



PRODUCT NUMBER

20020622-MXXXXXXLF

20020622-A0L F

PITCH

M: 7.62 mm

POLES

02: 2 POLES  
03: 3 POLES  
04: 4 POLES  
:  
:  
16: 16 POLES

LF : DENOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT  
W/ BOX PACKING

## PROPERTY TABLE

|                           |                                                                                    |
|---------------------------|------------------------------------------------------------------------------------|
| FCI SERIES NAME           | 07-762                                                                             |
| PITCH (mm)                | 7.62                                                                               |
| VOLTAGE RATING (VAC)      | 300                                                                                |
| CURRENT RATING (A)        | 32                                                                                 |
| WITHSTANDING VOLTAGE (kV) | 1.6                                                                                |
| OPERATING TEMP. (°C)      | -40~+115                                                                           |
| SOLDERING TEMP. (°C)      | 250±10<br>(5 sec.)                                                                 |
| POLES AVAILABLE           | 02~16                                                                              |
| SAFETY CERTIFICATE        |  |

## HOUSING CODE

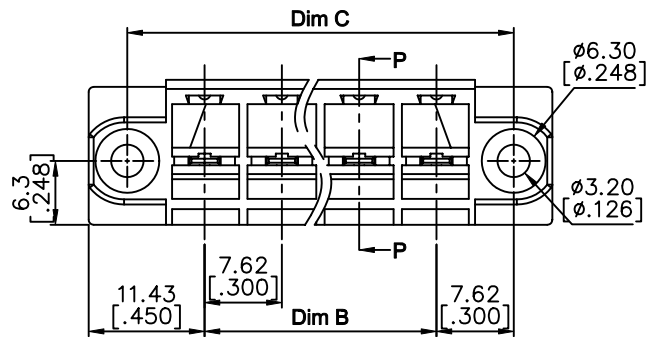
| CODE | COLOR             | AVAILABILITY    |
|------|-------------------|-----------------|
| 1    | GREEN(RAL 6018/T) | STANDARD        |
| 2    | BLACK             | ON REQUEST ONLY |
| 3    | GREY(RAL 7004/P)  | ON REQUEST ONLY |
| 4    | BLUE(RAL 5015/A)  | ON REQUEST ONLY |

