

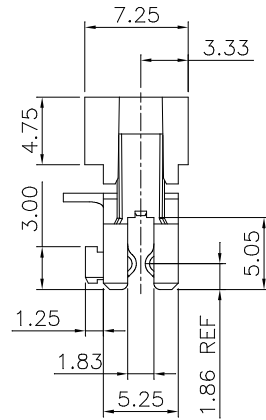
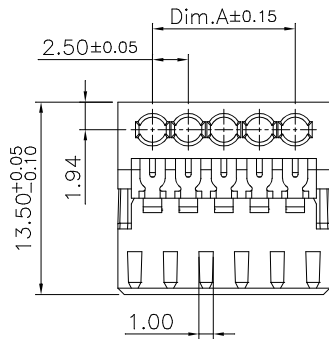
SHIPPING ARRANGEMENT
SCALE 2:1

Specifications:
 Current Rating:2.0A AC,DC
 Voltage Rating:250V AC,DC
 Contact Resistance:10m ohm.Max
 Insulation Resistance:1000M ohm.Min
 Withstanding Voltage:1000V AC/Minute
 Operating Temperature Range:-20°C~+85°C

Material:
 Insulator:Thermoplastic (UL94V-0)
 Insulator Color:Natural
 Contact:Copper Alloy
 Plated:Tin

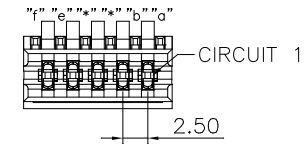
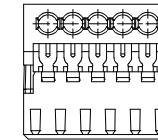
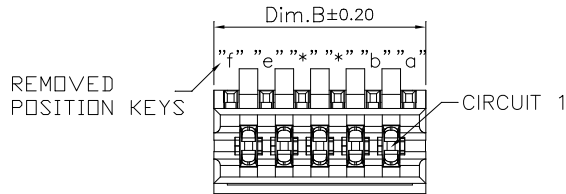
How To Order
 2510-AXX-XX

See table(Page 5-16)
 Please connect our sales for
 more details
 NO. of Contacts



Dimension Information:

A Type		
Pin.No	Dim.A	Dim.B
2	2.5	7.375
3	5.0	9.875
4	7.5	12.375
5	10.0	14.875
6	12.5	17.375
7	15.0	19.875
8	17.5	22.375
9	20.0	24.875
10	22.5	27.375
11	25.0	29.875
12	27.5	32.375
13	30.0	34.875
14	32.5	37.375
15	35.0	39.875
16	37.5	42.375
17	40.0	44.875
18	42.5	47.375
19	45.0	49.875



A Type

RoHS Compliant

F				DRAWN:	GENERAL TOLERANCE:	Neltron Industrial Co., Ltd.	DESCRIPTION: 2.5mm Pitch Female IDC	SIZE
E				VITO	.X=±0.20 .XX=±0.15			
D				CHECKED:	UNIT: MM	PART NO: 2510-AXX-XX	A4	
C				JERRY	SCALE: 1:1			
B				APPROVAL:	SHEET: 1/16			
A	24-FEB-2023		VITO	RORY	PROJECTION:			
REV	DATE	FILE	BY					

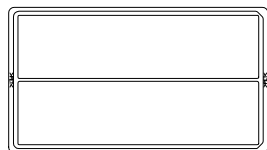
1

2

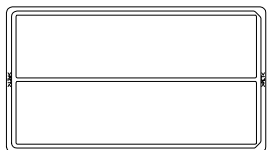
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4

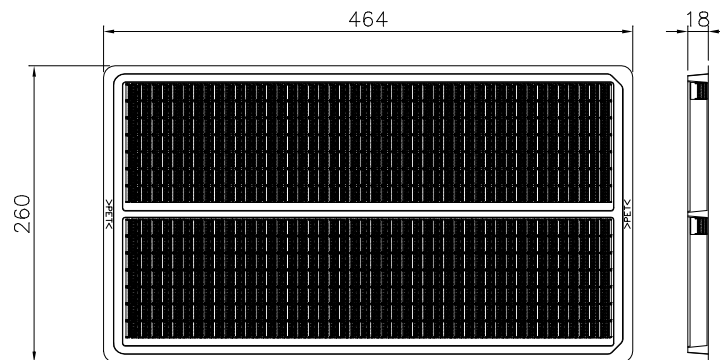
5



Cover

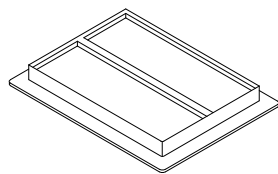


Bottom

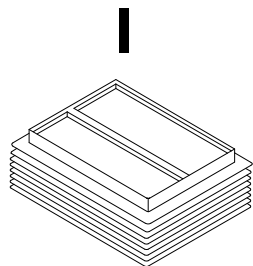


Tray Layout 902-2510

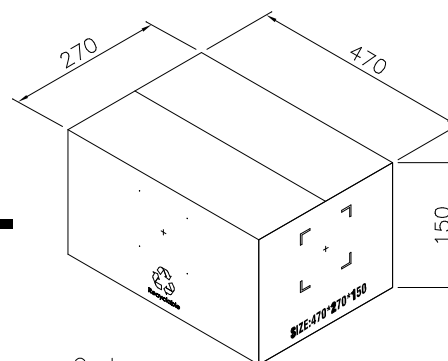
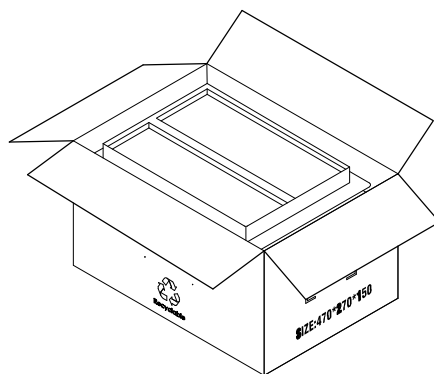
A Type		
Pin.	Pcs/Tray	Pcs/Carton
2	1350	10800
3	990	7920
4	810	6480
5	630	5040
6	540	4320
7	450	3600
8	360	3600
9	360	2880
10	270	2880
11	270	2160
12	270	2160
13	270	2160
14	270	2160
15	180	1440
16	180	1440
17	180	1440
18	180	1440
19	180	1440



Tray



8Trays/Carton



Carton

Note:

1.Dimension:

Tray Size:464(L)x260(W)x18(H) (mm)

Carton Size:470(L)x270(W)x150(H) (mm)

2.Quantity:

XXPcs/Tray

8Trays/Carton

RoHS Compliant

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REV

22-MAR-2023

DATE

FILE

VITO

BY

DRAWN:

VITO

CHECKED:

JERRY

APPROVAL:

RORY

GENERAL TOLERANCE:

.X=±0.20

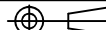
.XX=±0.15

UNIT: MM

SCALE: 1:1

SHEET: 2/16

PROJECTION:

**Neltron Industrial Co., Ltd.**

DESCRIPTION:

