

20020316- □ □ □ □ □ 0 □ L F

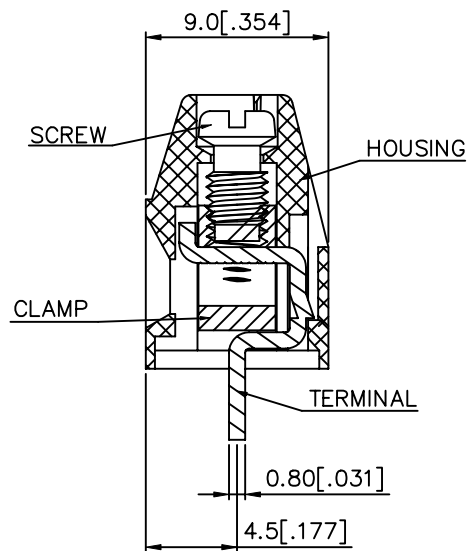
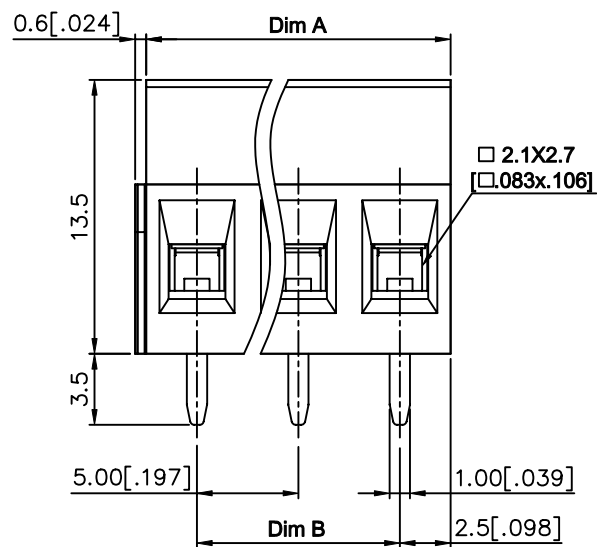
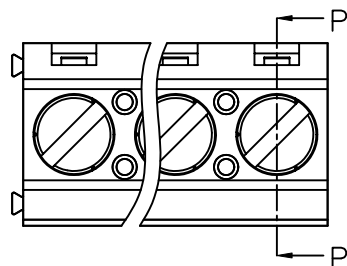
| CODE | SCREW TYPE |                                                                                     | AVAILABILITY    |
|------|------------|-------------------------------------------------------------------------------------|-----------------|
| A    | -/+        |  | ON REQUEST ONLY |
| B    | -          |  | STANDARD        |

| CODE | COLOR             | AVAILABILITY    |
|------|-------------------|-----------------|
| 1    | GREEN(RAL 6018/T) | STANDARD        |
| 2    | BLACK             | ON REQUEST ONLY |
| 3    | GREY(RAL 7004/P)  | ON REQUEST ONLY |
| 4    | BLUE(RAL 5015/A)  | ON REQUEST ONLY |

1. MATERIALS
  - 1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.
  - 1-2 SCREW: STEEL, ZINC PLATED.
  - 1-3 CLAMP: COPPER ALLOY, NICKEL PLATED.
  - 1-4 TERMINAL: COPPER ALLOY, TIN PLATED.
2. PRODUCTION SPECIFICATION REFER TO FCI GS-12-625.
3. BOXED PACKAGING.  
DETAILED PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.
4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.
5. THE PRODUCTS WHERE THE PART NUMBER END IN "LF" MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
6. RECOMMENDED SOLDERING PROCESS BY WAVE SOLDER.

Printed: Aug 02, 2011

| PRODUCT NUMBER     | SERIES NAME | PITCH   |
|--------------------|-------------|---------|
| 20020316-GXXXXXXLF | 21-500      | 5.00 mm |

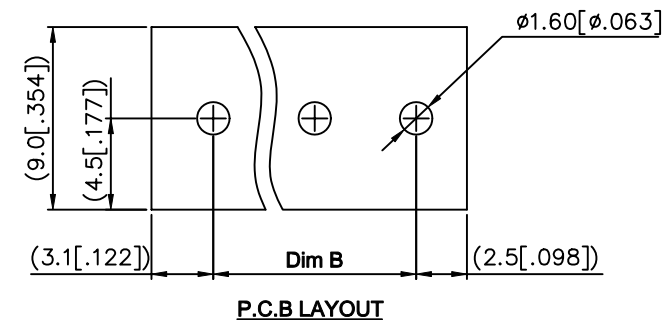


SECTION P-P

N=NUMBER OF POLES

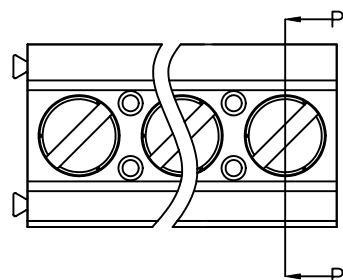
|       |                           |
|-------|---------------------------|
| Dim A | $N \times 5.0 [.197]$     |
| Dim B | $(N-1) \times 5.0 [.197]$ |

| POLES   | TOLERANCE         |
|---------|-------------------|
| 2p-6p   | $\pm 0.15 [.006]$ |
| 7p-12p  | $\pm 0.25 [.010]$ |
| 13p-16p | $\pm 0.35 [.014]$ |
| 17p-24p | $\pm 0.40 [.016]$ |



