

PRODUCT NUMBER

20020004-XXXXXXLF

20020004-

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 ²)	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 ²)			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

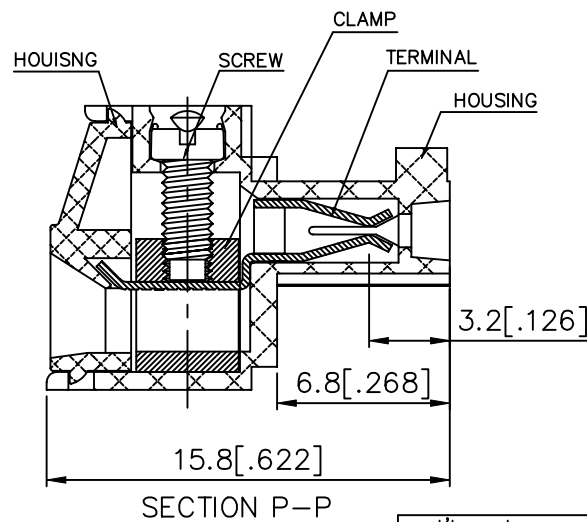
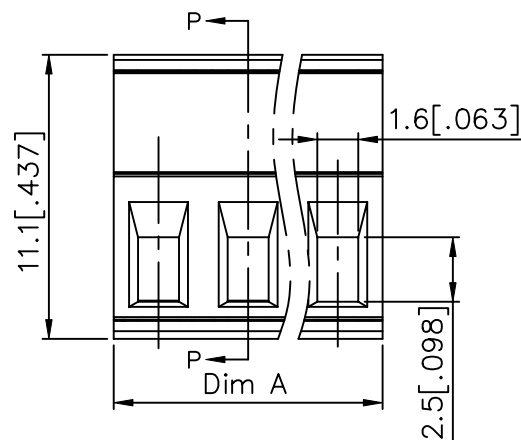
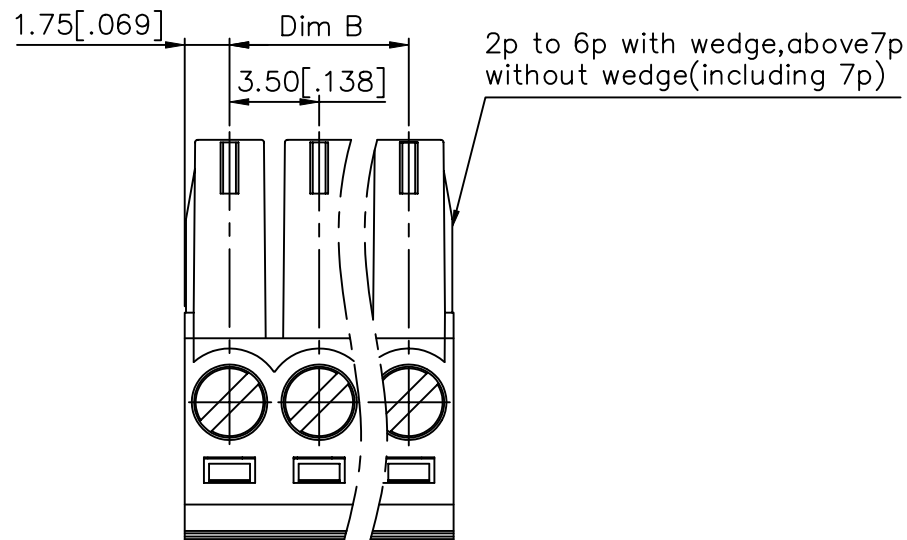
CODE	SCREW TYPE	AVAILABILITY
A	-/+ 	ON REQUEST ONLY
B	- 	STANDARD

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 to 1°	X.±0.5[.020]				TERMINAL BLOCK				
F	T10-0147	WL	091310		X.X±0.3[.012]				PLUGGABLE PLUG, SIGNAL, W/O FLANGE				
G	T10-0159	WL	100410		X'±1" X.XX±0.1[.004]				CONTACT UP SIDE				
H	T10-0187	WL	121410	dr	BEER FU	062509			dwg no		sheet 1 of 3		size
J	T10-0193	WL	122310	enrg	BEER FU	062509			20020004		A.		
K	T11-0013	WL	040811	chr	GARY HSIEH	062509							
L	T-004746	WL	072011	appd	JOSEPH HSIA	062509							
sheet	revision	L	L	L						type			
index	sheet	1	2	3						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 = $(N-1) \times 3.5[.138]$

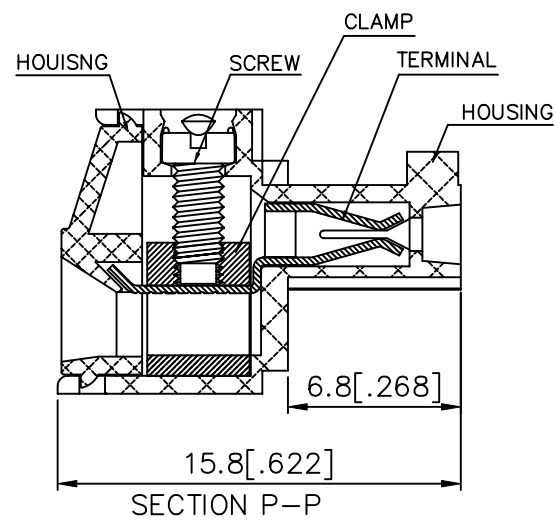
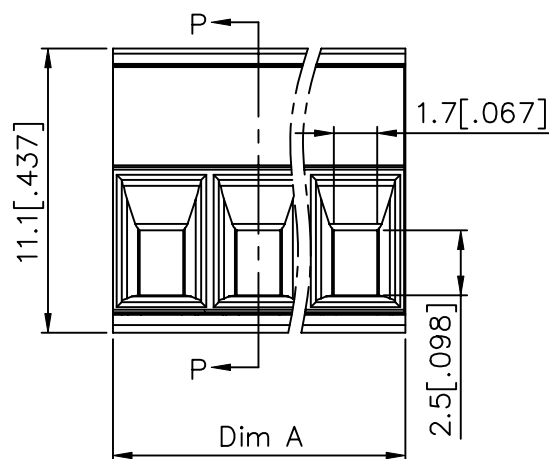
POLES	Dim A	Dim B
2-6p	$\pm 0.15[.006]$	
7-12p	$\pm 0.20[.008]$	
13-18p	$\pm 0.25[.010]$	
19-24p	$\pm 0.30[.012]$	

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