

PRODUCT NUMBER

20020007-XXXXXXLF

20020007-

PITCH

G: 5.00 mm
H: 5.08 mm

POLES

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

24: 24 POLES

LF : DENOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

PRINTING CODE	POSITION	MARKING
0	NONE	NONE
1	SIDE	1,2,3,4,5...

SCREW CODE

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

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:

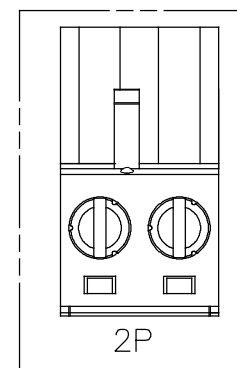
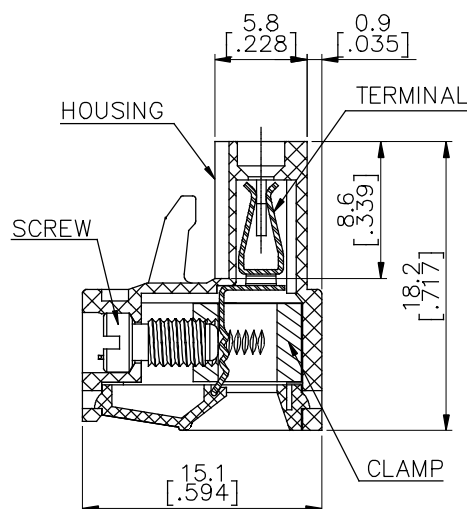
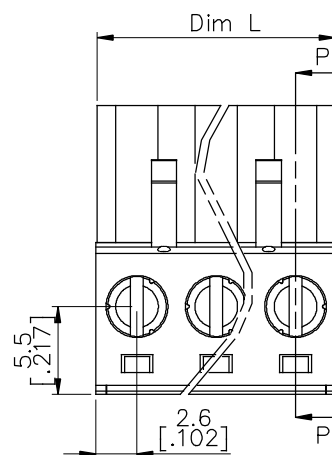
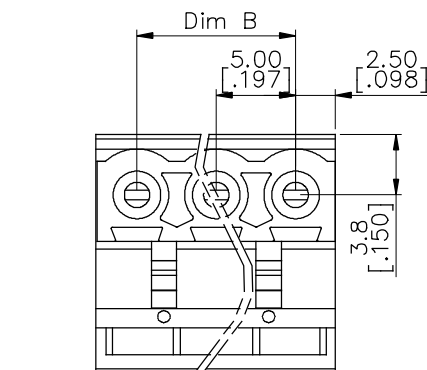
1. MATERIALS
1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.
1-2 SCREW: STEEL, ZINC PLATED.
1-3 CLAMP: COPPER ALLOY, NICKEL PLATED.
1-4 TERMINAL: COPPER ALLOY, TIN PLATED.
2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.
3. PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.
4. FCI, SAFETY CERTIFICATE 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.

PROPERTY TABLE

FCI SERIES NAME		01-500	01-508
PITCH (mm)		5.00	5.08
VOLTAGE RATING (VAC)		300	300
CURRENT RATING (A)		12	12
APPLICABLE WIRE RANGE (AWG)	1-WIRE	12~24	12~24
	2-WIRE	18	18
WIRE CROSS SECTION (mm ²)	SOLID	1-WIRE	2.5
		2-WIRE	1.0
	STRANDED	1-WIRE	2.5
		2-WIRE	1.5
OPENING CONTACT HOUSING(mm ²)		2.6x3.2	2.6x3.2
WIRE STRIP LENGTH(mm)		7~8	7~8
TORQUE +/- 10% (N-m/Lb-in)		0.57/5.0	0.57/5.0
SCREW		M3x0.5	M3x0.5
WITHSTANDING VOLTAGE (kV)		1.6	1.6
OPERATING TEMP. (°C)		-40~+115	-40~+115
POLES AVAILABLE		02~24	02~24
SAFETY CERTIFICATE			

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
A	T10-0082	WL	080510	angles	X.±0.5	MM	TERMINAL BLOCK PLUGGABLE, PLUG, SIGNAL, W/O FLANGE DOWNSIDE CONTACT
B	T10-0158	WL	100410	±0.1	X.X±0.3	[INCH]	
C	T-005908	WL	091311	X'±1"	X.XX±0.1	scale	
D	T-010814	LS	050912	dr	WENDY CHEN	051410	dwg no
				enr	JASON HSU	051410	sheet 1 of 3
				chr	GARY HSIEH	051410	size
				appd	JOSEPH HSIA	051410	A4
sheet	revision	D	D	D			type
index	sheet	1	2	3			CUSTOMER Drawing

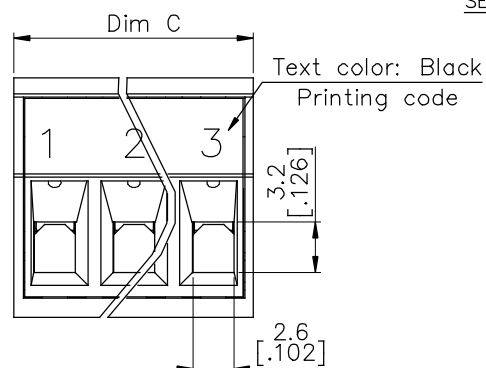
PRODUCT NUMBER	SERIES NAME	PITCH
20020007-GXXXXXXLF	01-500	5.00 mm



