

	POLES
02:	2 POLES
03:	3 POLES
04:	4 POLES
⋮	
24:	24 POLES

LF : DENOTED RoHS COMPATIBLE

- 1 : STANDARD PRODUCT
W/ BOX PACKING

PROPERTY TABLE					
FCI SERIES NAME		03-350	03-381	03-500	03-508
PITCH (mm)		3.50	3.81	5.00	5.08
VOLTAGE RATING (VAC)		300	300	300	300
CURRENT RATING (A)		10	10	10	10
APPLICABLE WIRE RANGE (AWG)		1-WIRE	16~28	16~28	12~22
		2-WIRE	20	20	18
WIRE CROSS SECTION (mm ²)	SOLID	1-WIRE	1.5	1.5	2.5
		2-WIRE	0.5	0.5	1.0
	STRANDED	1-WIRE	1.5	1.5	2.5
		2-WIRE	0.75	0.75	1.5
OPENING CONTACT HOUSING(mm ²)		1.8x2.4	1.8x2.4	2.6x2.8	2.6x2.8
WIRE STRIP LENGTH(mm)		6~7	6~7	6~7	6~7
TORQUE +/- 10% (N-m/Lb-in)		0.19/1.7	0.19/1.7	0.4/3.5	0.4/3.5
SCREW		M2x0.4	M2x0.4	M2.5x0.4	M2.5x0.4
WITHSTANDING VOLTAGE (kV)		1.6	1.6	1.6	1.6
OPERATING TEMP. (°C)		-40~+115	-40~+115	-40~+115	-40~+115
POLES AVAILABLE		02~24	02~24	02~24	02~24
SAFETY CERTIFICATE					

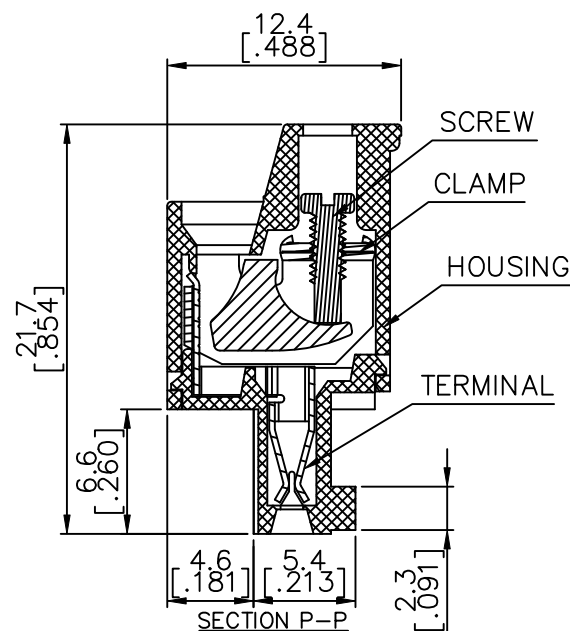
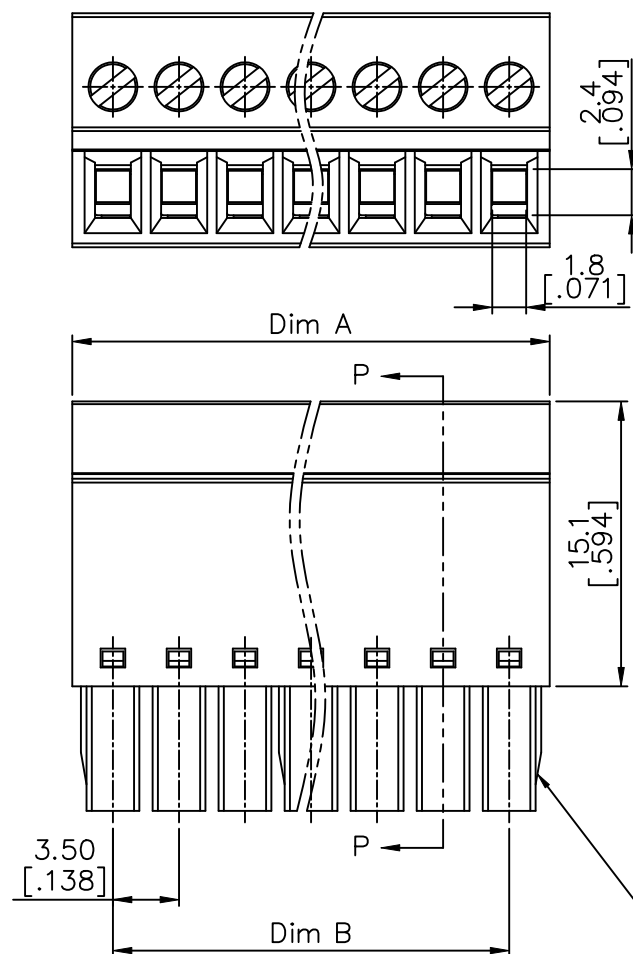
SCREW CODE			
CODE	SCREW TYPE		AVAILABILITY
A	-/+		ON REQUEST ONLY
B	-		STANDARD

