

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	tolerances	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	FCI	
E	T11-0013	WL	040811	engr	JASON HSU	042310	dwg no	
F	T-004860	WL	080411	chr	GARY HSIEH	042310	20020000	
				appd	JOSEPH HSIA	042310	type	
sheet	revision	F	F	F			CUSTOMER Drawing	
index	sheet	1	2	3				



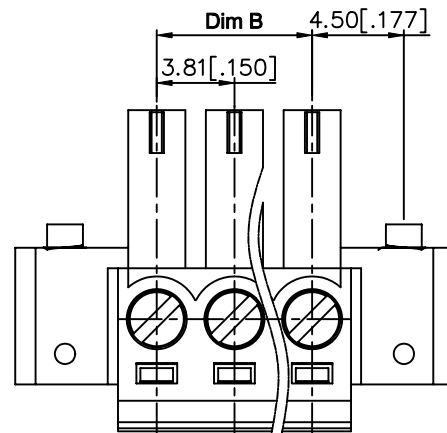
1

2

3

4

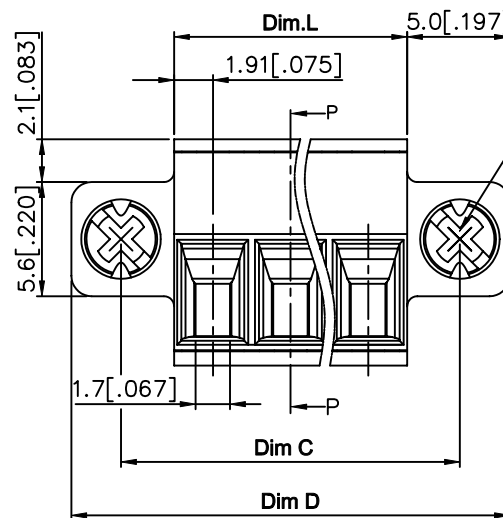
PRODUCT NUMBER	SERIES NAME	PITCH
20020000-DXXXXXXLF	01-381	3.81 mm



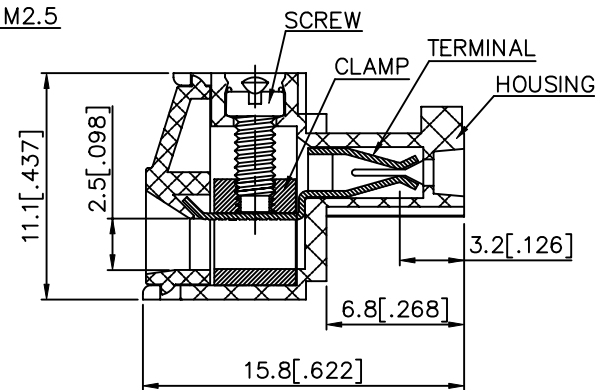
N= NUMBER OF POLES

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				title
F								TERMINAL BLOCK PLUGGABLE, PLUG, SIGNAL, W/FLANGE CONTACT UP SIDE
				angles	$X \pm 0.5 [.020]$	MM INCH		
					$X.X \pm 0.3 [.012]$			
				$X \pm 1^\circ$	$X.XX \pm 0.1 [.004]$	scale		
			dr	WENDY CHEN	042310			
			enr	JASON HSU	042310			
			chr	GARY HSIEH	042310			
			appd	JOSEPH HSIA	042310			
sheet index	revision sheet						dwg no	sheet 3 of 3 size
							20020000	A4
							type	CUSTOMER Drawing