

LF : DENOTED RoHS COMPATIBLE

```
02:  2 POLES
03:  3 POLES
04:  4 POLES
|
|
24: 24 POLES
```

1 : STANDARD PRODUCT
W/ BOX PACKING

FCI SERIES NAME	01-500	01-508
-----------------	--------	--------

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

- SCREW CODE

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

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.

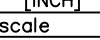
2. PRODUCTION SPECIFICATION REFER TO FCI GS-12-625.

3. BOXED PACKAGING.

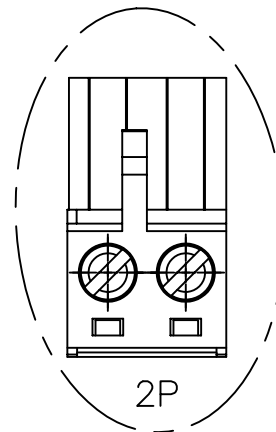
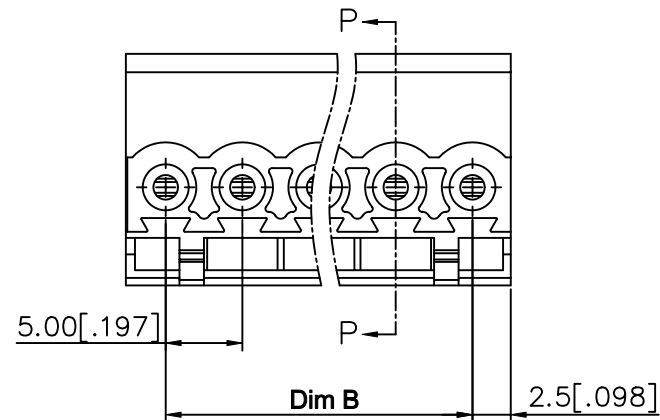
DETAILED PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.

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.

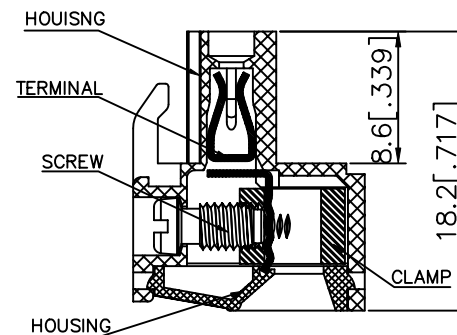
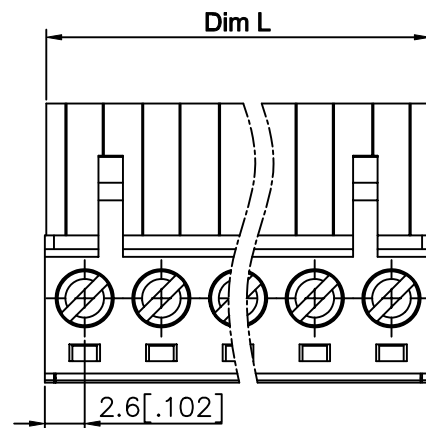
mat'l. code				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK			
itr ecn no dr date				tolerances unless otherwise specified						title			
D	T10-0042	WL	030310	angles 	X.±0.5[.020]				TERMINAL BLOCK				
E	T10-0127	WL	080910		X.X±0.3[.012]				PLUGGABLE PLUG, CONTACT UP SIDE				
F	T10-0159	WL	100410		X'±1"				scale				
G	T10-0187	WL	121410	dr	BEER FU	062509			dwg no sheet 1 of 3 size				
H	T-004746	WL	072011	enrg	BEER FU	062509			20020006		A4		
				chr	GARY HSIEH	062509							
				appd	JOSEPH HSIA	062509			type CUSTOMER Drawing				
sheet index	revision sheet	H	H	H									
		1	2	3									

PRODUCT NUMBER	SERIES NAME	PITCH
20020006-GXXXXXL	01-500	5.00 mm



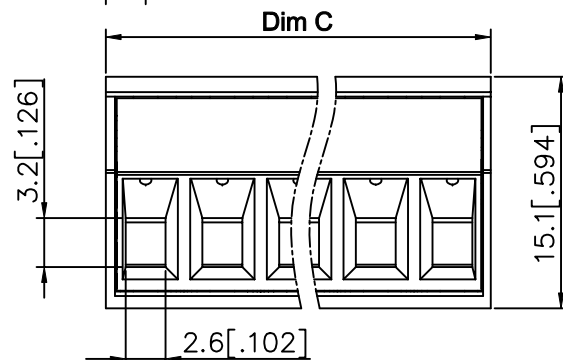
N= NUMBER OF POLES
DIMENSION

Dim L	$N \times 5.0 [.197]$
Bim B	$(N-1) \times 5.0 [.197]$
Dim C	$N \times 5.0 [.197] + 0.10 [.004]$