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

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.

[illegible]

PRODUCT NUMBER	SERIES NAME	PITCH
20020013-CXXXXXXLF	03-350	3.50 mm



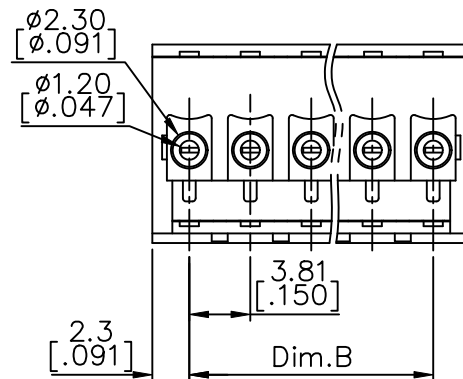
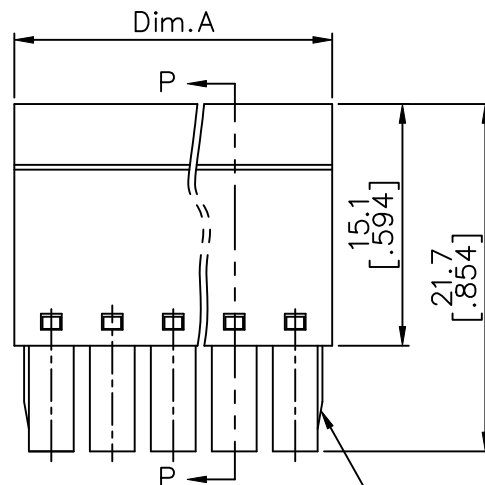
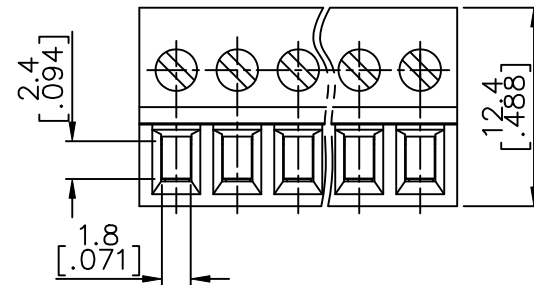
N = Number of poles
Dim A = $N \times 3.5 [.138] + 0.80 [.031]$
Dim B = $(N-1) \times 3.5 [.138]$

Poles	Tolerance
2-4p	$\pm 0.10 [.004]$
5-7p	$\pm 0.15 [.006]$
8-12p	$\pm 0.20 [.008]$
13-18p	$\pm 0.25 [.010]$
19-24p	$\pm 0.30 [.012]$