2.5mm Pitch Female IDC Packing List

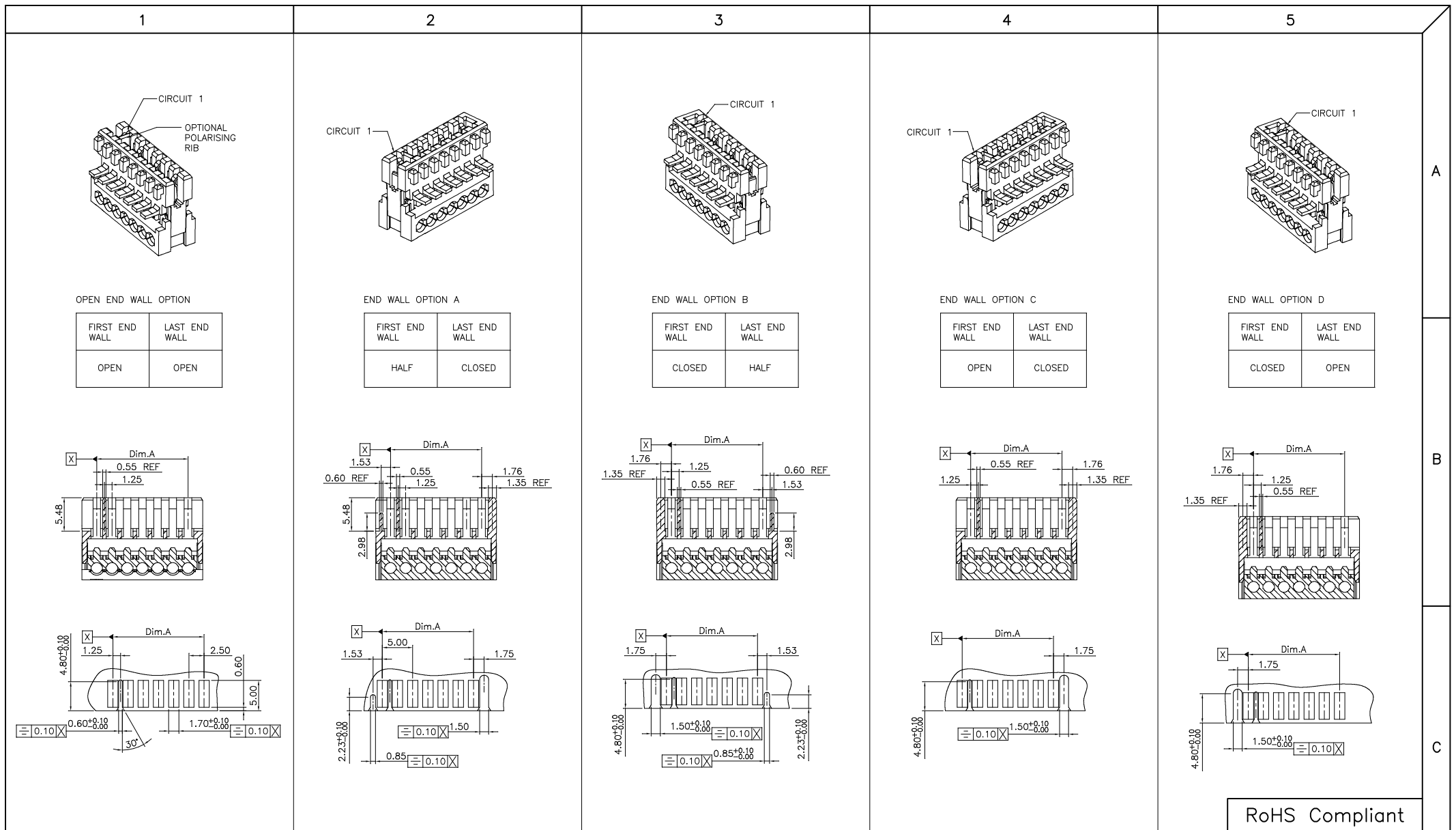
PART NO:

2510-AXX-XX

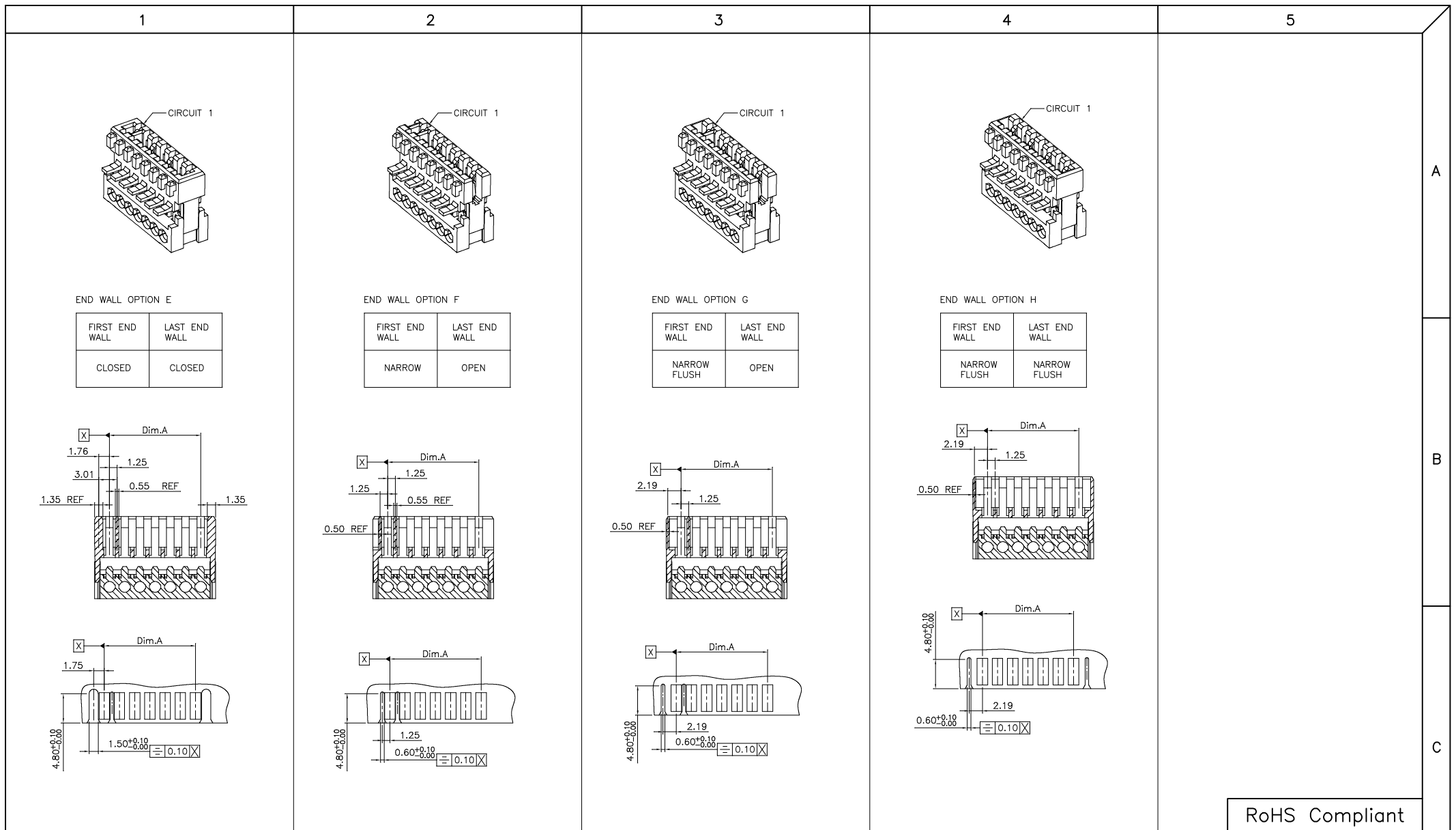
SIZE

A4

D



F				DRAWN:	GENERAL TOLERANCE:	Neltron Industrial Co., Ltd.	
E				VITO	.X=±0.20 .XX=±0.15		
D				CHECKED:	UNIT: MM	DESCRIPTION:	SIZE
C				JERRY	SCALE: 1:1	2.5mm Pitch Female IDC	A4
B				APPROVAL:	SHEET: 3/16	PART NO:	
A	24-FEB-2023		VITO	RORY	PROJECTION:	2510-AXX-XX	
REV	DATE	FILE	BY				



F			
E			
D			
C			
B			
A	24-FEB-2023		VITO
REV	DATE	FILE	BY

DRAWN:	VITO
CHECKED:	JERRY
APPROVAL:	RORY

GENERAL TOLERANCE:	.X=±0.20 .XX=±0.15
UNIT:	MM
SCALE:	1:1
SHEET:	4/16
PROJECTION:	

Neltron Industrial Co., Ltd.	
DESCRIPTION:	2.5mm Pitch Female IDC
PART NO:	2510-AXX-XX
SIZE	A4

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2 CIRCUIT

PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A02-01	NONE	NONE		OPEN	OPEN	NONE	NONE
2510-A02-02	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A02-03	NONE	a		OPEN	OPEN	NONE	NONE
2510-A02-04	NONE	b		OPEN	OPEN	NONE	NONE
2510-A02-05	NONE	c		OPEN	OPEN	NONE	NONE
2510-A02-06	NONE	ALL		OPEN	OPEN	NONE	NONE
2510-A02-07	NONE	NONE		CLOSED	OPEN	NONE	NONE
2510-A02-08	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 1&2	NONE
2510-A02-09	NONE	NONE		CLOSED	CLOSED	NONE	NONE
2510-A02-10	NONE	b c		CLOSED	CLOSED	NONE	NONE
2510-A02-11	NONE	a b		CLOSED	CLOSED	NONE	NONE

3 CIRCUIT

PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A03-01	NONE	NONE		OPEN	OPEN	NONE	NONE
2510-A03-02	NONE	b d		OPEN	OPEN	NONE	NONE
2510-A03-03	NONE	b		OPEN	OPEN	NONE	NONE
2510-A03-04	NONE	d		OPEN	OPEN	NONE	NONE
2510-A03-05	NONE	a c		OPEN	OPEN	NONE	NONE
2510-A03-06	NONE	a b		OPEN	OPEN	NONE	NONE
2510-A03-07	NONE	c d		OPEN	OPEN	NONE	NONE
2510-A03-08	NONE	b c		OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A03-09	NONE	a		OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A03-10	NONE	c		OPEN	OPEN	BETWEEN CCT 2&3	BLUE
2510-A03-11	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A03-12	NONE	a b c		OPEN	OPEN	NONE	NONE
2510-A03-13	NONE	c		OPEN	OPEN	NONE	NONE
2510-A03-14	NONE	a d		OPEN	OPEN	NONE	NONE
2510-A03-15	NONE	NONE		OPEN	OPEN	NONE	BLUE
2510-A03-16	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	BLUE
2510-A03-17	NONE	b c		OPEN	OPEN	NONE	NONE
2510-A03-18	NONE	a		OPEN	OPEN	NONE	NONE
2510-A03-19	NONE	a d		OPEN	OPEN	NONE	RED
2510-A03-20	NONE	c		OPEN	OPEN	NONE	RED
2510-A03-21	CCT3	c		OPEN	OPEN	NONE	BLUE
2510-A03-22	NONE	b d		OPEN	OPEN	NONE	RED
2510-A03-23	NONE	a c		OPEN	OPEN	NONE	RED
2510-A03-24	CCT1	NONE		OPEN	OPEN	NONE	NONE
2510-A03-25	CCT3	NONE		OPEN	OPEN	NONE	NONE
2510-A03-26	NONE	NONE		CLOSED	OPEN	NONE	NONE
2510-A03-27	NONE	NONE		OPEN	OPEN	NONE	BROWN
2510-A03-28	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	BLACK
2510-A03-29	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 2&3	NONE

RoHS Compliant

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REV

DATE

FILE

BY

DRAWN:

VITO

CHECKED:

JERRY

APPROVAL:

RORY

GENERAL TOLERANCE:

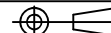
.X=±0.20
.XX=±0.15

UNIT: MM

SCALE: 1:1

SHEET: 5/16

PROJECTION:

**Neltron Industrial Co., Ltd.**

DESCRIPTION:

2.5mm Pitch Female IDC

PART NO:

2510-AXX-XX

SIZE

A4

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3 CIRCUIT

PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A03-30	NONE	NONE		CLOSED	OPEN	NONE	BLUE
2510-A03-31	CCT3	NONE		OPEN	OPEN	NONE	BLACK
2510-A03-32	NONE	b		OPEN	OPEN	NONE	BLUE
2510-A03-33	NONE	NONE		CLOSED	CLOSED	NONE	NONE
2510-A03-34	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	RED
2510-A03-35	NONE	a c		CLOSED	OPEN	NONE	NONE
2510-A03-36	NONE	d		CLOSED	OPEN	NONE	NONE
2510-A03-37	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A03-38	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A03-39	NONE	ALL		OPEN	OPEN	NONE	NONE
2510-A03-40	NONE	a d		OPEN	OPEN	BETWEEN CCT 2&3	BLUE
2510-A03-41	NONE	d		OPEN	CLOSED	NONE	NONE
2510-A03-42	NONE	a b d		OPEN	OPEN	NONE	NONE
2510-A03-43	NONE	a d		OPEN	CLOSED	NONE	GREEN
2510-A03-44	NONE	a d		OPEN	OPEN	NONE	BLUE
2510-A03-45	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	BLACK
2510-A03-46	NONE	b c		OPEN	OPEN	NONE	BLUE
2510-A03-47	NONE	ALL		OPEN	OPEN	BETWEEN CCT 1&2	BLUE
2510-A03-48	NONE	a c		NARROW	OPEN	NONE	NONE
2510-A03-49	NONE	d		NARROW	OPEN	NONE	NONE
2510-A03-50	NONE	NONE		OPEN	OPEN	NONE	RED
2510-A03-51	NONE	ALL		OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A03-52	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 1&2	NONE
2510-A03-53	NONE	NONE		OPEN	OPEN	NONE	PURPLE
2510-A03-54	NONE	NONE		OPEN	OPEN	NONE	GREEN
2510-A03-55	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 1&2	BLACK
2510-A03-56	NONE	ALL		OPEN	OPEN	NONE	BLUE
2510-A03-57	NONE	a d		OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A03-58	NONE	NONE		OPEN	CLOSED	BETWEEN CCT 2&3	NONE