## NOTES:

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

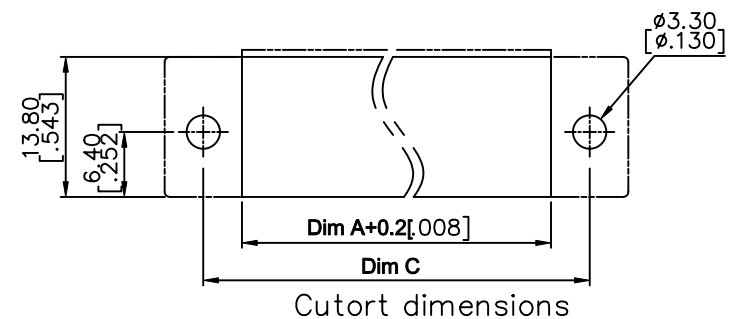
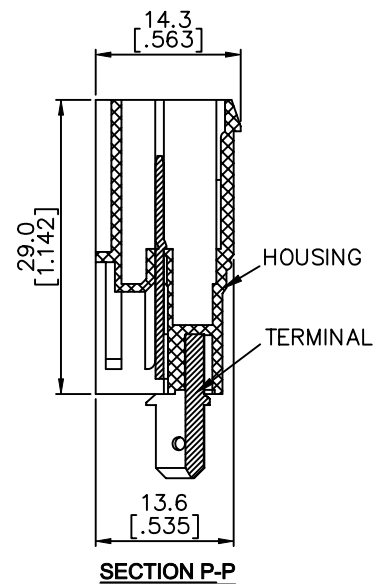
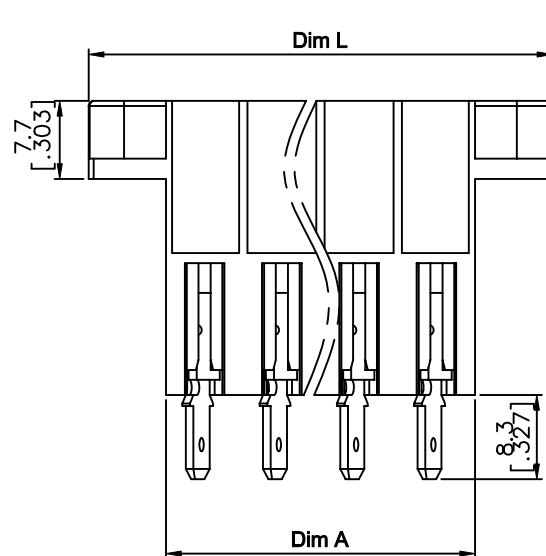
|             |          |    |        |                                       |                         |                                                                                                     |                                       |
|-------------|----------|----|--------|---------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------|
| mat'l. code |          |    |        | surface<br>ASME Y14.5                 | tolerance<br>ASME Y14.5 | projection<br> | product family<br>TERMINAL BLOCK      |
| ltr         | ecn no   | dr | date   | tolerances unless otherwise specified |                         |                                                                                                     | title                                 |
| A           | T10-0062 | WL | 050710 | angles                                | X.±0.5[.020]            | MM                                                                                                  | TERMINAL BLOCK                        |
| B           | T10-0155 | WL | 093010 | hole                                  | X.X±0.3[.012]           | INCH                                                                                                | PLUGGABLE SOCKET, POWER, FEED THROUGH |
| C           | T10-0187 | WL | 121410 | size                                  | X.XX±0.1[.004]          | scale                                                                                               | W/FLANGE                              |
| D           | T11-0005 | WL | 012611 | dr                                    | WENDY CHEN              | 042310                                                                                              | dwg no                                |
| E           | T-004860 | WL | 080411 | enr                                   | JASON HSU               | 042310                                                                                              | 20020622                              |
|             |          |    |        | chr                                   | GARY HSIEH              | 042310                                                                                              | sheet 1 of 2                          |
|             |          |    |        | appd                                  | JOSEPH HSIA             | 042310                                                                                              | size                                  |
| sheet index | revision | E  | E      |                                       |                         |                                                                                                     | A4                                    |
|             | sheet    | 1  | 2      |                                       |                         |                                                                                                     |                                       |
|             |          |    |        |                                       |                         |                                                                                                     | type                                  |
|             |          |    |        |                                       |                         |                                                                                                     | CUSTOMER Drawing                      |

| PRODUCT NUMBER     | SERIES NAME | PITCH   |
|--------------------|-------------|---------|
| 20020622-MXXXXXXLF | 07-762      | 7.62 mm |



N = Number of poles  
 Dim L = (N-1) x 7.62 [.300] + 22.86 [.900]  
 Dim A = N x 7.62 [.300]  
 Dim B = (N-1) x 7.62 [.300]  
 Dim C = (N+1) x 7.62 [.300]

| Poles  | Dim L        | Dim A | Dim B | Dim C |
|--------|--------------|-------|-------|-------|
| 2-4p   | ±0.15 [.006] |       |       |       |
| 5-8p   | ±0.25 [.010] |       |       |       |
| 9-12p  | ±0.35 [.014] |       |       |       |
| 13-16p | ±0.40 [.016] |       |       |       |



Cutort dimensions

|             |                |      |             |                                                                      |                         |                          |                                                                     |
|-------------|----------------|------|-------------|----------------------------------------------------------------------|-------------------------|--------------------------|---------------------------------------------------------------------|
| 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                                                               |
| E           |                |      |             | angles<br>X±0.5 [.020]<br>X.X±0.3 [.012]<br>X°±1°<br>X.XX±0.1 [.004] |                         |                          | TERMINAL BLOCK<br>PLUGGABLE SOCKET, POWER, FEED THROUGH<br>W/FLANGE |
|             |                | dr   | WENDY CHEN  | 042310                                                               |                         |                          | sheet 2 of 2 size                                                   |
|             |                | enr  | JASON HSU   | 042310                                                               |                         |                          | 20020622 A4                                                         |
|             |                | chr  | GARY HSIEH  | 042310                                                               |                         |                          |                                                                     |
|             |                | appd | JOSEPH HSIA | 042310                                                               |                         |                          | type CUSTOMER Drawing                                               |
| sheet index | revision sheet |      |             |                                                                      |                         |                          |                                                                     |