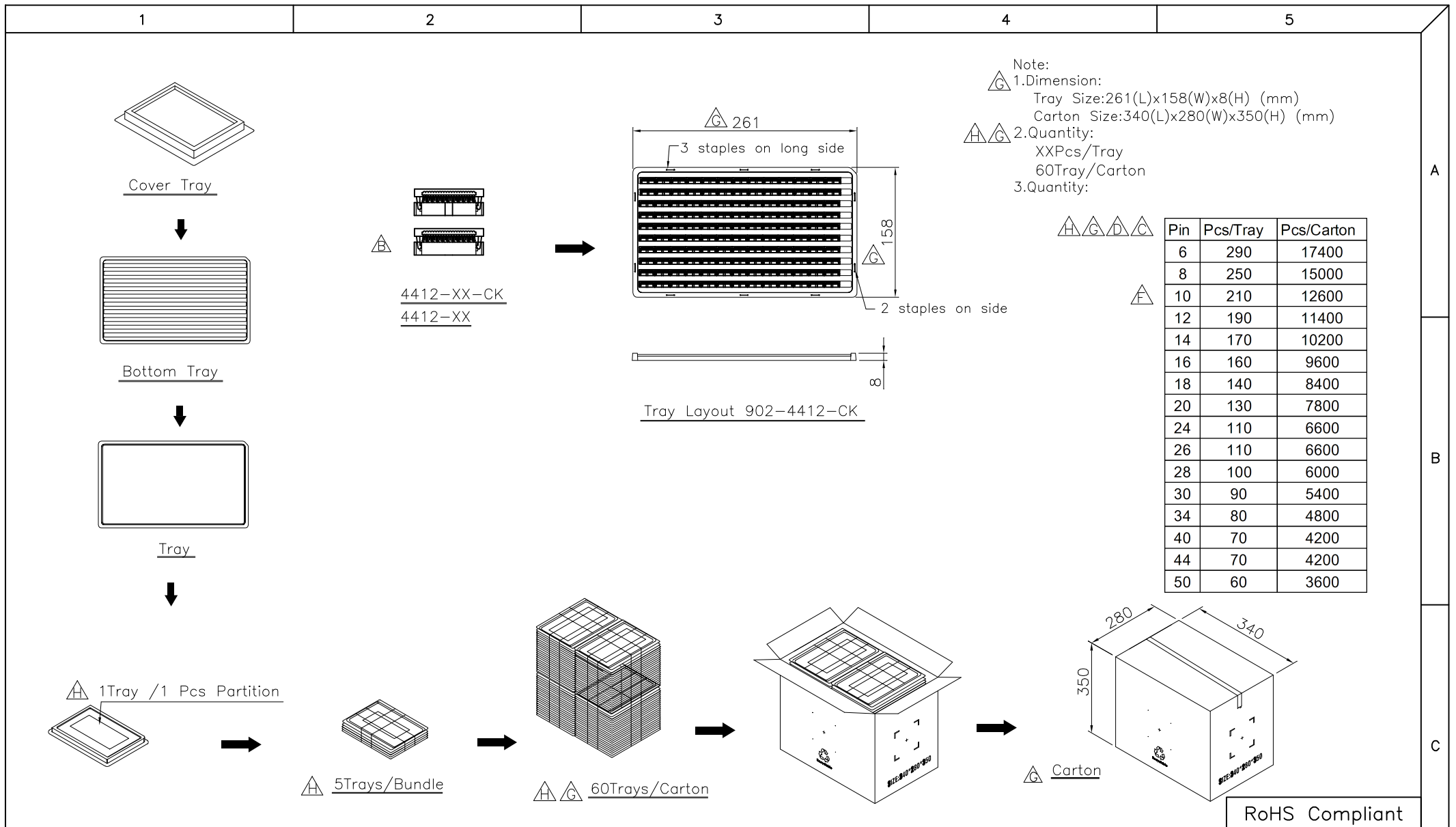
active

RoHS Compliant

REV	DATE	FILE	BY
H	06-NOV-2023	Modify Packing Q'ty	LISY
G	15-DEC-2020	Modify Carton Size & Q'ty	LISY
F	30-NOV-2020	Amend 10P Q'ty	LISY
E	10-SEP-2020		ZONGYI
D	23-JUL-2020	Cancel 64PIN	ZONGYI
A	31-JUN-2019		ZONGYI

DRAWN: Zongyi	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15
CHECKED: Rory Chen	
APPROVAL: Mike Wu	
PROJECTION:	

Neltron Industrial Co., Ltd.	
DESCRIPTION: 1.27*1.27mm Flat Cable IDC Socket	SIZE A4
PART NO: 4412-XX-XX	