3 CIRCUIT

PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A03-59	NONE	b c d		OPEN	OPEN	NONE	NONE
2510-A03-60	NONE	NONE		CLOSED	OPEN	BETWEEN CCT 2&3	NONE
2510-A03-61	NONE	NONE		NARROW FLUSH	OPEN	BETWEEN CCT 2&3	NONE
2510-A03-62	NONE	d		OPEN	OPEN	BETWEEN CCT 2&3	NONE

RoHS Compliant

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REV

24-FEB-2023

DATE

FILE

VITO

BY

DRAWN:

VITO

CHECKED:

JERRY

APPROVAL:

RORY

GENERAL TOLERANCE:

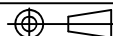
.X=±0.20
.XX=±0.15

UNIT: MM

SCALE: 1:1

SHEET: 6/16

PROJECTION:

**Neltron Industrial Co., Ltd.**

DESCRIPTION:

2.5mm Pitch Female IDC

PART NO:

2510-AXX-XX

SIZE


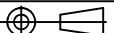
A4

D

4 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A04-01	NONE	NONE	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-02	NONE	ALL	00000 1 2 3 4	OPEN	OPEN	BETWEEN CCT 3&4	NONE
2510-A04-03	NONE	ALL	00000 1 2 3 4	OPEN	OPEN	BETWEEN CCT 3&4	BLUE
2510-A04-04	NONE	c e	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-05	NONE	b c	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-06	NONE	NONE	00000 1 2 3 4	OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A04-07	NONE	a d e	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-08	NONE	a c	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-09	NONE	b e	00000 1 2 3 4	CLOSED	OPEN	NONE	NONE
2510-A04-10	NONE	b d	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-11	NONE	b e	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-12	NONE	NONE	00000 1 2 3 4	OPEN	OPEN	NONE	BLUE
2510-A04-13	NONE	NONE	00000 1 2 3 4	CLOSED	OPEN	NONE	NONE
2510-A04-14	NONE	c d	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-15	NONE	a b d	00000 1 2 3 4	CLOSED	OPEN	NONE	NONE
2510-A04-16	NONE	b c	00000 1 2 3 4	OPEN	OPEN	NONE	RED
2510-A04-17	NONE	d	00000 1 2 3 4	OPEN	OPEN	NONE	BLUE
2510-A04-18	NONE	b d e	00000 1 2 3 4	OPEN	OPEN	NONE	BLUE
2510-A04-19	NONE	a c e	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-20	NONE	a b	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-21	NONE	a d	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-22	NONE	a c d	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-23	NONE	d e	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-24	NONE	NONE	00000 1 2 3 4	OPEN	CLOSED	NONE	NONE
2510-A04-25	CCT2	b c	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-26	CCT2	a d	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-27	NONE	c e	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-28	CCT2	d e	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-29	NONE	b c d	00000 1 2 3 4	OPEN	OPEN	NONE	NONE

4 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A04-30	NONE	c	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-31	NONE	NONE	00000 1 2 3 4	CLOSED	CLOSED	NONE	NONE
2510-A04-32	NONE	NONE	00000 1 2 3 4	OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A04-33	NONE	NONE	00000 1 2 3 4	NARROW	OPEN	NONE	NONE
2510-A04-34	NONE	NONE	00000 1 2 3 4	OPEN	OPEN	BETWEEN CCT 3&4	BLACK
2510-A04-35	NONE	b	00000 1 2 3 4	OPEN	CLOSED	NONE	NONE
2510-A04-36	NONE	b c e	00000 1 2 3 4	OPEN	OPEN	BETWEEN CCT 3&4	BLUE
2510-A04-37	NONE	a b d	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-38	NONE	b	00000 1 2 3 4	CLOSED	OPEN	NONE	NONE
2510-A04-39	NONE	b	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-40	NONE	NONE	00000 1 2 3 4	OPEN	OPEN	BETWEEN CCT 3&4	NONE
2510-A04-41	NONE	a e	00000 1 2 3 4	CLOSED	OPEN	NONE	NONE
2510-A04-42	NONE	a e	00000 1 2 3 4	NARROW	OPEN	NONE	NONE
2510-A04-43	NONE	a e	00000 1 2 3 4	NARROW FLUSH	OPEN	NONE	NONE
2510-A04-44	NONE	NONE	00000 1 2 3 4	NARROW FLUSH	OPEN	NONE	NONE
2510-A04-45	CCT1,2	NONE	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-46	NONE	a c	00000 1 2 3 4	OPEN	OPEN	NONE	RED
2510-A04-47	NONE	NONE	00000 1 2 3 4	OPEN	OPEN	NONE	RED
2510-A04-48	NONE	NONE	00000 1 2 3 4	CLOSED	CLOSED	BETWEEN CCT 3&4	BLACK
2510-A04-49	NONE	a b c	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-50	NONE	NONE	00000 1 2 3 4	NARROW	OPEN	NONE	RED
2510-A04-51	NONE	NONE	00000 1 2 3 4	CLOSED	CLOSED	BETWEEN CCT 2&3	NONE
2510-A04-52	NONE	NONE	00000 1 2 3 4	CLOSED	CLOSED	BETWEEN CCT 1&2	NONE
2510-A04-53	NONE	b c d	00000 1 2 3 4	OPEN	OPEN	NONE	RED
2510-A04-54	NONE	c d	00000 1 2 3 4	OPEN	OPEN	NONE	BLUE
2510-A04-55	NONE	b e	00000 1 2 3 4	OPEN	OPEN	NONE	BLUE
2510-A04-56	NONE	b	00000 1 2 3 4	OPEN	OPEN	NONE	BLUE
2510-A04-57	NONE	a e	00000 1 2 3 4	OPEN	OPEN	NONE	NONE
2510-A04-58	NONE	b d e	00000 1 2 3 4	OPEN	OPEN	NONE	NONE

RoHS Compliant

F				DRAWN: VITO	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15	 Neltron Industrial Co., Ltd.	DESCRIPTION: 2.5mm Pitch Female IDC	SIZE
E								
D				CHECKED: JERRY	UNIT: MM	PART NO: 2510-AXX-XX	A4	
C								
B				APPROVAL: RORY	SCALE: 1:1			
A	24-FEB-2023		VITO					
REV	DATE	FILE	BY					

A

B

C

D

4 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A04-59	CCT1	a b		OPEN	OPEN	NONE	NONE
2510-A04-60	NONE	NONE		OPEN	OPEN	BETWEEN CCT 3&4	RED
2510-A04-61	CCT2,3	NONE		OPEN	OPEN	NONE	NONE

