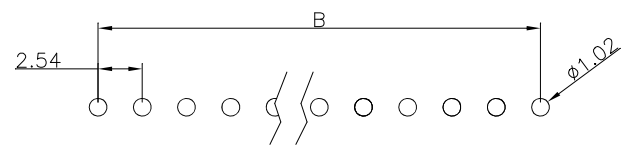
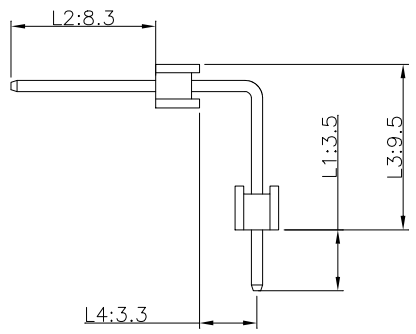
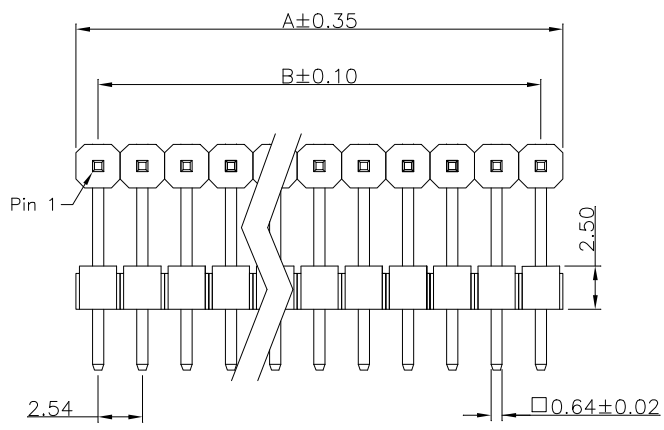
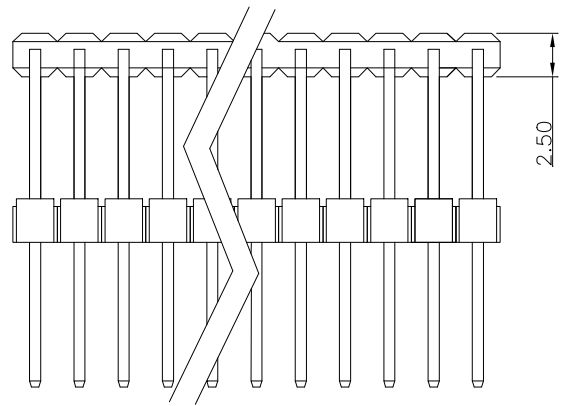


| | | | |
|------|---------------|---------|-------|
| REV. | SPECIFICATION | ECN NO. | APPD. |
| | | | |

Material:
Housing: PBT, UL94V-0.
Contacts: Brass, 1u" Gold Plated over Nickel 50u".

Electrical Characteristics:
Current Rating: 3 AMP.
Dielectric Withstanding Voltage: AC 500V for 1 minute.
Insulator Resistance: 1000MΩmin. at DC 500V.
Contact Resistance: 20mΩmax. at DC 100mA .
Operating Temperature: -40°C~+105°C.

***RoHS Compliant**



P.C.B Layout

2012- 1 X xx G 01 R -L1 -L2 -L3 -L4 B
Series Single Row No. of Positions G:Gold Plated 01:01u" R:Right Angle
L1: Dip Length L2: Mate Length L3: Stacker Length L4: Extended Length B: Bulk Package

| Dimension | | | | | |
|-----------|-------|-------|-----------|--------|-------|
| Positions | A | B | Positions | A | B |
| 02 | 4.83 | 2.54 | 22 | 55.63 | 53.34 |
| 03 | 7.37 | 5.08 | 23 | 58.17 | 55.88 |
| 04 | 9.91 | 7.62 | 24 | 60.71 | 58.42 |
| 05 | 12.45 | 10.16 | 25 | 63.25 | 60.96 |
| 06 | 14.99 | 12.70 | 26 | 65.79 | 63.50 |
| 07 | 17.53 | 15.24 | 27 | 68.33 | 66.04 |
| 08 | 20.07 | 17.78 | 28 | 70.87 | 68.58 |
| 09 | 22.61 | 20.32 | 29 | 73.41 | 71.12 |
| 10 | 25.15 | 22.86 | 30 | 75.95 | 73.66 |
| 11 | 27.69 | 25.40 | 31 | 78.49 | 76.20 |
| 12 | 30.23 | 27.94 | 32 | 81.03 | 78.74 |
| 13 | 32.77 | 30.48 | 33 | 83.57 | 81.28 |
| 14 | 35.31 | 33.02 | 34 | 86.11 | 83.82 |
| 15 | 37.85 | 35.56 | 35 | 88.65 | 86.36 |
| 16 | 40.39 | 38.10 | 36 | 91.19 | 88.90 |
| 17 | 42.93 | 40.64 | 37 | 93.73 | 91.44 |
| 18 | 45.47 | 43.18 | 38 | 96.27 | 93.98 |
| 19 | 48.01 | 45.72 | 39 | 98.81 | 96.52 |
| 20 | 50.55 | 48.26 | 40 | 101.60 | 99.06 |
| 21 | 53.09 | 50.80 | | | |

| | | | | | |
|-------------|------------|-----------------|-------|-------------------|--|
| Tolerances | Dwg. No. | 2012D01028 | | Title: | |
| .x = ±0.30 | Projection | | | 2012 Series | |
| .xx = ±0.20 | Unit | mm | Scale | 1:N | |
| | Drawn By | Martin 05/02'23 | | Pin Header 2.54mm | |

① 535

| | | | |
|-------------------------------------|-----|---------|----|
| OUPIN | | | |
| OUPIN ELECTRONIC(KUNSHAN) CO., LTD. | | | |
| P/N:2012-1XxxG01R-L1-L2-L3-L4B | | | |
| SHEET | 1/1 | Ver.No. | A5 |