H	06-NOV-2023	Modify Packing Q'ty	LISY	DRAWN:	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15	Neltron Industrial Co., Ltd.	DESCRIPTION: 1.27*1.27mm Flat Cable IDC Socket	SIZE
G	15-DEC-2020	Modify Carton Size & Q'ty	LISY	Zongyi				
F	30-NOV-2020	Amend 10P Q'ty	LISY	CHECKED:	UNIT: MM	PART NO: 4412-XX-XX	A4	
E	10-SEP-2020		ZONGYI	Rory Chen	SCALE: 1:1			
D	23-JUL-2020	Cancel 64PIN	ZONGYI	APPROVAL:	SHEET: 2/2			
A	31-JUN-2019		ZONGYI	Mike Wu	PROJECTION:			
REV	DATE	FILE	BY					

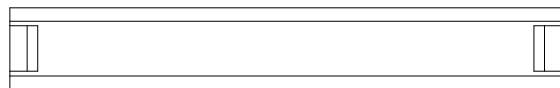
1

2

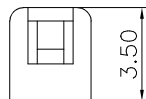
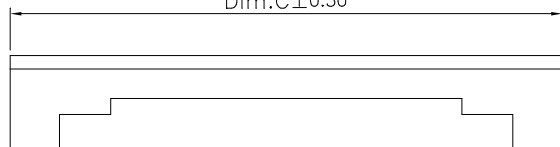
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4

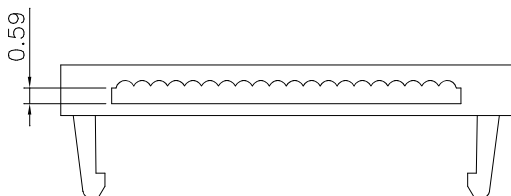
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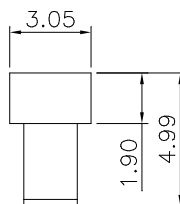
Dim.C±0.30



3.50



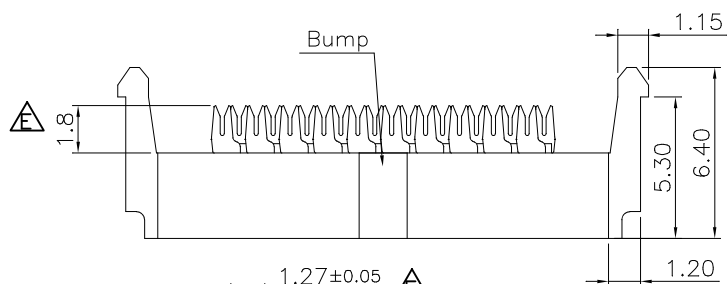
0.59



3.05

1.90

4.99



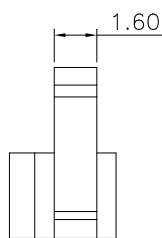
Bump

1.15

1.8

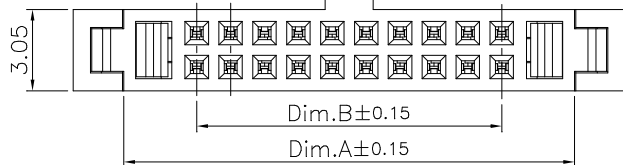
5.30

6.40



1.60

1.27±0.05



3.05

Dim.B±0.15

Dim.A±0.15



Specifications:

Current Rating: 1A AC,DC

Voltage Rating: 50V AC,DC

Contact Resistance: 20m ohm.Max

Insulation Resistance: 1000M ohm.Min

Withstanding Voltage: 500V AC/Minute

Operating Temperature Range: -40°C ~ +105°C

Material:

Insulator: PBT(UL94V-0)

Insulator Color: Black

Contact: Phosphor Bronze

Finish: Gold Plated Over Nickel



How To Order

4412-XXSR-XX

Blank: Without Bump

CK: With Bump

No. of Positions



Dimension Information:

Pin	Dim.A	Dim.B	Dim.C	Pin	Dim.A	Dim.B	Dim.C
6	8.00	2.54	11.80	28	21.97	16.51	25.77
8	9.27	3.81	13.07	30	23.24	17.78	27.04
10	10.54	5.08	14.34	34	25.78	20.32	29.58
12	11.81	6.35	15.61	40	29.59	24.13	33.39
14	13.08	7.62	16.88	44	32.13	26.67	35.93
16	14.35	8.89	18.15	50	35.94	30.48	39.74
18	15.62	10.16	19.42				
20	16.89	11.43	20.69				
24	19.43	13.97	23.23				
26	20.70	15.24	24.50				

RoHS Compliant

REV	DATE	FILE	BY		
H	06-NOV-2023	Modify Packing Q'ty	Lisy	DRAWN:	GENERAL TOLERANCE:
G	15-DEC-2020	Modify Carton Size & Q'ty	Lisy	VITO	.X=±0.20
F	10-SEP-2020		Zongyi	CHECKED:	.XX=±0.15
E	23-JUL-2020		Zongyi	RORY	UNIT: MM
D	23-JUL-2020	Cancel 64PIN	Zongyi	APPROVAL:	SCALE: 1:1
A	31-DEC-2019		VITO	RORY	SHEET: 1/2
					PROJECTION:


Neltron Industrial Co., Ltd.

