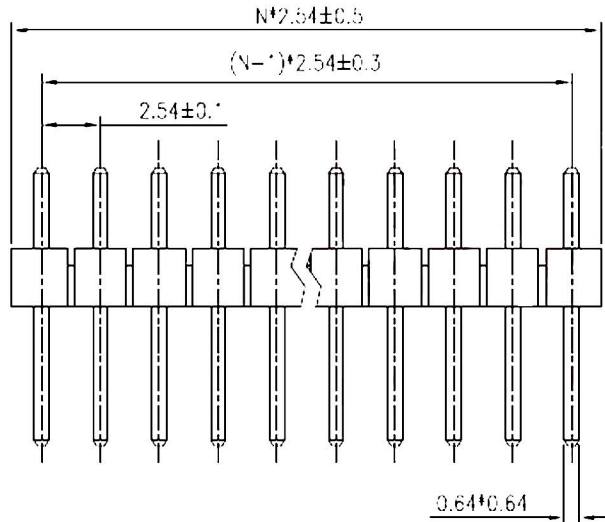


| REV. | DESCRIPTION | DRAWN         | CHECKED | APPROVED      |
|------|-------------|---------------|---------|---------------|
| A    | NEW RELEASE | LL 07/03/06'  | ~       | LJC 04/04/06' |
| F    | ADD DIM     | LL 11/16/06'  | ~       | LJC 11/05/06' |
| H    | ADD DIM     | LL 11/29/06'  | ~       | LJC 11/29/06' |
| J    | ADD DIM     | YCH 09/12/07' | ~       | LJC 09/24/07' |
| K    | ADD DIM     | YCH 09/12/07' | ~       | LJC 01/27/10' |
| L    | ADD DIM     | DGQ 03/18/11' | ~       | LJC 01/27/10' |
| N    | ADD DIM     | JLZ 10/06/14' | ~       |               |

SINGLE ROW  
 N:NUMBER OF CONTACTS  
 A/B:CUSTOMER LENGTH AVAILABLE



NOTES:

- ELECTRICAL CHARACTERISTICS:
  - CONTACT RESISTANCE: 20mΩ Max.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
  - INSULATION RESISTANCE: 1000MΩ Min.
- ENVIRONMENT CHARACTERISTICS:
  - TEMPERATURE: -40°C~+105°C.
- PRODUCT NUMBER CODE:

DS1021- X X X X - X

PLATING LEVEL(FOR GOLD ONLY)  
 3A: LEVEL 3A B: LEVEL B  
 N: LEVEL N

TABLE A & DIM. TYPE  
 1: TYPE 1  
 2: TYPE 2  
 3: TYPE 3  
 4: TYPE 4 89: TYPE 89  
 5: TYPE 5 90: TYPE 90  
 6: TYPE 6 91: TYPE 91  
 7: TYPE 7 92: TYPE 92  
 8: TYPE 8  
 9: TYPE 9

CONTACT PLATING  
 F1: FULL GOLD FLASH  
 6: FULL TIN

MOUNTING TYPE  
 S: STRAIGHT TYPE

No. OF CONTACTS  
 1\*1~1\*40

|                   |       |                  |     |            |    |        |                            |
|-------------------|-------|------------------|-----|------------|----|--------|----------------------------|
| GENERAL TOLERANCE |       | ANGLE TOLERANCE  |     | PROJECTION |    | TITLE  | 2.54mm PIN HEADER V/T TYPE |
| X.                | ±0.60 | X.               | ±5' | UNITS      | mm |        | Single ROW                 |
| .X                | ±0.38 | .X               | ±3' | SHEET SIZE | A4 | SERIES | DS1021 SERIES              |
| .XX               | ±0.25 | .XX              | ±2' |            |    |        |                            |
| DRAWING TYPE      |       | CUSTOMER         |     |            |    |        |                            |
| SCALE             |       |                  |     | SHEET      |    | 1 OF 2 |                            |
| DRAWING NO.       |       | C-DS1021-1*XXX-X |     |            |    |        |                            |