5 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A05-01	NONE	NONE		OPEN	OPEN	NONE	NONE
2510-A05-02	NONE	c d e		OPEN	OPEN	NONE	NONE
2510-A05-03	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A05-04	NONE	c d		OPEN	OPEN	NONE	NONE
2510-A05-05	CCT2,3,4	e		OPEN	OPEN	NONE	NONE
2510-A05-06	CCT1,2,4	b c d e		OPEN	OPEN	NONE	NONE
2510-A05-07	CCT4	a f		OPEN	OPEN	NONE	NONE
2510-A05-08	NONE	d		OPEN	OPEN	NONE	NONE
2510-A05-09	CCT2,4	NONE		OPEN	OPEN	NONE	NONE
2510-A05-10	NONE	ALL		OPEN	OPEN	NONE	NONE
2510-A05-11	CCT1,2,4	NONE		OPEN	OPEN	NONE	NONE
2510-A05-12	CCT2,3,4	NONE		OPEN	OPEN	NONE	NONE
2510-A05-13	NONE	a		OPEN	OPEN	NONE	NONE
2510-A05-14	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A05-15	CCT4	NONE		OPEN	OPEN	NONE	NONE
2510-A05-16	NONE	a b d e f		OPEN	OPEN	NONE	NONE
2510-A05-17	NONE	b c d		OPEN	OPEN	NONE	NONE
2510-A05-18	CCT1,2,4	a b c d e f		OPEN	OPEN	NONE	BLUE
2510-A05-19	CCT2,3,4	a b c d e f		OPEN	OPEN	NONE	NONE
2510-A05-20	CCT1,2,4	a d e f		OPEN	OPEN	NONE	NONE
2510-A05-21	CCT4,5	NONE		OPEN	OPEN	NONE	NONE
2510-A05-22	CCT5	NONE		OPEN	OPEN	NONE	NONE
2510-A05-23	NONE	NONE		OPEN	OPEN	BETWEEN CCT 3&4	BLUE
2510-A05-24	CCT2,4	NONE		OPEN	OPEN	NONE	GREEN
2510-A05-25	CCT2,3,4	a b c e f		OPEN	OPEN	NONE	NONE
2510-A05-26	NONE	b c d e		OPEN	OPEN	NONE	NONE
2510-A05-27	NONE	NONE		OPEN	OPEN	BETWEEN CCT 3&4	GREEN
2510-A05-28	NONE	ALL		OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A05-29	CCT4	c d e		OPEN	OPEN	NONE	NONE

RoHS Compliant

F				DRAWN: VITO	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15	Neltron Industrial Co., Ltd.	DESCRIPTION: 2.5mm Pitch Female IDC	SIZE
E								
D				CHECKED: JERRY	UNIT: MM	PART NO: 2510-AXX-XX	A4	
C					SCALE: 1:1			
B				APPROVAL: RORY	SHEET: 8/16		D	
A	24-FEB-2023		VITO					
REV	DATE	FILE	BY					

5 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A05-30	CCT2,3,4	a d e f		OPEN	OPEN	NONE	NONE
2510-A05-31	NONE	NONE		OPEN	OPEN	BETWEEN CCT 4&5	BROWN
2510-A05-32	CCT2,3,4	a b d e f		OPEN	OPEN	NONE	NONE
2510-A05-33	CCT2,3,4	b		OPEN	OPEN	NONE	NONE
2510-A05-34	NONE	a b d e		OPEN	OPEN	NONE	NONE
2510-A05-35	NONE	a c f		OPEN	OPEN	BETWEEN CCT 4&5	NONE
2510-A05-36	NONE	b e		OPEN	OPEN	NONE	RED
2510-A05-37	NONE	NONE		OPEN	OPEN	NONE	RED
2510-A05-38	NONE	a f		OPEN	OPEN	NONE	NONE
2510-A05-39	NONE	NONE		OPEN	OPEN	BETWEEN CCT 4&5	NONE
2510-A05-40	NONE	NONE		CLOSED	CLOSED	NONE	NONE
2510-A05-41	NONE	a c f		OPEN	OPEN	NONE	NONE
2510-A05-42	NONE	b d e		OPEN	OPEN	NONE	NONE
2510-A05-43	NONE	b d		OPEN	OPEN	NONE	NONE
2510-A05-44	NONE	a d e		OPEN	OPEN	NONE	NONE
2510-A05-45	NONE	a d f		OPEN	OPEN	NONE	RED
2510-A05-46	NONE	NONE		NARROW FLUSH	NARROW FLUSH	NONE	NONE
2510-A05-47	CCT2,3,4	c d f		OPEN	OPEN	NONE	NONE
2510-A05-48	CCT2,3,4	a b c		OPEN	OPEN	NONE	NONE
2510-A05-49	NONE	a d e f		OPEN	OPEN	NONE	NONE
2510-A05-50	NONE	a c d e		OPEN	OPEN	NONE	NONE
2510-A05-51	NONE	NONE		OPEN	OPEN	NONE	BLACK
2510-A05-52	NONE	NONE		OPEN	OPEN	BETWEEN CCT 4&5	BLUE
2510-A05-53	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 1&2	NONE
2510-A05-54	CCT2,3,4	NONE		OPEN	OPEN	NONE	RED
2510-A05-55	NONE	a c d		OPEN	OPEN	NONE	NONE
2510-A05-56	CCT1,2,3	b c d		OPEN	OPEN	NONE	NONE
2510-A05-57	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 2&3	NONE
2510-A05-58	CCT2,3,4	a b c		OPEN	OPEN	NONE	GREEN

5 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A05-59	CCT2,3,4	c d f		OPEN	OPEN	NONE	BLACK
2510-A05-60	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	BROWN
2510-A05-61	NONE	NONE		OPEN	OPEN	BETWEEN CCT 4&5	RED
2510-A05-62	NONE	NONE		NARROW	OPEN	NONE	NONE
2510-A05-63	NONE	NONE		OPEN	OPEN	BETWEEN CCT 3&4	NONE
2510-A05-64	NONE	a b c		OPEN	OPEN	NONE	NONE
2510-A05-65	NONE	d e f		OPEN	OPEN	NONE	NONE

RoHS Compliant


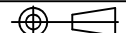
F				DRAWN:	GENERAL TOLERANCE:	Neltron Industrial Co., Ltd.	
E				VITO	.X=±0.20 .XX=±0.15		
D				CHECKED:	UNIT: MM	DESCRIPTION: 2.5mm Pitch Female IDC	SIZE A4
C				JERRY	SCALE: 1:1		
B				APPROVAL:	SHEET: 9/16	PART NO: 2510-AXX-XX	
A	24-FEB-2023		VITO	RORY	PROJECTION:		
REV	DATE	FILE	BY				