|                |                   |    |      |                       |                                                                                                  |                          |                                               |
|----------------|-------------------|----|------|-----------------------|--------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------|
| mat'l. code    |                   |    |      | surface<br>ASME Y14.5 | tolerance<br>ASME Y14.5                                                                          | projection<br>MM<br>INCH | product family<br>TERMINAL BLOCK              |
| ltr            | ecn               | no | dr   | date                  | tolerances unless otherwise specified                                                            |                          | title                                         |
| H              |                   |    |      |                       | angles<br>X $\pm 0.5 [.020]$<br>X.X $\pm 0.3 [.012]$<br>X $\pm 1^\circ$<br>X.XX $\pm 0.1 [.004]$ | scale                    | TERMINAL BLOCK<br>FIXED HORIZONTAL WIRE INLET |
|                |                   |    | dr   | BEER FU               | 062509                                                                                           |                          | dwg no                                        |
|                |                   |    | enr  | BEER FU               | 062509                                                                                           |                          | sheet 2 of 3                                  |
|                |                   |    | chr  | GARY HSIEH            | 062509                                                                                           |                          | size                                          |
|                |                   |    | appd | JOSEPH HSIA           | 062509                                                                                           |                          | A4                                            |
| sheet<br>index | revision<br>sheet |    |      |                       |                                                                                                  |                          | type<br>CUSTOMER Drawing                      |

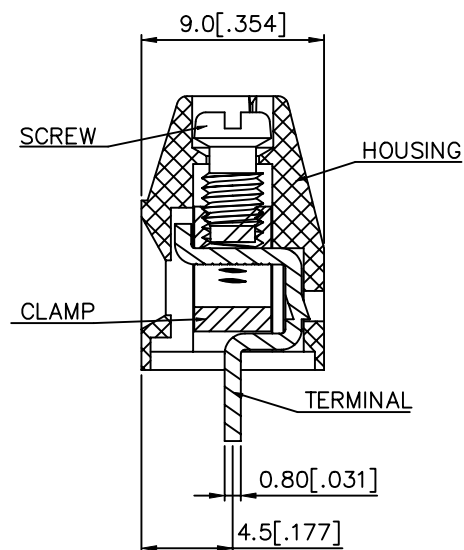
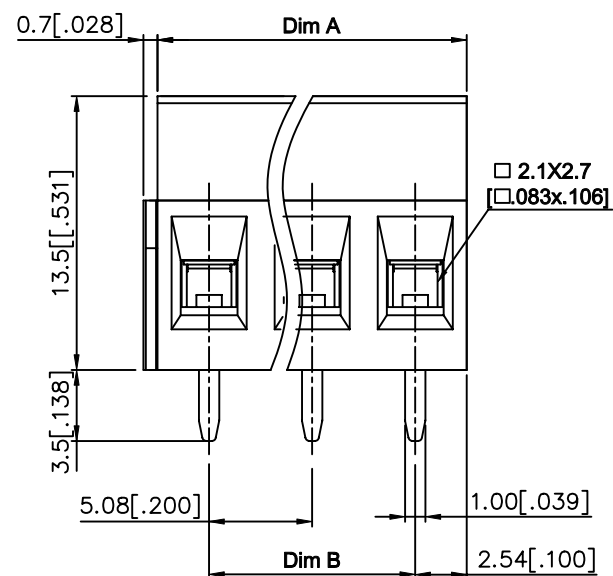
| PRODUCT NUMBER     | SERIES NAME | PITCH   |
|--------------------|-------------|---------|
| 20020316-HXXXXXXLF | 21-508      | 5.08 mm |



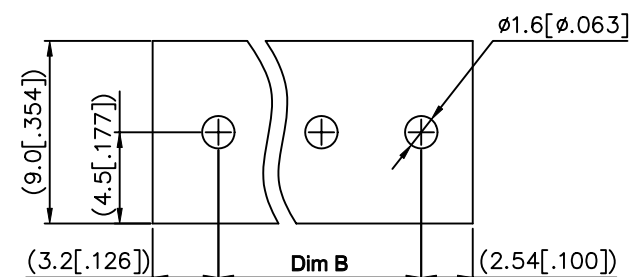
N=NUMBER OF POLES

|       |                  |
|-------|------------------|
| Dim A | N*5.08[.200]     |
| Dim B | (N-1)*5.08[.200] |

| POLES   | TOLERANCE   |
|---------|-------------|
| 2p-6p   | ±0.15[.006] |
| 7p-12p  | ±0.25[.010] |
| 13p-16p | ±0.35[.014] |
| 17p-24p | ±0.40[.016] |



SECTION P-P



P.C.B LAYOUT

|             |          |       |      |                       |                                                                   |                          |                                               |
|-------------|----------|-------|------|-----------------------|-------------------------------------------------------------------|--------------------------|-----------------------------------------------|
| mat'l. code |          |       |      | surface<br>ASME Y14.5 | tolerance<br>ASME Y14.5                                           | projection<br>MM<br>INCH | product family<br>TERMINAL BLOCK              |
| ltr         | ecn      | no    | dr   | date                  | tolerances unless otherwise specified                             |                          | title                                         |
| H           |          |       |      |                       | angles<br>X±0.5[.020]<br>X.X±0.3[.012]<br>X°±1°<br>X.XX±0.1[.004] | scale                    | TERMINAL BLOCK<br>FIXED HORIZONTAL WIRE INLET |
|             |          |       | dr   | BEER FU               | 062509                                                            | FCI                      | dwg no                                        |
|             |          |       | enr  | BEER FU               | 062509                                                            |                          | sheet 3 of 3                                  |
|             |          |       | chr  | GARY HSIEH            | 062509                                                            |                          | 20020316                                      |
|             |          |       | appd | JOSEPH HSIA           | 062509                                                            |                          | A4                                            |
| sheet index | revision | sheet |      |                       |                                                                   | type                     | CUSTOMER Drawing                              |