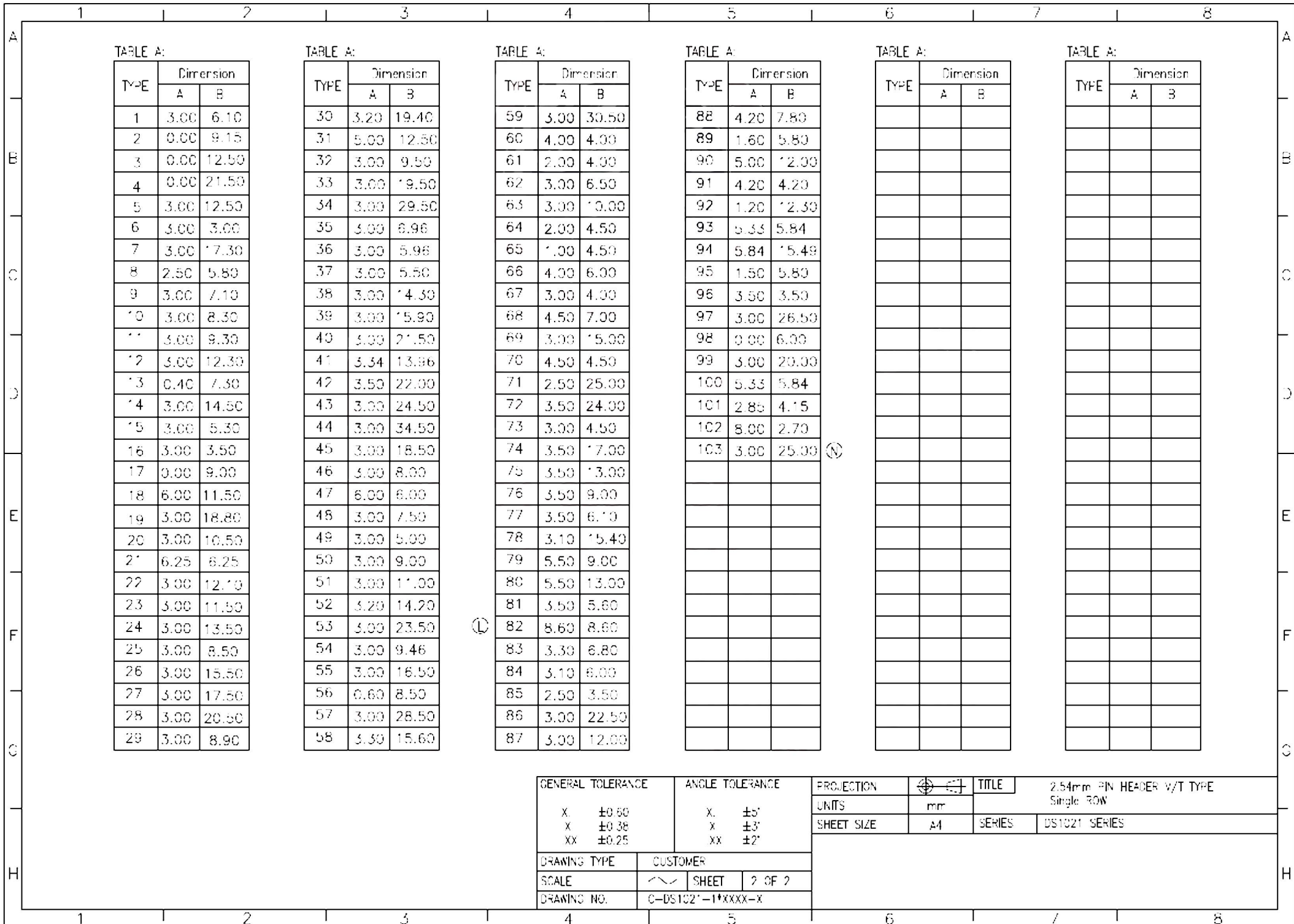


TABLE A:

| TYPE | Dimension |       |
|------|-----------|-------|
|      | A         | B     |
| 1    | 3.00      | 6.10  |
| 2    | 0.00      | 9.15  |
| 3    | 0.00      | 12.50 |
| 4    | 0.00      | 21.50 |
| 5    | 3.00      | 12.50 |
| 6    | 3.00      | 3.00  |
| 7    | 3.00      | 7.30  |
| 8    | 2.50      | 5.80  |
| 9    | 3.00      | 7.10  |
| 10   | 3.00      | 8.30  |
| 11   | 3.00      | 9.30  |
| 12   | 3.00      | 12.30 |
| 13   | 0.40      | 7.30  |
| 14   | 3.00      | 14.50 |
| 15   | 3.00      | 5.30  |
| 16   | 3.00      | 3.50  |
| 17   | 0.00      | 9.00  |
| 18   | 6.00      | 11.50 |
| 19   | 3.00      | 18.80 |
| 20   | 3.00      | 10.50 |
| 21   | 6.25      | 6.25  |
| 22   | 3.00      | 12.10 |
| 23   | 3.00      | 11.50 |
| 24   | 3.00      | 13.50 |
| 25   | 3.00      | 8.50  |
| 26   | 3.00      | 15.50 |
| 27   | 3.00      | 17.50 |
| 28   | 3.00      | 20.50 |
| 29   | 3.00      | 8.90  |