DESCRIPTION:

1.27*1.27mm Flat Cable IDC Socket

SIZE

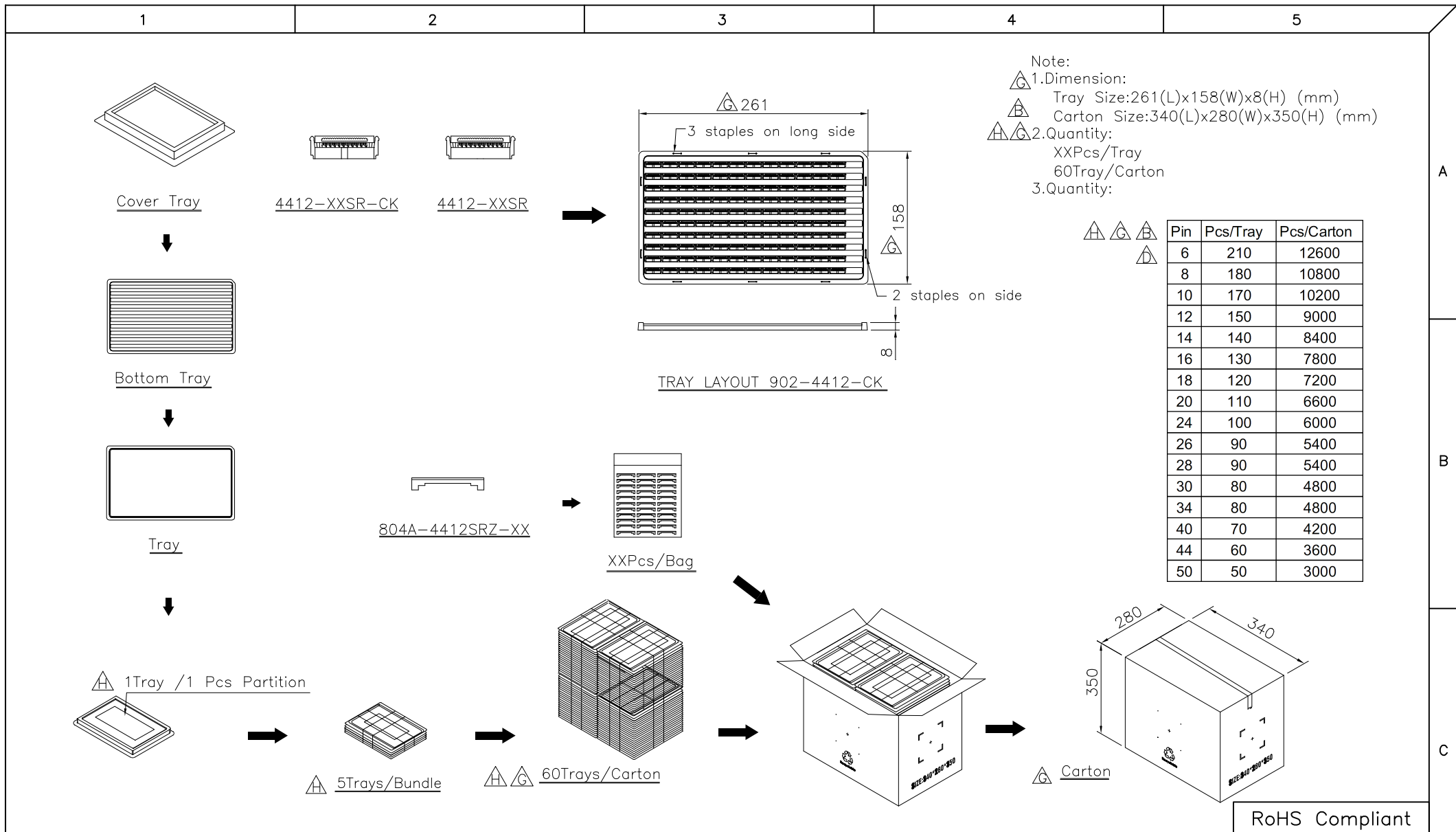
A4

PART NO:

4412-XXSR-XX



D



H	06-NOV-2023	Modify Packing Q'ty	Lisy	DRAWN: VITO	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15	Neltron Industrial Co., Ltd.	DESCRIPTION: 1.27*1.27mm Flat Cable IDC Socket Packing List	SIZE A4
G	15-DEC-2020	Modify Carton Size & Q'ty	Lisy					
F	10-SEP-2020		Zongyi	CHECKED: RORY	UNIT: MM	PART NO: 4412-XXSR-XX		
E	23-JUL-2020		Zongyi		SCALE: 1:1			
D	23-JUL-2020	Cancel 64PIN	Zongyi	APPROVAL: RORY	SHEET: 2/2			
A	31-DEC-2019		VITO		PROJECTION:			
REV	DATE	FILE	BY					