N= Number of poles

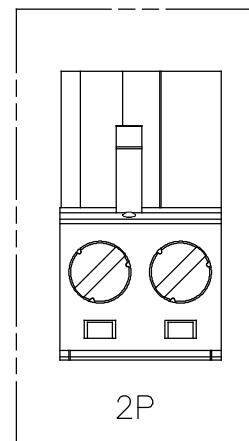
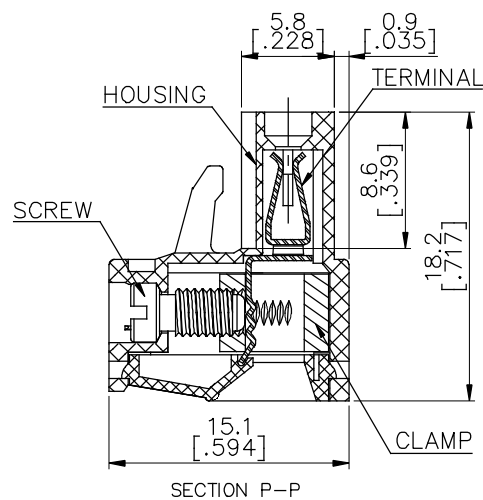
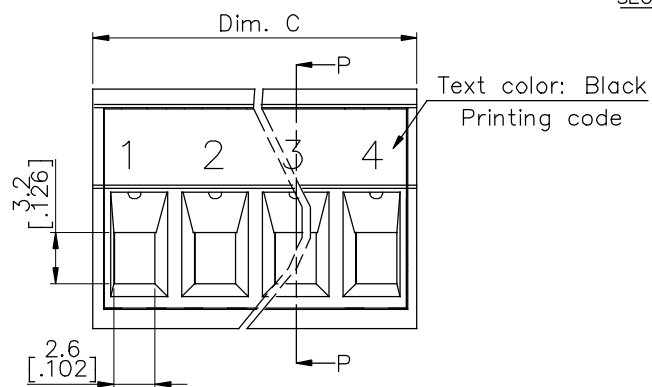
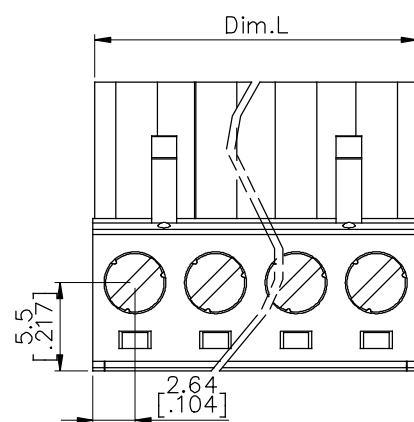
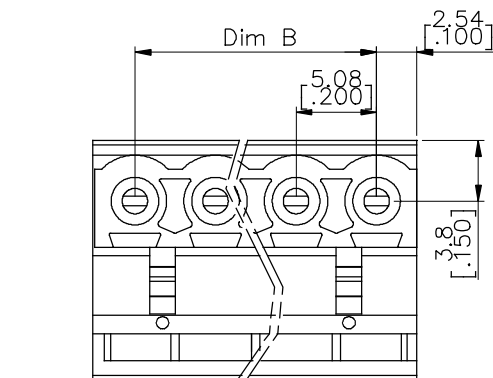
Dim L	N*5.0[.197]
Dim B	(N-1)*5.0[.197]
Dim C	Nx5.0[.197]+0.1[.004]

Poles	Tolerance
2P-7P	±0.15[.006]
8P-12P	±0.25[.010]
13P-18P	±0.30[.012]
19P-24P	±0.40[.016]

Text color: Black
Printing code

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		MM [INCH]	title
D				angles	X.±0.5		TERMINAL BLOCK
					X.X±0.3		PLUGGABLE, PLUG, SIGNAL, W/O FLANGE
				X*±1°	X.XX±0.1	scale	DOWNSIDE CONTACT
		dr	WENDY CHEN	051410		FCI	dwg no
		enr	JASON HSU	051410			sheet 2 of 3
		chr	GARY HSIEH	051410			size
		appd	JOSEPH HSIA	051410			20020007
sheet index	revision sheet						type
							CUSTOMER Drawing

PRODUCT NUMBER	SERIES NAME	PITCH
20020007-HXXXXXXLF	01-508	5.08 mm



N= Number of poles

Dim L	$N \times 5.08 [.200]$
Dim B	$(N-1) \times 5.08 [.200]$
Dim C	$N \times 5.08 [.200] + 0.1 [.004]$

Poles	Tolerance
2P-7P	$\pm 0.15 [.006]$
8P-12P	$\pm 0.25 [.010]$
13P-18P	$\pm 0.30 [.012]$
19P-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
D				angles	$X \pm 0.5$		TERMINAL BLOCK
				radius	$X.X \pm 0.3$		PLUGGABLE, PLUG, SIGNAL, W/O FLANGE
				$X \pm 1^\circ$	$X.XX \pm 0.1$	scale	DOWNSIDE CONTACT
		dr	WENDY CHEN	051410			dwg no
		enr	JASON HSU	051410			sheet 3 of 3
		chr	GARY HSIEH	051410			size
		appd	JOSEPH HSIA	051410			A4
sheet index	revision sheet						type
							CUSTOMER Drawing