


PRODUCT NUMBER  
20020004-XXXXXXLF20020004-

PITCH

C: 3.50 mm  
D: 3.81 mm

POLES



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

24: 24 POLES

LF : DENOTED RoHS COMPATIBLE



1 : STANDARD PRODUCT  
W/ BOX PACKING

SCREW CODE

PROPERTY TABLE				
FCI SERIES NAME		01-350	01-381	
PITCH (mm)		3.50	3.81	
VOLTAGE RATING (VAC)		300	300	
CURRENT RATING (A)	cULus	10	10	
	VDE	10.5	10.5	
APPLICABLE WIRE RANGE (AWG)		1-WIRE	16~26	16~26
		2-WIRE	20	20
WIRE CROSS SECTION (mm <sup>2</sup> )	SOLID	1-WIRE	1.5	1.5
		2-WIRE	0.5	0.5
	STRANDED	1-WIRE	1.5	1.5
		2-WIRE	0.75	0.75
OPENING CONTACT HOUSING(mm <sup>2</sup> )		1.6x2.5	1.7x2.5	
WIRE STRIP LENGTH(mm)		6~7	6~7	
TORQUE +/– 10% (N–m/Lb–in)		0.23/2.0	0.23/2.0	
SCREW		M2x0.4	M2x0.4	
WITHSTANDING VOLTAGE (kV)	cULus	1.6	1.6	
	VDE	2.5	2.5	
OPERATING TEMP. (°C)		–40~+115	–40~+115	
POLES AVAILABLE		02~24	02~24	
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

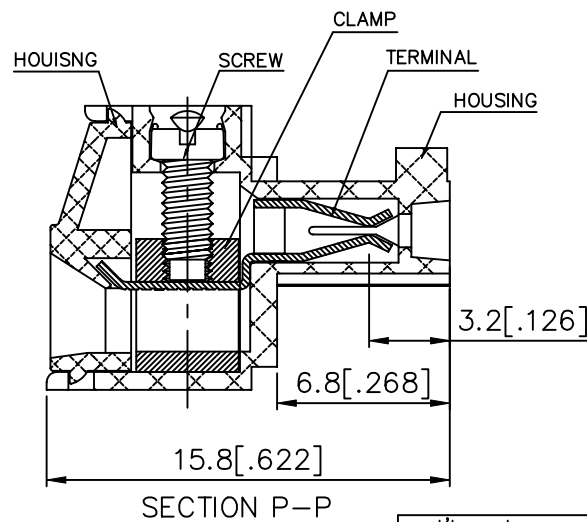
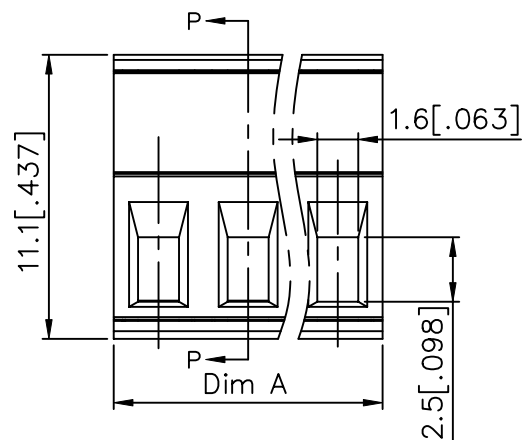
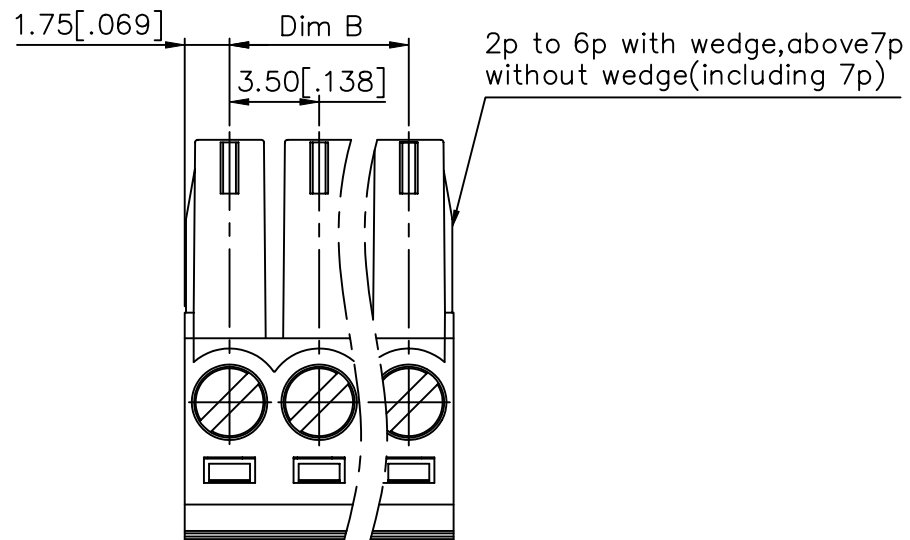
CODE	SCREW TYPE	AVAILABILITY
A	-/+ 	ON REQUEST ONLY
B	- 	STANDARD

