

PRODUCT NUMBER

20020000-XXXXXXLF

20020000-

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

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

ALL FLANGE SCREWS ARE ONLY AVAILABLE IN +/-
COMBINATION SCREW TYPES.

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)		0.34/3.0	0.34/3.0	
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

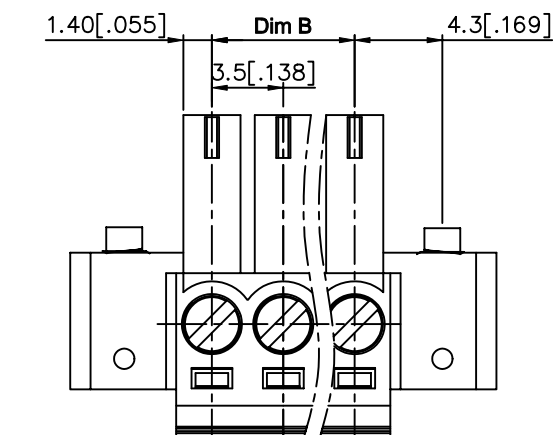
NOTES:

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.

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	T10-0062	WL	050710	angles	X.±0.5[.020]	MM	TERMINAL BLOCK	
B	T10-0081	WL	061710	to fit	X.X±0.3[.012]	INCH	PLUGGABLE, PLUG, SIGNAL, W/FLANGE	
C	T10-0127	WL	080910	X'±1"	X.XX±0.1[.004]	scale	CONTACT UP SIDE	
D	T10-0155	WL	093010	dr	WENDY CHEN	042310	dwg no	
E	T11-0013	WL	040811	engr	JASON HSU	042310	sheet 1 of 3	
F	T-004860	WL	080411	chr	GARY HSIEH	042310	20020000	
				appd	JOSEPH HSIA	042310	A4	
sheet index		revision	F	F	F		type	
		sheet	1	2	3		CUSTOMER Drawing	



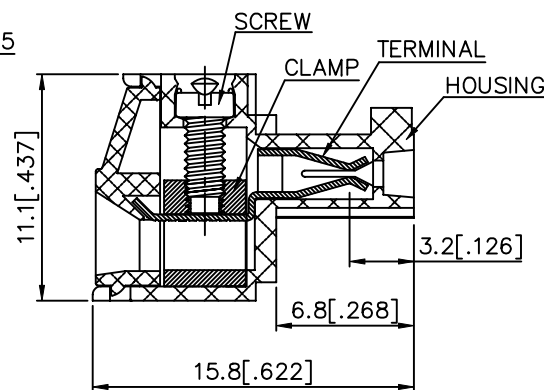
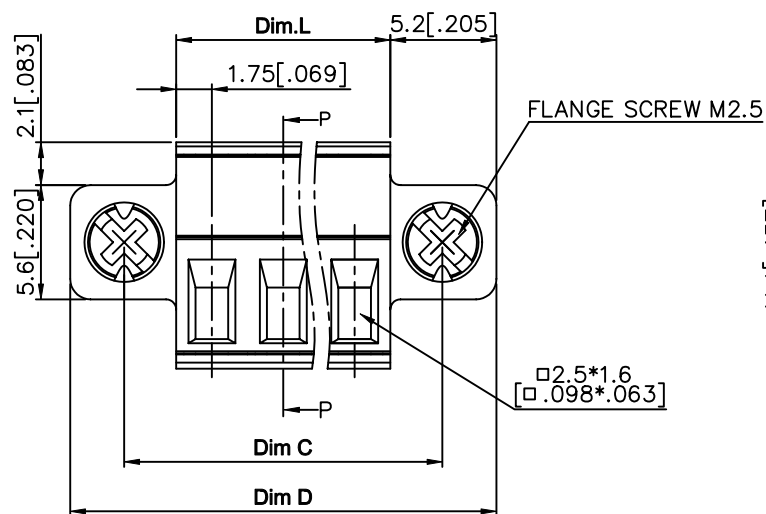
PRODUCT NUMBER	SERIES NAME	PITCH
20020000-CXXXXXLf	01-350	3.50 mm



N= NUMBER OF POLES

Dim L	$N \times 3.5 [.138]$
Dim B	$(N-1) \times 3.5 [.138]$
Dim C	$(N-1) \times 3.5 [.138] + 8.6 [.339]$
Dim D	$N \times 3.5 [.138] + 10.4 [.409]$