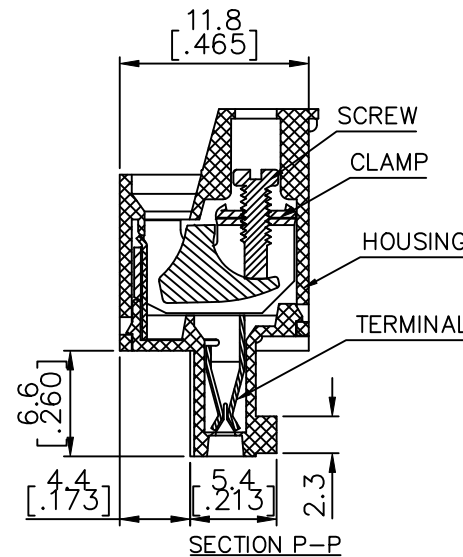
2p to 6p with wedge, above 7p
without wedge (including 7p)

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.±0.5 X.X±0.3 X.XX±0.1	scale	TERMINAL BLOCK PLUGGABLE, PLUG, SIGNAL, W/O FLANGE FRONT SCREW
		dr	WENDY CHEN	051810			dwg no
		enr	JASON HSU	051810			sheet 2 of 5
		chr	GARY HSIEH	051810			size
		appd	JOSEPH HSIA	051810			A4
sheet index	revision sheet						type
							CUSTOMER Drawing

PRODUCT NUMBER	SERIES NAME	PITCH
20020013-DXXXXXXLF	03-381	3.81 mm



2p to 6p with wedge, above 7p
without wedge (including 7p)

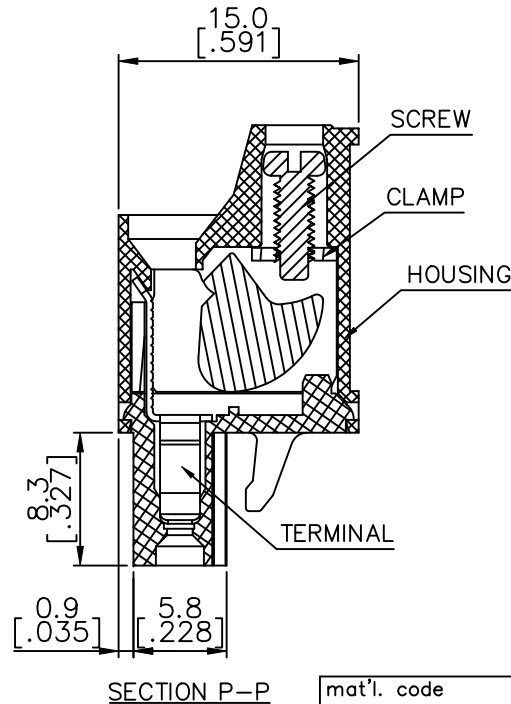
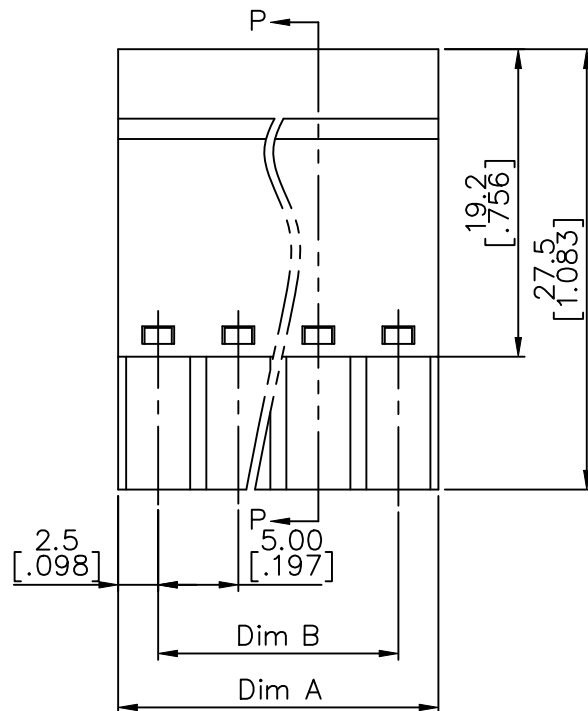
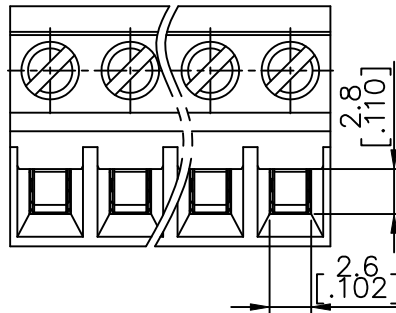


