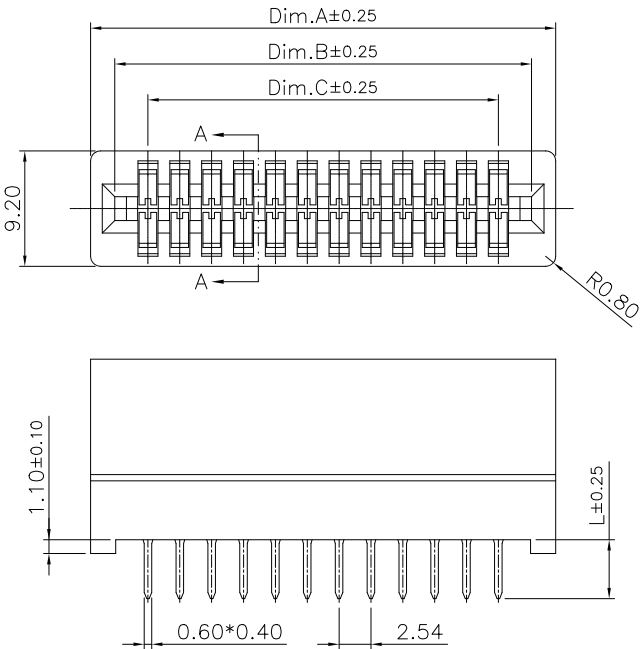


SEC: A-A

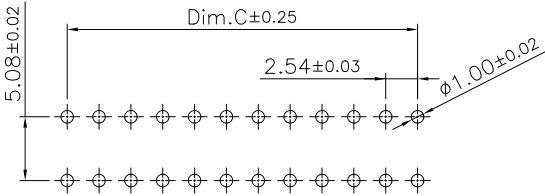
Specifications:  
Current Rating: 3.0A AC/DC  
Voltage Rating: 800V AC/DC  
Contact Resistance: 20m ohm. Max.  
Insulation Resistance: 5,000M ohm. Min.  
Withstanding Voltage: 800V AC For One Minute  
Operating Temperature Range: -55°C To +105°C

Material and Finish  
Insulator: Thermoplastic (UL94V-0)  
Insulator Color: Black  
Contact: Copper Alloy  
Plating: Contact Area Gold Plated

How To Order  
2225S-XXG-X  
Tail Length  
Blank Standard Type (4.7)  
C:6.1  
F:14.1  
H:21.8  
Contact Area Gold Plated  
No. Of Contacts

Tail Length:

| TYPE | (STANDARD) | C    | F     | H     |
|------|------------|------|-------|-------|
| L    | 4.70       | 6.10 | 14.10 | 21.80 |



P.C.B Layout

RoHS Compliant

Dimension Information:

| Pin.No | Dim.A | Dim.B | Dim.C | Pin.No | Dim.A | Dim.B | Dim.C | Pin.No | Dim.A  | Dim.B  | Dim.C  |
|--------|-------|-------|-------|--------|-------|-------|-------|--------|--------|--------|--------|
| 4      | 11.68 | 7.82  | 2.54  | 28     | 42.16 | 38.30 | 33.02 | 64     | 87.88  | 84.02  | 78.74  |
| 6      | 14.22 | 10.36 | 5.08  | 30     | 44.70 | 40.84 | 35.56 | 70     | 95.50  | 91.64  | 86.36  |
| 8      | 16.76 | 12.90 | 7.62  | 32     | 47.24 | 43.38 | 38.10 | 72     | 98.04  | 94.18  | 88.90  |
| 10     | 19.30 | 15.44 | 10.16 | 34     | 49.78 | 45.92 | 40.64 | 80     | 108.20 | 104.34 | 99.06  |
| 12     | 21.84 | 17.98 | 12.70 | 36     | 52.32 | 48.46 | 43.18 | 86     | 115.82 | 111.96 | 106.68 |
| 14     | 24.38 | 20.52 | 15.24 | 38     | 54.86 | 51.00 | 45.72 | 98     | 131.06 | 127.20 | 121.92 |
| 16     | 26.92 | 23.06 | 17.78 | 40     | 57.40 | 53.54 | 48.26 | 100    | 133.60 | 129.74 | 124.46 |
| 18     | 29.46 | 25.60 | 20.32 | 44     | 62.48 | 58.62 | 53.34 | 108    | 143.76 | 139.90 | 134.62 |
| 20     | 32.00 | 28.14 | 22.86 | 48     | 67.56 | 63.70 | 58.42 | 120    | 159.00 | 155.14 | 149.86 |
| 22     | 34.54 | 30.68 | 25.40 | 50     | 70.10 | 66.24 | 60.96 |        |        |        |        |
| 24     | 37.08 | 33.22 | 27.94 | 60     | 82.80 | 78.94 | 73.66 |        |        |        |        |
| 26     | 39.62 | 35.76 | 30.48 | 62     | 85.34 | 81.48 | 76.20 |        |        |        |        |

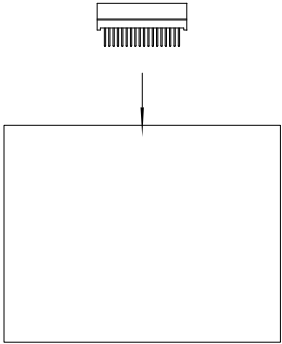
|     |             |                |         |            |                       |
|-----|-------------|----------------|---------|------------|-----------------------|
| F   |             |                |         | DRAWN:     | GENERAL TOLERANCE:    |
| E   |             |                |         | Lucy Du    | .X=±0.38<br>.XX=±0.25 |
| D   |             |                |         | CHECKED:   | UNIT: MM              |
| C   |             |                |         | Jerry Chen | SCALE: 1:1            |
| B   |             |                |         | APPROVAL:  | SHEET: 1/2            |
| A   | 01-OCT-2024 | (P0022)(J0169) | Lucy Du | Rory Chen  | PROJECTION:           |
| REV | DATE        | FILE           | BY      |            |                       |