Poles	Tolerance
2P-6P	$\pm 0.15 [.006]$
7P-12P	$\pm 0.20 [.008]$
13P-18P	$\pm 0.25 [.010]$
19P-24P	$\pm 0.30 [.012]$



SECTION P-P

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 TERMINAL BLOCK PLUGGABLE, PLUG, SIGNAL, W/FLANGE CONTACT UP SIDE							
F				angles		X.±0.5[.020]		MM		dwg no							
				X.X±0.3[.012]		[INCH]				sheet 2 of 3							
				X'±1"		X.XX±0.1[.004]		scale		size							
				dr		WENDY CHEN		042310				20020000				A4	
				engr		JASON HSU		042310									
				chr		GARY HSIEH		042310									
				appd		JOSEPH HSIA		042310									
sheet index		revision sheet															



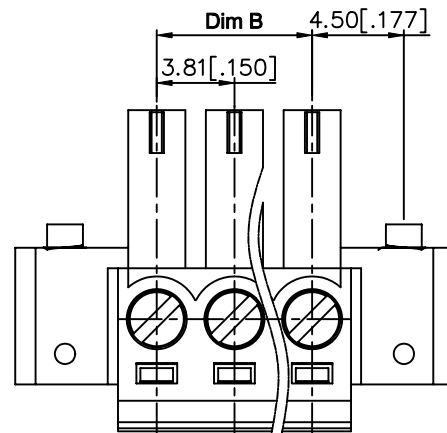
1

2

3

4

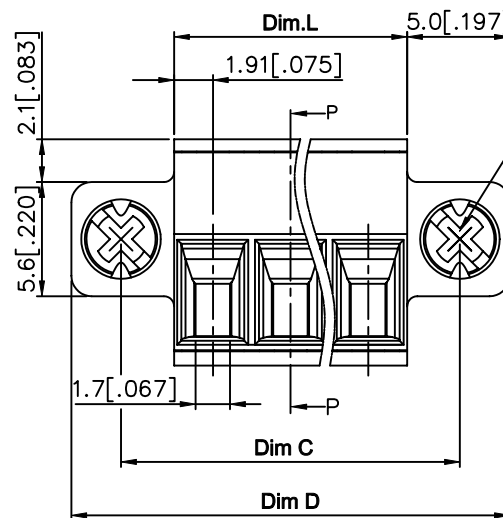
PRODUCT NUMBER	SERIES NAME	PITCH
20020000-DXXXXXXLF	01-381	3.81 mm



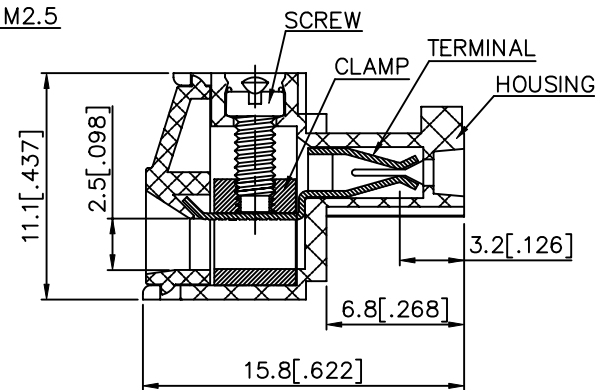
N= NUMBER OF POLES

Dim L	$N \times 3.81 [.150]$
Dim B	$(N-1) \times 3.81 [.150]$
Dim C	$(N-1) \times 3.81 [.150] + 9.0 [.354]$
Dim D	$N \times 3.81 [.150] + 10.08 [.397]$

Poles	Tolerance
2P-6P	$\pm 0.15 [.006]$
7P-12P	$\pm 0.20 [.008]$
13P-18P	$\pm 0.25 [.010]$
19P-24P	$\pm 0.30 [.012]$



FLANGE SCREW M2.5



SECTION P-P

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
F				angles	$X \pm 0.5 [.020]$	TERMINAL BLOCK
				tolerances	$X \pm 0.3 [.012]$	PLUGGABLE, PLUG, SIGNAL, W/FLANGE
				$X \pm 1^\circ$	$X.XX \pm 0.1 [.004]$	CONTACT UP SIDE
		dr	WENDY CHEN	042310		dwg no
		enr	JASON HSU	042310		sheet 3 of 3
		chr	GARY HSIEH	042310		size
		appd	JOSEPH HSIA	042310		A4
sheet index	revision sheet				type	CUSTOMER Drawing