N = Number of poles
Dim A = $N \times 3.81 [0.150] + 0.80 [0.031]$
Dim B = $(N-1) \times 3.81 [0.150]$

Poles	Tolerance
2-6p	$\pm 0.15 [0.006]$
7-12p	$\pm 0.20 [0.008]$
13-17p	$\pm 0.25 [0.010]$
18-24p	$\pm 0.30 [0.012]$

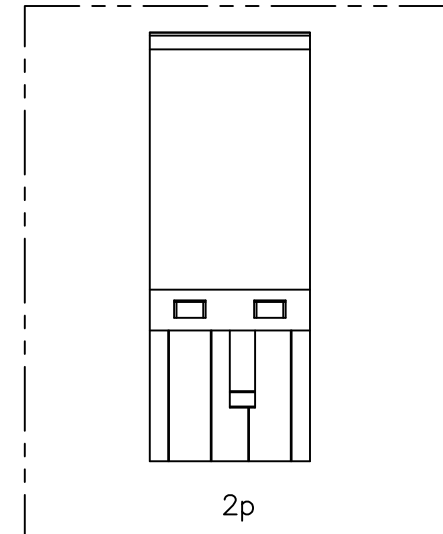
mat'l. code				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection MM [INCH]	product family TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
D				angles X $\pm 1^\circ$	X ± 0.5 X ± 0.3 X.XX ± 0.1	scale	TERMINAL BLOCK PLUGGABLE, PLUG, SIGNAL, W/O FLANGE FRONT SCREW
		dr	WENDY CHEN	051810			sheet 3 of 5 size
		enr	JASON HSU	051810			20020013 A4
		chr	GARY HSIEH	051810			
		appd	JOSEPH HSIA	051810			
sheet index	revision sheet						type CUSTOMER Drawing

PRODUCT NUMBER	SERIES NAME	PITCH
20020013-GXXXXXXLF	03-500	5.00 mm



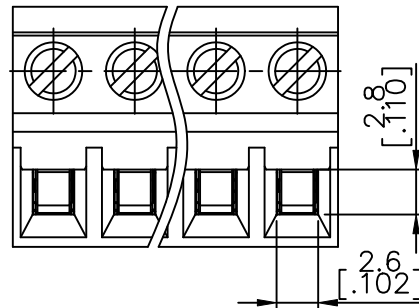
N = Number of poles
Dim A = $N \times 5.0$ [.197]
Dim B = $(N-1) \times 5.0$ [.197]