**Neltron Industrial Co., Ltd.**

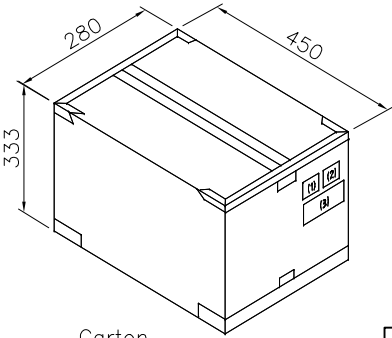
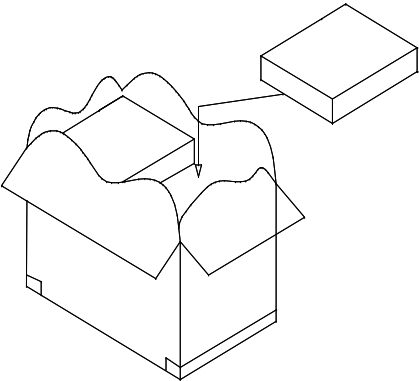
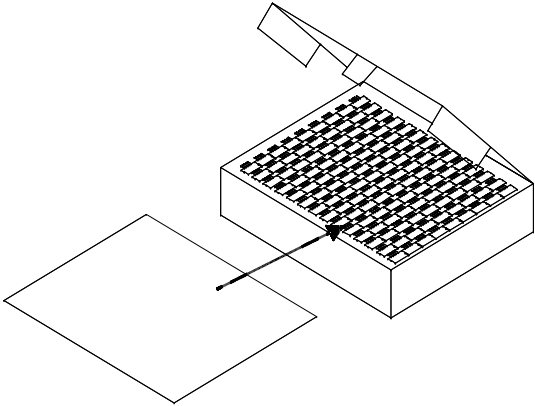
DESCRIPTION:  
PCB Card Edge Straight Type

PART NO:  
2225S-XXG-X

SIZE  
**A4**



EPE :242\*190\*10



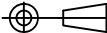
Carton

RoHS Compliant

Note:  
1.Dimension  
EPE:242\*190\*10 (mm) 20PCS  
Partitions:242\*190\*2 (mm) 20PCS  
Inner Carton Size:249\*209\*58 (mm) 10PCS  
PE Bag:920\*830\*0.05 (mm) 1PCS  
Carton Size:450\*280\*333 (mm) 1PCS  
2.Quantity:As shown in List

Packing Quantity

| Pin. | Pcs/Layer | Pcs/Box | Pcs/Carton | Pin. | Pcs/Layer | Pcs/Box | Pcs/Carton | Pin. | Pcs/Layer | Pcs/Box | Pcs/Carton |
|------|-----------|---------|------------|------|-----------|---------|------------|------|-----------|---------|------------|
| 4    | 375       | 750     | 7500       | 28   | 100       | 200     | 2000       | 62   | 50        | 100     | 1000       |
| 6    | 300       | 600     | 6000       | 30   | 100       | 200     | 2000       | 64   | 50        | 100     | 1000       |
| 8    | 250       | 500     | 5000       | 32   | 75        | 150     | 1500       | 70   | 40        | 80      | 800        |
| 10   | 225       | 450     | 4500       | 34   | 75        | 150     | 1500       | 72   | 40        | 80      | 800        |
| 12   | 200       | 400     | 4000       | 36   | 75        | 150     | 1500       | 80   | 40        | 80      | 800        |
| 14   | 175       | 350     | 3500       | 38   | 75        | 150     | 1500       | 86   | 40        | 80      | 800        |
| 16   | 175       | 350     | 3500       | 40   | 75        | 150     | 1500       | 98   | 25        | 50      | 500        |
| 18   | 150       | 300     | 3000       | 44   | 75        | 150     | 1500       | 100  | 25        | 50      | 500        |
| 20   | 125       | 250     | 2500       | 48   | 50        | 100     | 1000       | 108  | 25        | 50      | 500        |
| 22   | 100       | 200     | 2000       | 50   | 50        | 100     | 1000       | 120  | 25        | 50      | 500        |
| 24   | 100       | 200     | 2000       | 56   | 50        | 100     | 1000       |      |           |         |            |
| 26   | 100       | 200     | 2000       | 60   | 50        | 100     | 1000       |      |           |         |            |

|     |             |                |         |            |                                                                                                   |                                                                                                                                      |                                          |      |
|-----|-------------|----------------|---------|------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------|
| F   |             |                |         | DRAWN:     | GENERAL TOLERANCE:                                                                                | <div> <b>Neltron Industrial Co., Ltd.</b></div> |                                          | SIZE |
| E   |             |                |         | Lucy Du    | .X=±0.38<br>.XX=±0.25                                                                             |                                                                                                                                      |                                          |      |
| D   |             |                |         | CHECKED:   | UNIT: MM                                                                                          | DESCRIPTION:                                                                                                                         | PCB Card Edge Straight Type Packing List | A4   |
| C   |             |                |         | Jerry Chen | SCALE:                                                                                            |                                                                                                                                      |                                          |      |
| B   |             |                |         | APPROVAL:  | SHEET: 2/2                                                                                        | PART NO:                                                                                                                             | 2225S-XXG-X                              |      |
| A   | 01-OCT-2024 | (P0022)(J0169) | Lucy Du | Rory Chen  | PROJECTION:  |                                                                                                                                      |                                          |      |
| REV | DATE        | FILE           | BY      |            |                                                                                                   |                                                                                                                                      |                                          |      |