A
B
C
D

6 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A06-01	NONE	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-02	CCT2,4	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-03	NONE	a d e f	nnn*fn ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-04	CCT2,5	b c d e g	nn*cdnng ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-05	NONE	b d e g	nn*cdnng ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-06	NONE	g	nnnnnng ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-07	NONE	b c d g	nn*cdnng ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-08	NONE	b c e	nn*cnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-09	NONE	b c d e f	nn*cdnfn ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-10	CCT3,5	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-11	CCT4	b c	nn*cnfn ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-12	CCT2,4	b d e f	nn*cdnfn ①②③④⑤⑥	OPEN	OPEN	NONE	BLUE
2510-A06-13	CCT2,4	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	BETWEEN CCT 4&5	NONE
2510-A06-14	NONE	d e f g	nn*cdnfg ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-15	NONE	a d	nn*cdnna ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-16	NONE	b e f	nn*cnfn ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-17	NONE	c d e	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-18	CCT1,3	b d e g	nn*cdnng ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-19	CCT2,5	c e	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-20	NONE	c e	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-21	NONE	d e	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-22	NONE	b d	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-23	NONE	a c	nn*cdnna ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-24	CCT2,5	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	NONE	RED
2510-A06-25	NONE	c d	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-26	CCT1,2,3,4	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-27	NONE	c e f g	nn*cdnfg ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-28	NONE	f	nn*cdnfn ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-29	CCT2,5	b d	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE

6 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A06-30	CCT2,4	d e	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-31	NONE	NONE	nnnnnn ①②③④⑤⑥	CLOSED	CLOSED	BETWEEN CCT 1&2 2&3	NONE
2510-A06-32	NONE	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	BETWEEN CCT 1&2	BLACK
2510-A06-33	NONE	ALL	nn*cdnne ①②③④⑤⑥	CLOSED	CLOSED	BETWEEN CCT 2&3	NONE
2510-A06-34	NONE	NONE	nnnnnn ①②③④⑤⑥	CLOSED	CLOSED	BETWEEN CCT 5&6	NONE
2510-A06-35	NONE	e f	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-36	CCT3,5	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	NONE	BLUE
2510-A06-37	CCT2,4	a b f g	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	BLUE
2510-A06-38	CCT1,2,3,4	a b f g	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-39	CCT4,5,6	a b c f	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-40	CCT2,5	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-41	NONE	NONE	nnnnnn ①②③④⑤⑥	CLOSED	OPEN	NONE	NONE
2510-A06-42	NONE	d f	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-43	NONE	c e g	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-44	NONE	a b g	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	BETWEEN CCT 3&4	BLUE
2510-A06-45	CCT4,5,6	b c f	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-46	CCT2,5	NONE	nnnnnn ①②③④⑤⑥	CLOSED	CLOSED	NONE	NONE
2510-A06-47	NONE	c d	nn*cdnne ①②③④⑤⑥	CLOSED	CLOSED	NONE	NONE
2510-A06-48	NONE	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A06-49	NONE	NONE	nnnnnn ①②③④⑤⑥	OPEN	OPEN	BETWEEN CCT 2&3	RED
2510-A06-50	CCT3,5	c d e	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-51	NONE	b f g	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-52	NONE	NONE	nnnnnn ①②③④⑤⑥	CLOSED	CLOSED	BETWEEN CCT 4&5	BROWN
2510-A06-53	NONE	c f	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-54	CCT2,5	d f	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	NONE
2510-A06-55	CCT2,4	d e	nn*cdnne ①②③④⑤⑥	OPEN	OPEN	NONE	GREEN
2510-A06-56	CCT2,5	NONE	nnnnnn ①②③④⑤⑥	NARROW	OPEN	NONE	NONE
2510-A06-57	CCT2,5	NONE	nnnnnn ①②③④⑤⑥	OPEN	CLOSED	NONE	NONE
2510-A06-58	NONE	c d	nn*cdnne ①②③④⑤⑥	OPEN	CLOSED	NONE	NONE

RoHS Compliant

F				DRAWN: VITO	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15	 Neltron Industrial Co., Ltd.	DESCRIPTION: 2.5mm Pitch Female IDC	SIZE
E								
D				CHECKED: JERRY	UNIT: MM	PART NO: 2510-AXX-XX	A4	
C					SCALE: 1:1			
B				APPROVAL: RORY	SHEET: 10/16		D	
A	24-FEB-2023		VITO		PROJECTION:			
REV	DATE	FILE	BY					

6 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A06-59	NONE	b d f		OPEN	OPEN	NONE	BLUE
2510-A06-60	NONE	NONE		OPEN	OPEN	NONE	BLUE
2510-A06-61	NONE	NONE		CLOSED	OPEN	BETWEEN CCT 2&3	BLUE
2510-A06-62	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 4&5	NONE
2510-A06-63	NONE	a b f g		OPEN	OPEN	NONE	BLUE
2510-A06-64	NONE	c f		OPEN	OPEN	BETWEEN CCT 1&2 3&4	NONE
2510-A06-65	CCT2,5	NONE		OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A06-66	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 4&5	BLACK
2510-A06-67	NONE	a c e g		OPEN	OPEN	NONE	BLACK
2510-A06-68	NONE	NONE		OPEN	OPEN	NONE	BLACK
2510-A06-69	CCT2	NONE		OPEN	OPEN	NONE	BLACK
2510-A06-70	CCT5	NONE		OPEN	OPEN	NONE	NONE
2510-A06-71	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 4&5	YELLOW
2510-A06-72	NONE	NONE		CLOSED	CLOSED	NONE	GREEN
2510-A06-73	NONE	NONE		OPEN	OPEN	NONE	BROWN
2510-A06-74	NONE	a c d e f g		OPEN	OPEN	NONE	NONE
2510-A06-75	CCT5	a c d e f g		OPEN	OPEN	NONE	NONE
2510-A06-76	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 1&2	NONE
2510-A06-77	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 2&3	NONE
2510-A06-78	CCT1	NONE		OPEN	OPEN	NONE	NONE
2510-A06-79	CCT3,4	NONE		OPEN	OPEN	NONE	NONE
2510-A06-80	NONE	a g		OPEN	OPEN	BETWEEN CCT 5&6	NONE
2510-A06-81	NONE	d		OPEN	OPEN	NONE	NONE
2510-A06-82	NONE	a c d e g		OPEN	OPEN	NONE	NONE
2510-A06-83	NONE	a b d e g		OPEN	OPEN	NONE	NONE
2510-A06-84	NONE	NONE		NARROW FLUSH	OPEN	NONE	RED
2510-A06-85	NONE	NONE		OPEN	OPEN	NONE	GREEN
2510-A06-86	NONE	a b d f g		OPEN	OPEN	NONE	NONE
2510-A06-87	NONE	ALL		OPEN	OPEN	NONE	NONE