TABLE A:

| TYPE | Dimension |       |
|------|-----------|-------|
|      | A         | B     |
| 30   | 3.20      | 19.40 |
| 31   | 5.00      | 12.50 |
| 32   | 3.00      | 9.50  |
| 33   | 3.00      | 19.50 |
| 34   | 3.00      | 29.50 |
| 35   | 3.00      | 6.96  |
| 36   | 3.00      | 5.96  |
| 37   | 3.00      | 5.50  |
| 38   | 3.00      | 14.30 |
| 39   | 3.00      | 15.90 |
| 40   | 3.00      | 21.50 |
| 41   | 3.34      | 13.96 |
| 42   | 3.50      | 22.00 |
| 43   | 3.00      | 24.50 |
| 44   | 3.00      | 34.50 |
| 45   | 3.00      | 18.50 |
| 46   | 3.00      | 8.00  |
| 47   | 6.00      | 6.00  |
| 48   | 3.00      | 7.50  |
| 49   | 3.00      | 5.00  |
| 50   | 3.00      | 9.00  |
| 51   | 3.00      | 11.00 |
| 52   | 3.20      | 14.20 |
| 53   | 3.00      | 23.50 |
| 54   | 3.00      | 9.46  |
| 55   | 3.00      | 16.50 |
| 56   | 0.60      | 8.50  |
| 57   | 3.00      | 28.50 |
| 58   | 3.30      | 15.60 |

TABLE A:

| TYPE | Dimension |       |
|------|-----------|-------|
|      | A         | B     |
| 59   | 3.00      | 30.50 |
| 60   | 4.00      | 4.00  |
| 61   | 2.00      | 4.00  |
| 62   | 3.00      | 6.50  |
| 63   | 3.00      | 10.00 |
| 64   | 2.00      | 4.50  |
| 65   | 1.00      | 4.50  |
| 66   | 4.00      | 6.00  |
| 67   | 3.00      | 4.00  |
| 68   | 4.50      | 7.00  |
| 69   | 3.00      | 15.00 |
| 70   | 4.50      | 4.50  |
| 71   | 2.50      | 25.00 |
| 72   | 3.50      | 24.00 |
| 73   | 3.00      | 4.50  |
| 74   | 3.50      | 7.00  |
| 75   | 3.50      | 13.00 |
| 76   | 3.50      | 9.00  |
| 77   | 3.50      | 6.10  |
| 78   | 3.10      | 15.40 |
| 79   | 5.50      | 9.00  |
| 80   | 5.50      | 13.00 |
| 81   | 3.50      | 5.60  |
| 82   | 8.60      | 8.60  |
| 83   | 3.30      | 6.80  |
| 84   | 3.10      | 6.00  |
| 85   | 2.50      | 3.50  |
| 86   | 3.00      | 22.50 |
| 87   | 3.00      | 12.00 |

TABLE A:

| TYPE | Dimension |       |
|------|-----------|-------|
|      | A         | B     |
| 88   | 4.20      | 7.80  |
| 89   | 1.60      | 5.80  |
| 90   | 5.00      | 12.00 |
| 91   | 4.20      | 4.20  |
| 92   | 1.20      | 12.30 |
| 93   | 5.33      | 5.84  |
| 94   | 5.84      | 15.48 |
| 95   | 1.50      | 5.80  |
| 96   | 3.50      | 3.50  |
| 97   | 3.00      | 26.50 |
| 98   | 0.00      | 6.00  |
| 99   | 3.00      | 20.00 |
| 100  | 5.33      | 5.84  |
| 101  | 2.85      | 4.15  |
| 102  | 8.00      | 2.70  |
| 103  | 3.00      | 25.00 |
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TABLE A:

| TYPE | Dimension |   |
|------|-----------|---|
|      | A         | B |
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TABLE A:

| TYPE | Dimension |   |
|------|-----------|---|
|      | A         | B |
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|-------------------|-------------------|-----------------|-----|------------|----|--------|----------------------------|
| GENERAL TOLERANCE |                   | ANGLE TOLERANCE |     | PROJECTION |    | TITLE  | 2.54mm PIN HEADER V/T TYPE |
| X                 | ±0.50             | X               | ±5° | UNITS      | mm |        | Single ROW                 |
| X                 | ±0.38             | X               | ±3° | SHEET SIZE | A4 | SERIES | DS1021 SERIES              |
| XX                | ±0.25             | XX              | ±2° |            |    |        |                            |
| DRAWING TYPE      |                   | CUSTOMER        |     |            |    |        |                            |
| SCALE             | 1:1               | SHEET           |     | 2 OF 2     |    |        |                            |
| DRAWING NO.       | C-DS1021-1*XXXX-X |                 |     |            |    |        |                            |