## 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. 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
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
E	T10-0127	WL	080910	angles	X.±0.5[.020]	MM	TERMINAL BLOCK
F	T10-0147	WL	091310	to 1°	X.X±0.3[.012]	INCH	PLUGGABLE PLUG, SIGNAL, W/O FLANGE
G	T10-0159	WL	100410	X'±1"	X.XX±0.1[.004]	scale	CONTACT UP SIDE
H	T10-0187	WL	121410	dr	BEER FU	062509	dwg no
J	T10-0193	WL	122310	enrg	BEER FU	062509	sheet 1 of 3
K	T11-0013	WL	040811	chr	GARY HSIEH	062509	size
L	T-004746	WL	072011	appd	JOSEPH HSIA	062509	20020004
sheet	revision	L	L	L			A4
index	sheet	1	2	3			type
							CUSTOMER Drawing

PRODUCT NUMBER	SERIES NAME	PITCH
20020004-CXXXXXXLF	01-350	3.50 mm



N = Number of Poles  
Dim A =  $N \times 3.5[.138]$   
Dim B =  $(N-1) \times 3.5[.138]$

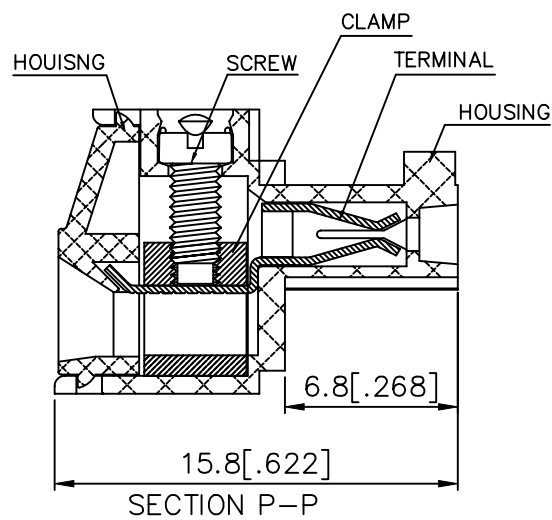
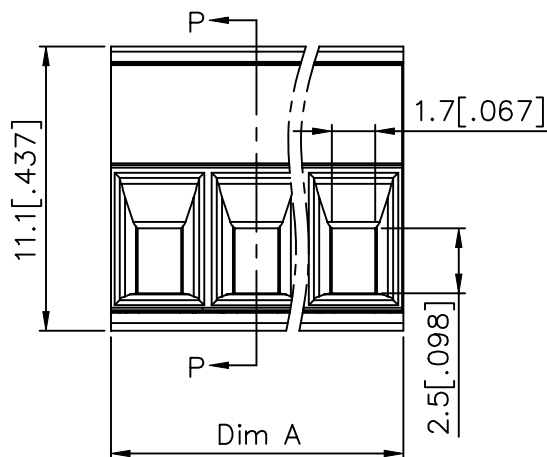
POLES	Dim A	Dim B
2-6p	$\pm 0.15[.006]$	
7-12p	$\pm 0.20[.008]$	
13-18p	$\pm 0.25[.010]$	
19-24p	$\pm 0.30[.012]$	

mat'l. code				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection MM INCH	product family TERMINAL BLOCK
ltr	ecn	no	dr	date			title
L							TERMINAL BLOCK
				angles	$X. \pm 0.5[.020]$		PLUGABLE, PLUG, SIGNAL, W/O FLANGE
					$X.X \pm 0.3[.012]$		dwg no
				$X' \pm 1'$	$X.XX \pm 0.1[.004]$	scale	sheet 2 of 3 size
			dr	BEER FU	062509	FCI	20020004 A4
			enr	BEER FU	062509		
			chr	GARY HSIEH	062509		
			app	JOSEPH HSIA	062509		
sheet index	revision	sheet					type CUSTOMER Drawing



PRODUCT NUMBER	SERIES NAME	PITCH
20020004-DXXXXXXLF	01-381	3.81 mm

1.91[.075] Dim B  
3.81[.150]  
2p to 6p with wedge, above 7p  
without wedge (including 7p)



N = Number of Poles  
Dim A =  $N \times 3.81[.150]$   
Dim B =  $(N-1) \times 3.81[.150]$

POLES	Dim A	Dim B
2-6p	$\pm 0.15[.006]$	
7-12p	$\pm 0.20[.008]$	
13-18p	$\pm 0.25[.010]$	
19-24p	$\pm 0.30[.012]$	

mat'l. code				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK
ltr	ecn	no	dr	date			title
L							TERMINAL BLOCK
				angles	tolerances unless otherwise specified	MM [INCH]	PLUGABLE, PLUG, SIGNAL, W/O FLANGE
				X ± 1°	X.X ± 0.5[.020] X.X ± 0.3[.012] X.XX ± 0.1[.004]	scale	sheet 3 of 3 size
				dr	BEER FU	062509	20020004
				enr	BEER FU	062509	A4
				chr	GARY HSIEH	062509	
				appd	JOSEPH HSIA	062509	
sheet index	revision	sheet					type CUSTOMER Drawing

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