

PRODUCT NUMBER
20020517-XXXXXXLF

20020517-□ □ □ □ 0 □ L 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 | | 04-762 | |
| PITCH (mm) | | 7.62 | |
| VOLTAGE RATING (VAC) | | 300 | |
| CURRENT RATING (A) | | 32 | |
| APPLICABLE WIRE RANGE (AWG) | 1-WIRE | 8~24 | |
| | 2-WIRE | 14 | |
| WIRE CROSS SECTION (mm ²) | SOLID | 1-WIRE | 10 |
| | | 2-WIRE | 2.5 |
| | STRANDED | 1-WIRE | 6 |
| | | 2-WIRE | 4 |
| OPENING CONTACT HOUSING(mm ²) | | 3.6x4.2 | |
| WIRE STRIP LENGTH(mm) | | 6~7 | |
| TORQUE +/-10% (N-m/Lb-in) | | 0.8/7.0 | |
| SCREW | | M3.5x0.5 | |
| WITHSTANDING VOLTAGE (kV) | | 1.6 | |
| OPERATING TEMP. (°C) | | -40~+115 | |
| POLES AVAILABLE | | 02~16 | |
| SAFETY CERTIFICATE | |  | |

SCREW CODE

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


ALL FLANGE SCREWS ARE ONLY AVAILABLE IN +/- COMBINATION SCREW TYPES.

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 |

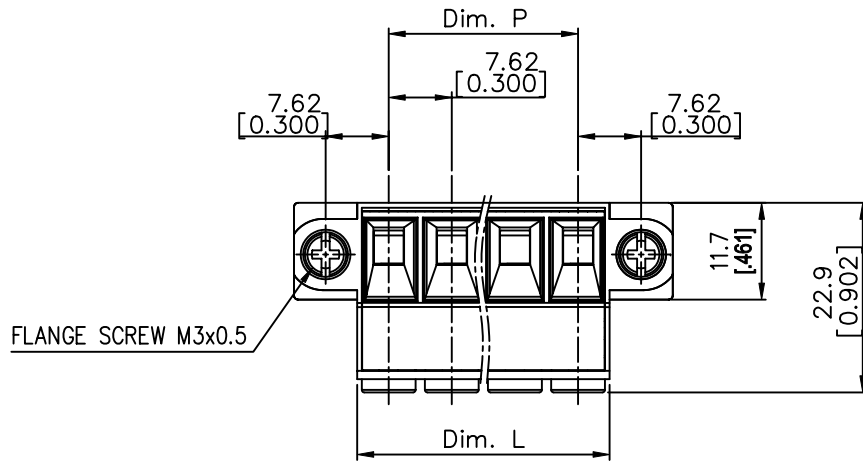
NOTES:

- MATERIALS
 - 1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.
 - 1-2 SCREW: STEEL, ZINC PLATED.
 - 1-3 CLAMP: COPPER ALLOY, NICKEL PLATED.
 - 1-4 TERMINAL: COPPER ALLOY, TIN PLATED.
 - 1-5 WIRE GUARD: STAINLESS STEEL.
- 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.

| mat'l. code | | | | surface ASME Y14.5 | tolerance ASME Y14.5 | projection | product family |
|-------------|----------------|----|--------|---------------------------------------|-------------------------|---|--|
| | | | | tolerances unless otherwise specified | |  | TERMINAL BLOCK |
| ltr | ecn no | dr | date | angles to file | X.±0.5 | MM [INCH] | title TERMINAL BLOCK PLUGGABLE, POWER, PLUG, W/FLANGE |
| A | T10-0029 | JH | 011810 | | X.X±0.3 | | |
| B | T10-0062 | WL | 050710 | | X.XX±0.1 | | |
| C | T10-0123 | WL | 080310 | | scale | | |
| D | T10-0155 | WL | 093010 | | dr | JASON HSU | 011810 |
| E | T10-0187 | WL | 121410 | enr | JASON HSU | 011810 | |
| | | | | chr | GARY HSIEH | 011810 | |
| | | | | appd | JOSEPH HSIA | 011810 | |
| sheet index | revision sheet | E | E | | | | FCI |
| | | 1 | 2 | | | | dwg no 20020517 sheet 1 of 2 size A4 type CUSTOMER Drawing |

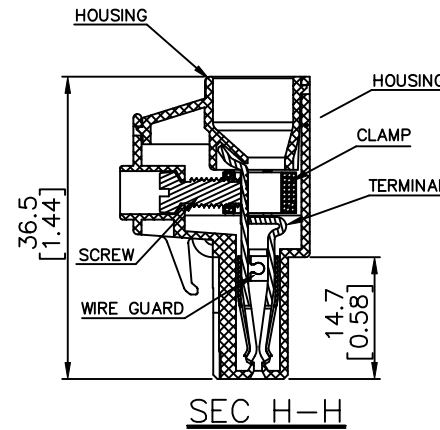
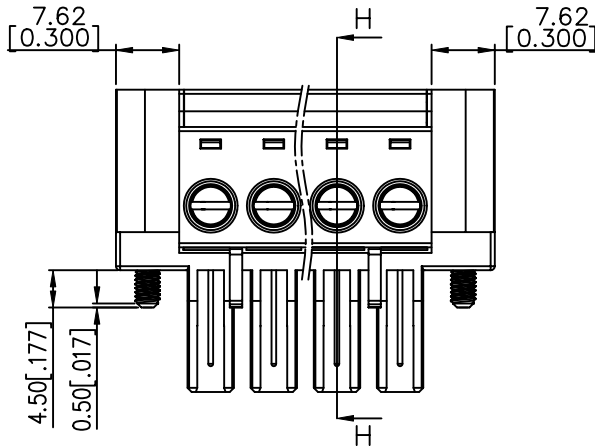


| | | |
|--------------------|-------------|---------|
| PRODUCT NUMBER | SERIES NAME | PITCH |
| 20020517-MXXXXXXLF | 04-762 | 7.62 mm |



N = Number of poles
 Dim L = N x 7.62 [0.300]
 Dim P = (N - 1) x 7.62 [0.300]

| TOL. | Dim L | Dim P |
|--------|---------------|-------|
| 2p | ±0.10 [0.004] | |
| 3-4p | ±0.15 [0.006] | |
| 5-8p | ±0.20 [0.008] | |
| 9-12p | ±0.30 [0.012] | |
| 13-16p | ±0.40 [0.016] | |



| | | | | | |
|--------------------|----------------|---------------------------------------|---|----------------|---|
| mat'l. code | | surface ASME Y14.5 | tolerance ASME Y14.5 | projection | product family TERMINAL BLOCK |
| ltr ecn no dr date | | tolerances unless otherwise specified | | | title TERMINAL BLOCK PLUGGABLE, POWER, PLUG, W/FLANGE |
| E | | angles X°±1' | linear X.±0.5 X.X±0.3 X.XX±0.1 | MM [INCH] | dwg no 20020517 |
| | | | | scale | sheet 2 of 2 size A4 |
| | | dr JASON HSU 011810 | | | type CUSTOMER Drawing |
| | | enr JASON HSU 011810 | | | |
| | | chr GARY HSIEH 011810 | | | |
| | | appd JOSEPH HSIA 011810 | | | |
| sheet index | revision sheet | | | | |