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



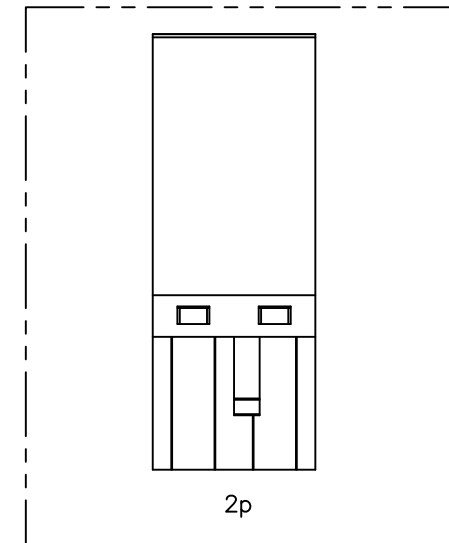
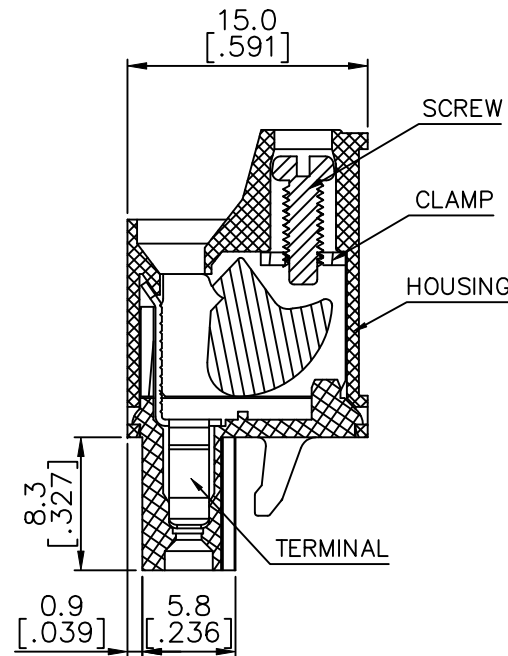
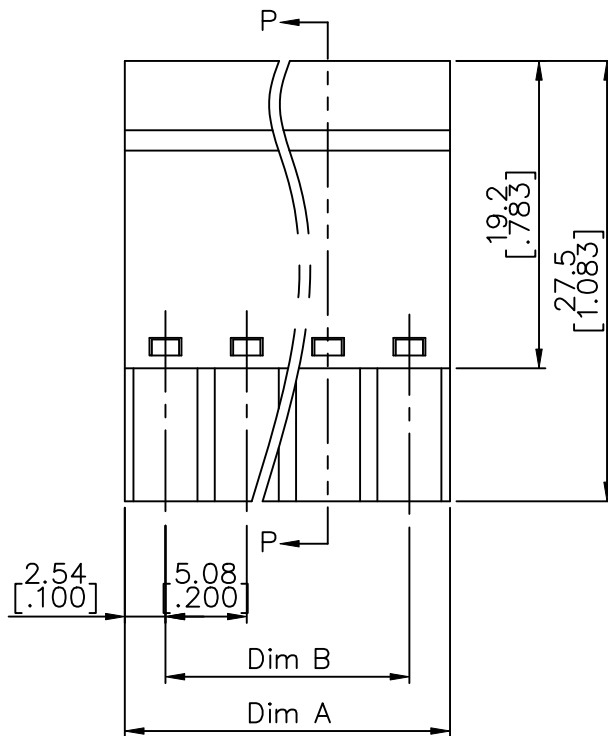
mat'l. code				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection MM [INCH]	product family TERMINAL BLOCK	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title	
D					angles	X.±0.5	TERMINAL BLOCK	
					linear	X.X±0.3	PLUGGABLE, PLUG, SIGNAL, W/O FLANGE	
					X'±1"	X.XX±0.1	FRONT SCREW	
			dr	WENDY CHEN	051810	scale	dwg no	
			enr	JASON HSU	051810	FCI	sheet 4 of 5	
			chr	GARY HSIEH	051810		20020013	
			appd	JOSEPH HSIA	051810		A4	
sheet index	revision sheet					type	CUSTOMER Drawing	

PRODUCT NUMBER	SERIES NAME	PITCH
20020013-HXXXXXXLF	03-508	5.08 mm



N = Number of poles
Dim A = $N \times 5.08$ [.200]
Dim B = $(N-1) \times 5.08$ [.200]

Poles	Tolerance
2-6p	± 0.15 [.006]
7-12p	± 0.25 [.010]
13-18p	± 0.30 [.012]
19-24p	± 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 ± 0.5 X.X ± 0.3 X.XX ± 0.1	scale	TERMINAL BLOCK PLUGGABLE, PLUG, SIGNAL, W/O FLANGE FRONT SCREW
			dr	WENDY CHEN	051810		dwg no
			enr	JASON HSU	051810		sheet 5 of 5
			chr	GARY HSIEH	051810		size
			appd	JOSEPH HSIA	051810		A4
sheet index	revision sheet						type
							CUSTOMER Drawing