7 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A07-01	NONE	NONE		OPEN	OPEN	NONE	NONE
2510-A07-02	CCT2,3,5	c d f h		OPEN	OPEN	NONE	NONE
2510-A07-03	NONE	a c d e f g		OPEN	OPEN	NONE	NONE
2510-A07-04	NONE	b c f h		OPEN	OPEN	NONE	NONE
2510-A07-05	NONE	b c d e f		OPEN	OPEN	NONE	NONE
2510-A07-06	CCT3	a c e f h		OPEN	OPEN	NONE	YELLOW
2510-A07-07	NONE	a c d e f h		OPEN	OPEN	NONE	NONE
2510-A07-08	CCT2,4,6,7	b e		OPEN	OPEN	NONE	BLUE
2510-A07-09	NONE	NONE		OPEN	OPEN	BETWEEN CCT 6&7	NONE
2510-A07-10	CCT2,3	b c f h		OPEN	OPEN	NONE	NONE
2510-A07-11	NONE	a d		OPEN	OPEN	NONE	NONE
2510-A07-12	NONE	a b e f		OPEN	OPEN	NONE	NONE
2510-A07-13	NONE	b c d f		OPEN	OPEN	NONE	NONE
2510-A07-14	NONE	a h		OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A07-15	NONE	a d e f h		OPEN	OPEN	NONE	NONE
2510-A07-16	NONE	b d e f h		OPEN	OPEN	NONE	NONE
2510-A07-17	NONE	a b		OPEN	OPEN	NONE	NONE
2510-A07-18	NONE	c d e f g h		OPEN	OPEN	NONE	NONE
2510-A07-19	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 2&3	NONE
2510-A07-20	CCT2,3,4,6	NONE		OPEN	OPEN	NONE	NONE
2510-A07-21	NONE	NONE		CLOSED	CLOSED	NONE	NONE
2510-A07-22	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	BLUE
2510-A07-23	CCT1,2	NONE		OPEN	OPEN	BETWEEN CCT 2&3	BLUE
2510-A07-24	CCT2,4,6	NONE		OPEN	OPEN	NONE	NONE
2510-A07-25	CCT2,4	NONE		OPEN	OPEN	NONE	GREEN
2510-A07-26	CCT4,7	NONE		OPEN	OPEN	NONE	BLUE
2510-A07-27	NONE	b c e f		OPEN	OPEN	NONE	NONE
2510-A07-28	NONE	b e		OPEN	OPEN	NONE	NONE
2510-A07-29	CCT5,6,7	b e		OPEN	OPEN	NONE	NONE



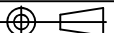
RoHS Compliant

F				DRAWN: VITO	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15	Neltron Industrial Co., Ltd.	DESCRIPTION: 2.5mm Pitch Female IDC	SIZE
E								
D				CHECKED: JERRY	UNIT: MM	PART NO: 2510-AXX-XX	A4	
C					SCALE: 1:1			
B				APPROVAL: RORY	SHEET: 11/16		D	
A	24-FEB-2023		VITO		PROJECTION:			
REV	DATE	FILE	BY					

7 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A07-30	CCT 5,6,7	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-31	NONE	a b d e g h	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-32	NONE	b c d e f g	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-33	NONE	a c f h	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-34	CCT 1,2,3,4,6	a c f	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-35	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	CLOSED	OPEN	NONE	NONE
2510-A07-36	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	CLOSED	CLOSED	BETWEEN CCT 6&7	NONE
2510-A07-37	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE
2510-A07-38	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A07-39	CCT 2,6	a h	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-40	CCT 2,6	a h	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLACK
2510-A07-41	CCT 1,2,3,4	b c d e f g	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-42	CCT 6	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-43	NONE	a	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-44	NONE	a c e f h	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-45	NONE	a b d f g h	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-46	CCT 4,6	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	BETWEEN CCT 2&3	RED
2510-A07-47	CCT 2,4	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-48	CCT 4,6	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
2510-A07-49	CCT 4,6	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7	OPEN	OPEN	BETWEEN CCT 2&3	NONE

8 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A08-01	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-02	CCT 2,5,7	b c d f g h i	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-03	NONE	c f h i	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-04	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	BETWEEN CCT 6&7	BLUE
2510-A08-05	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	BETWEEN CCT 7&8	BLUE
2510-A08-06	NONE	b c d g h i	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-07	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	BETWEEN CCT 6&7	NONE
2510-A08-08	CCT 1,2,5	a b d f h i	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-09	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	CLOSED	NONE	NONE
2510-A08-10	CCT 1,2,7,8	a b d f h i	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLACK
2510-A08-11	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	BETWEEN CCT 2&2-7&8	NONE
2510-A08-12	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	CLOSED	OPEN	BETWEEN CCT 5&6	NONE
2510-A08-13	NONE	a b c d g h	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-14	NONE	a c d e g h i	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-15	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	CLOSED	CLOSED	BETWEEN CCT 7&8	NONE
2510-A08-16	NONE	b c d h i	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-17	CCT 2,4	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-18	CCT 5,7	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-19	CCT 2	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-20	CCT 5,7	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	CLOSED	OPEN	NONE	NONE
2510-A08-21	CCT 2,4	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	BETWEEN CCT 2&3	RED
2510-A08-22	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	BETWEEN CCT 3&4	NONE
2510-A08-23	NONE	c h i	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-24	CCT 5,7	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	NARROW	OPEN	NONE	NONE
2510-A08-25	NONE	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	CLOSED	CLOSED	BETWEEN CCT 3&4	NONE
2510-A08-26	NONE	a b c g h i	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-27	CCT 2,5	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	BETWEEN CCT 2&3	BLUE
2510-A08-28	CCT 3,4,5	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE
2510-A08-29	CCT 4,5,6	NONE	⓪⓪⓪⓪⓪⓪⓪ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE

RoHS Compliant

F				DRAWN: VITO	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15	 Neltron Industrial Co., Ltd.	DESCRIPTION: 2.5mm Pitch Female IDC	SIZE
E			CHECKED: JERRY					
D				APPROVAL: RORY	SCALE: 1:1	PART NO: 2510-AXX-XX		
C					SHEET: 12/16			
B				BY	PROJECTION: 			
A	24-FEB-2023		VITO					
REV	DATE	FILE						

1






2

3


























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8 CIRCUIT

PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A08-30	CCT 2,6	NONE		OPEN	OPEN	NONE	NONE
2510-A08-31	NONE	a e f g h i		OPEN	OPEN	NONE	NONE
2510-A08-32	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 6&7	NONE
2510-A08-33	NONE	b c d e f g h		OPEN	OPEN	NONE	NONE
2510-A08-34	NONE	NONE		CLOSED	CLOSED	NONE	NONE