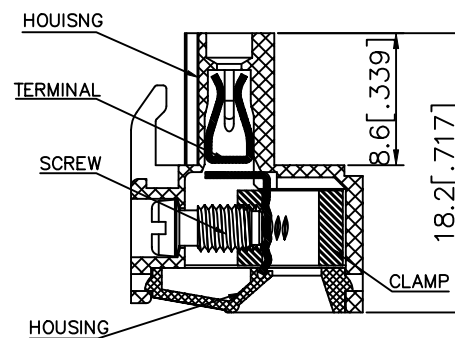
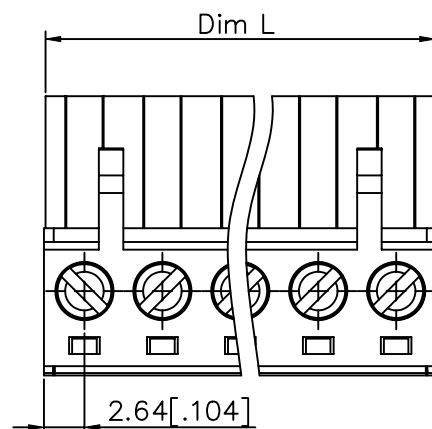
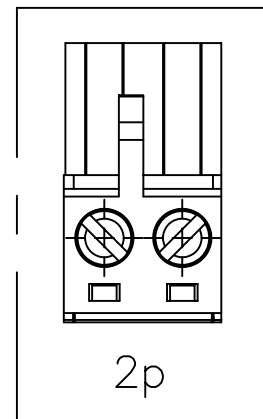
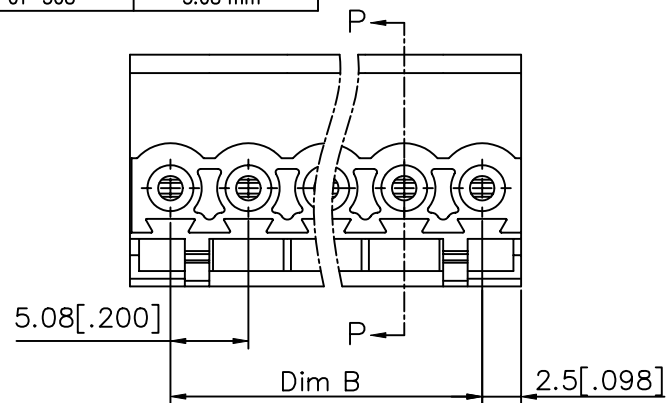
SECTION P-P

Poles	Tolerance
2P-5P	$\pm 0.15 [.006]$
6P-10P	$\pm 0.20 [.008]$
11P-15P	$\pm 0.25 [.010]$
16P-20P	$\pm 0.30 [.012]$
21P-24P	$\pm 0.40 [.016]$



mat'l. code				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection MM [INCH]	product family TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
H				angles	$X \pm 0.5 [.020]$ $X.X \pm 0.3 [.012]$ $X \pm 1$	scale	TERMINAL BLOCK PLUGGABLE PLUG, CONTACT UP SIDE
				dr	BEER FU 062509		dwg no
				enr	BEER FU 062509		sheet 2 of 3 size
				chr	GARY HSIEH 062509		20020006 A4
				appd	JOSEPH HSIA 062509		type
sheet index	revision sheet						CUSTOMER Drawing

PRODUCT NUMBER	SERIES NAME	PITCH
20020006-HXXXXXLf	01-508	5.08 mm

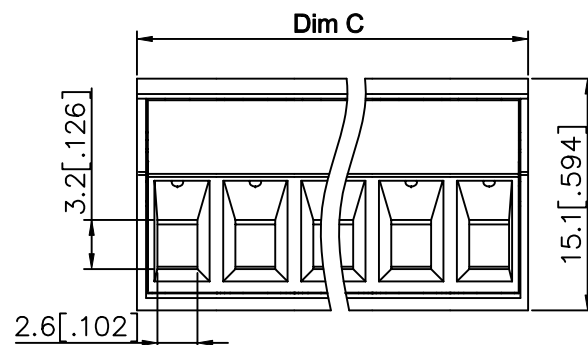


SECTION P-P

N= NUMBER OF POLES
DIMENSION

Dim L	Nx5.08 [.200]
Dim B	(N-1)x5.08 [.200]
Dim C	Nx5.08 [.200]+0.10 [.004]

Poles	Tolerance
2P-5P	±0.15 [.006]
6P-10P	±0.20 [.008]
11P-15P	±0.25 [.010]
16P-20P	±0.30 [.012]
21P-24P	±0.40 [.016]



mat'l. code				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection MM INCH	product family TERMINAL BLOCK
litr	ecn no	dr	date	tolerances unless otherwise specified			title
H				angles X±1°	linear X.±0.5 [.020] X.X±0.3 [.012] X.XX±0.1 [.004]	scale	TERMINAL BLOCK PLUGGABLE PLUG, CONTACT UP SIDE
		dr	BEER FU	062509			sheet 3 of 3 size
		enr	BEER FU	062509			20020006 A4
		chr	GARY HSIEH	062509			
		appd	JOSEPH HSIA	062509			
sheet index	revision sheet						type CUSTOMER Drawing