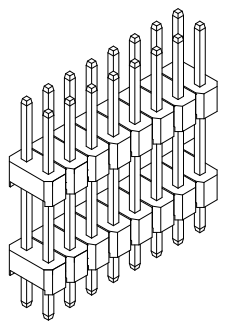
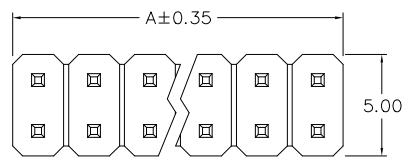


| | | | |
|------|---------------|---------|-------|
| REV. | SPECIFICATION | ECN NO. | APPD. |
| | | | |



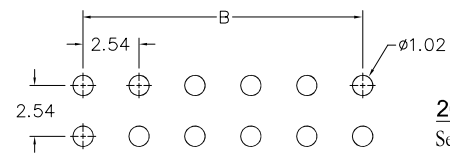
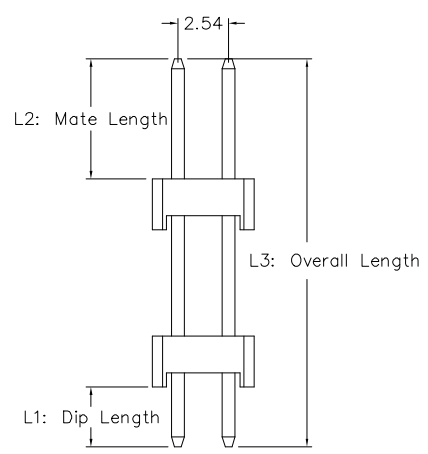
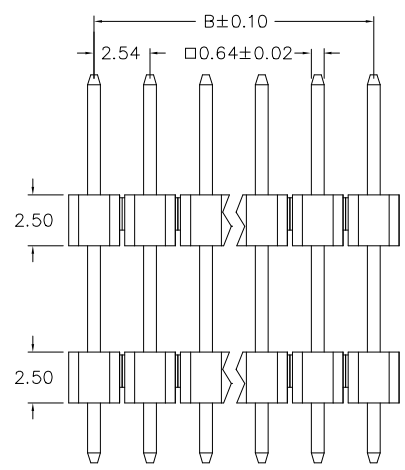
Material:

Housing: PBT, UL94V-0, Black.
 Contacts: Brass, Gold Plated over Nickel 50u" or 80~120u" Tin Plated over Nickel 50u" or 80~120u" Matte Tin Plated over Nickel 50u".

Electrical Characteristics:

Current Rating: 3 AMP.
 Dielectric Withstanding Voltage: AC 500V.
 Insulator Resistance: 1000MΩ min.
 Contact Resistance: 20mΩ max.
 Operating Temperature: -40°C~+105°C.

***RoHS Compliant**



P.C. Board Layout

2012- 2 X xx G 00 S -L1-L2-L3 B
 Series Double Row No. of Pin Per Row G: Gold Plated T: Tin Plated MT: Matte Tin Plated
 00: Gold Flash 10: 10u" 15: 15u" 30: 30u" Blank: for Tin & Matte Tin Plated
 S: Straight L1: Dip Length L2: Mate Length L3: Overall Length B: Bulk Package

| Dimension | | | | | |
|-----------|-------|-------|-----------|--------|-------|
| Positions | A | B | Positions | A | B |
| 2X02 | 4.83 | 2.54 | 2X22 | 55.63 | 53.34 |
| 2X03 | 7.37 | 5.08 | 2X23 | 58.17 | 55.88 |
| 2X04 | 9.91 | 7.62 | 2X24 | 60.71 | 58.42 |
| 2X05 | 12.45 | 10.16 | 2X25 | 63.25 | 60.96 |
| 2X06 | 14.99 | 12.70 | 2X26 | 65.79 | 63.50 |
| 2X07 | 17.53 | 15.24 | 2X27 | 68.33 | 66.04 |
| 2X08 | 20.07 | 17.78 | 2X28 | 70.87 | 68.58 |
| 2X09 | 22.61 | 20.32 | 2X29 | 73.41 | 71.12 |
| 2X10 | 25.15 | 22.86 | 2X30 | 75.95 | 73.66 |
| 2X11 | 27.69 | 25.40 | 2X31 | 78.49 | 76.20 |
| 2X12 | 30.23 | 27.94 | 2X32 | 81.03 | 78.74 |
| 2X13 | 32.77 | 30.48 | 2X33 | 83.57 | 81.28 |
| 2X14 | 35.31 | 33.02 | 2X34 | 86.11 | 83.82 |
| 2X15 | 37.85 | 35.56 | 2X35 | 88.65 | 86.36 |
| 2X16 | 40.39 | 38.10 | 2X36 | 91.19 | 88.90 |
| 2X17 | 42.93 | 40.64 | 2X37 | 93.73 | 91.44 |
| 2X18 | 45.47 | 43.18 | 2X38 | 96.27 | 93.98 |
| 2X19 | 48.01 | 45.72 | 2X39 | 98.81 | 96.52 |
| 2X20 | 50.55 | 48.26 | 2X40 | 101.60 | 99.06 |
| 2X21 | 53.09 | 50.80 | | | |

ie: 2012-2XxxG00S-3-6-19.4B
 3.0mm Dip Length(increment of 0.1mm)
 6.0mm Mate Length(increment of 0.1mm)
 19.4mm Overall Length(increment of 0.1mm)

| | | | | | |
|---------------------------|------------|-----------------|-------|--|--|
| Tolerances | Dwg. No. | 2012D01002 | | Title: 2012 Series | |
| .x = ±0.30 .xx = ±0.20 | Projection | | | Pin Header 2.54mmX2.54mm | |
| | Unit | mm | Scale | 1:1 | |
| | Drawn By | Martin 06/20'23 | | Double Row Double Insulator Straight Solder Type | |

| | | | |
|--------------------------------------|-----|---------|----|
| | | | |
| OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. | | | |
| P/N: 2012-2XxxG00S-L1-L2-L3B | | | |
| SHEET | 1/1 | Ver.No. | B4 |