9 CIRCUIT

PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A09-01	NONE	NONE		OPEN	OPEN	NONE	NONE
2510-A09-02	CCT 3,5,8	b c d e f g h i		OPEN	OPEN	NONE	NONE
2510-A09-03	NONE	NONE		OPEN	OPEN	BETWEEN CCT 8&9	NONE
2510-A09-04	NONE	NONE		OPEN	OPEN	BETWEEN CCT 4&5	NONE
2510-A09-05	CCT 2,5,8	b c h i		OPEN	OPEN	NONE	NONE
2510-A09-06	NONE	b c h i		OPEN	OPEN	NONE	NONE
2510-A09-07	CCT 3,5,8	NONE		OPEN	OPEN	NONE	BLUE
2510-A09-08	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 8&9	NONE
2510-A09-09	CCT 3,5,7,8,9	NONE		OPEN	OPEN	NONE	NONE
2510-A09-10	NONE	NONE		OPEN	OPEN	BETWEEN CCT 3&4	NONE
2510-A09-11	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A09-12	NONE	NONE		OPEN	OPEN	BETWEEN CCT 5&6	NONE
2510-A09-13	CCT 2,5,8	NONE		OPEN	OPEN	NONE	NONE
2510-A09-14	NONE	a b c d e f g h j		OPEN	OPEN	NONE	NONE
2510-A09-15	CCT 1,5	a d f g i		OPEN	OPEN	NONE	RED
2510-A09-16	CCT 1,5	NONE		OPEN	OPEN	NONE	RED
2510-A09-17	CCT 2,4	a d f g i		OPEN	OPEN	NONE	RED
2510-A09-18	CCT 2,4	NONE		OPEN	OPEN	NONE	RED
2510-A09-19	CCT 1,5	a d f g i		OPEN	OPEN	NONE	GREEN
2510-A09-20	CCT 1,5	NONE		OPEN	OPEN	NONE	GREEN
2510-A09-21	CCT 1,5	a c d f h j		OPEN	OPEN	NONE	GREEN
2510-A09-22	CCT 1,5	a c d f h j		OPEN	OPEN	NONE	RED
2510-A09-23	CCT 3,5,8	c d e i j		OPEN	OPEN	NONE	BLUE
2510-A09-24	CCT 2,4	a c d f h j		OPEN	OPEN	NONE	RED
2510-A09-25	NONE	NONE		CLOSED	OPEN	NONE	NONE

RoHS Compliant

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DATE

FILE

VITO

BY

DRAWN:

VITO

CHECKED:

JERRY

APPROVAL:

RORY

GENERAL TOLERANCE:

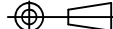
 $.X = \pm 0.20$
 $.XX = \pm 0.15$

UNIT: MM

SCALE: 1:1

SHEET: 13/16

PROJECTION:


Neltron Industrial Co., Ltd.

DESCRIPTION:

2.5mm Pitch Female IDC

PART NO:

2510-AXX-XX

SIZE


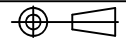
A4

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10 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A10-01	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A10-02	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	BETWEEN CCT 1&2	NONE
2510-A10-03	CCT 2,9	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BLUE
2510-A10-04	CCT 2,5,7,9	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A10-05	CCT 2,4,6,9	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A10-06	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	CLOSED	CLOSED	BETWEEN CCT 9&10	NONE
2510-A10-07	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	CLOSED	CLOSED	NONE	NONE
2510-A10-08	CCT 2,5,7,9	b c d e f g h i j	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BLUE
2510-A10-09	CCT 2,4,6,9	c d e f g h i j	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BLUE
2510-A10-10	CCT 2,6,9	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A10-11	CCT 2,5,7,9	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BLUE
2510-A10-12	CCT 2,4,6,9	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BLUE
2510-A10-13	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	BETWEEN CCT 7&8	NONE
2510-A10-14	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BLUE
2510-A10-15	CCT 2,4,6,9	d e f g h i j	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	BETWEEN CCT 9&10	NONE
2510-A10-16	NONE	b c d e f g h i j	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A10-17	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	CLOSED	CLOSED	BETWEEN CCT 2&3	NONE
2510-A10-18	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	CLOSED	CLOSED	BETWEEN CCT 1&2	NONE
2510-A10-19	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	CLOSED	CLOSED	BETWEEN CCT 3&4	NONE
2510-A10-20	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	BETWEEN CCT 4&5	NONE
2510-A10-21	NONE	a b d f h i j k	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A10-22	CCT 2,3,5,7,9	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE

11 CIRCUIT							
PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A11-01	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A11-02	NONE	b c d e f g h i j k	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	BETWEEN CCT 9&10	BLUE
2510-A11-03	NONE	b c d g h i j k	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A11-04	CCT 4,6,8,10	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A11-05	CCT 4,6,8,10	b c d e f g h i j k	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A11-06	CCT 4,6,8,10	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	ORANGE
2510-A11-07	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	BETWEEN CCT 9&10	NONE
2510-A11-08	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	CLOSED	CLOSED	NONE	NONE
2510-A11-09	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	BETWEEN CCT 5&6	NONE
2510-A11-10	CCT 2,4,6	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A11-11	CCT 2,4,6,7,8,10	c e f g i k l	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BLACK
2510-A11-12	CCT 2,4,6,7,8,10	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BLACK
2510-A11-13	CCT 2,4,6,9	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BLUE
2510-A11-14	CCT 4,5,6,8,10	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A11-15	CCT 4,5,6,7,8,9,10,11	b c d e f g h i j k	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
2510-A11-16	CCT 2,4,6,7,8,10	b d e f h j	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BLACK
2510-A11-17	NONE	NONE	nnnnnnnnnn ①②③④⑤⑥⑦⑧⑨⑩ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	BETWEEN CCT 2&3	NONE

RoHS Compliant

F				DRAWN:	GENERAL TOLERANCE:	 Neltron Industrial Co., Ltd.		
E			VITO	.X=±0.20 .XX=±0.15				
D			CHECKED:	UNIT: MM	DESCRIPTION:			SIZE
C			JERRY	SCALE: 1:1	2.5mm Pitch Female IDC			A4
B			APPROVAL:	SHEET: 14/16	PART NO:			
A	24-FEB-2023		VITO	RORY	2510-AXX-XX			
REV	DATE	FILE	BY	PROJECTION:				

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17 CIRCUIT

PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A17-01	NONE	NONE	<pre> XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 </pre>	OPEN	OPEN	NONE	NONE
2510-A17-02	NONE	NONE	<pre> XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 </pre>	CLOSED	CLOSED	NONE	NONE
2510-A17-03	NONE	NONE	<pre> XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 </pre>	OPEN	OPEN	BETWEEN CCT 10&11	NONE


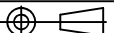
18 CIRCUIT

PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A18-01	NONE	NONE	<pre> XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 </pre>	OPEN	OPEN	NONE	NONE

19 CIRCUIT

PART NUMBER	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
2510-A19-01	NONE	NONE	<pre> XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 </pre>	OPEN	OPEN	NONE	NONE
2510-A19-02	NONE	ALL	<pre> abcdefghijklmnopqrst XXXXXXXXXXXXXXXXXXXX 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 </pre>	OPEN	OPEN	BETWEEN CCT 2&3	NONE
2510-A19-03	NONE	ALL	<pre> abcdefghijklmnopqrst XXXXXXXXXXXXXXXXXXXX 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 </pre>	NARROW FLUSH	NARROW FLUSH	NONE	NONE

RoHS Compliant

F				DRAWN: VITO	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15	 Neltron Industrial Co., Ltd.	DESCRIPTION: 2.5mm Pitch Female IDC	SIZE A4
E								
D				CHECKED: JERRY	UNIT: MM	PART NO: 2510-AXX-XX		
C					SCALE: 1:1			
B				APPROVAL: RORY	SHEET: 16/16			
A	24-FEB-2023		VITO		PROJECTION: 			
REV	DATE	FILE	BY					

A

B

C

D