

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

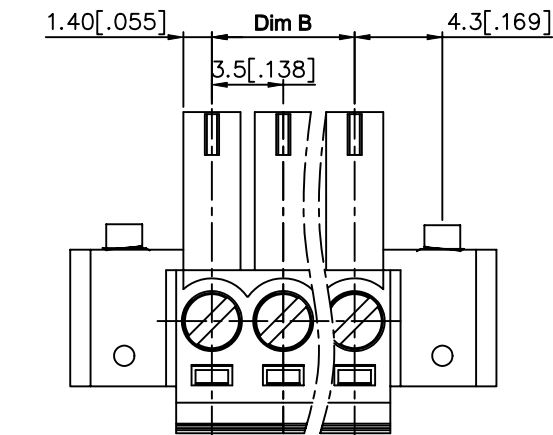
NOTES:

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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B	T10-0081	WL	061710			X.X±0.3[.012]		INCH																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
C	T10-0127	WL	080910	X'±1"		X.XX±0.1[.004]		scale																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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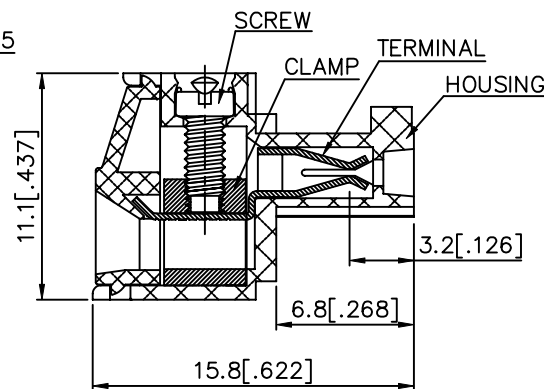
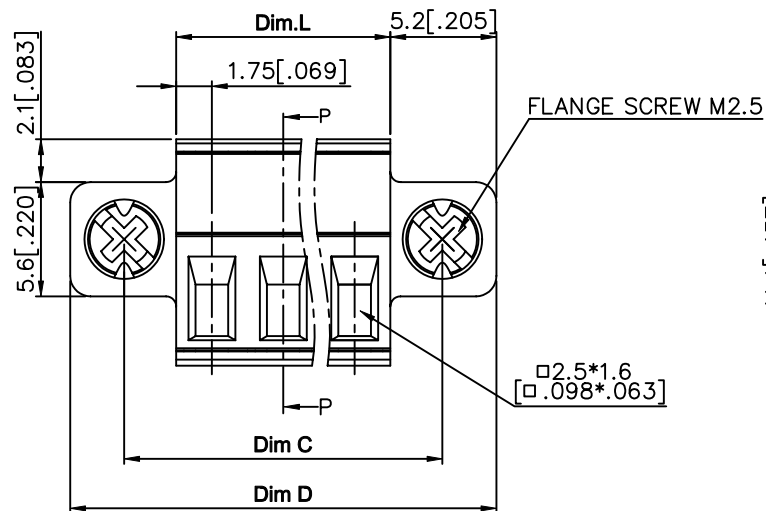
PRODUCT NUMBER	SERIES NAME	PITCH
20020000-CXXXXXLf	01-350	3.50 mm



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	$\pm 0.30 [.012]$

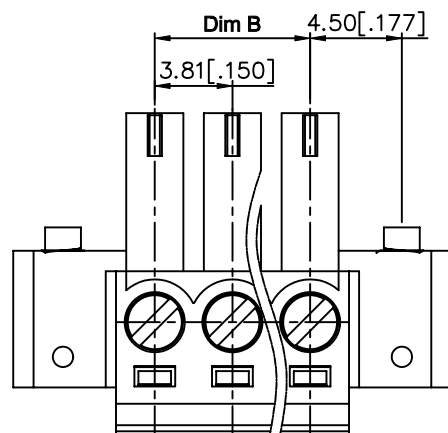


SECTION P-P

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 line to line	X.±0.5[.020]		MM						
					X.X±0.3[.012]		[INCH]						
					X.XX±0.1[.004]		scale						
				dr	WENDY CHEN	042310				dwg no		sheet 2 of 3	size
				enr	JASON HSU	042310				20020000		A4	
				chr	GARY HSIEH	042310							
				appd	JOSEPH HSIA	042310							
sheet index	revision sheet									type CUSTOMER Drawing			



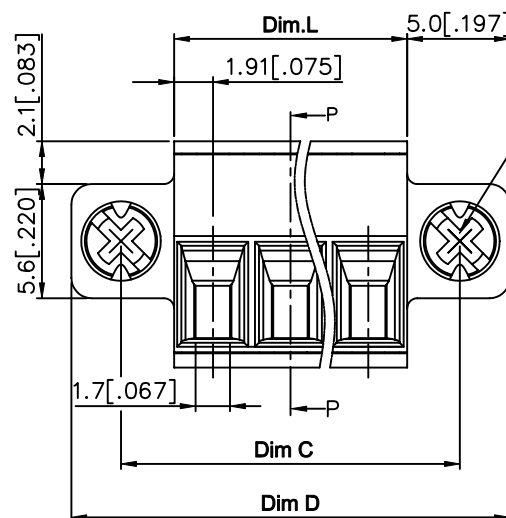
PRODUCT NUMBER	SERIES NAME	PITCH
20020000-DXXXXXXLF	01-381	3.81 mm



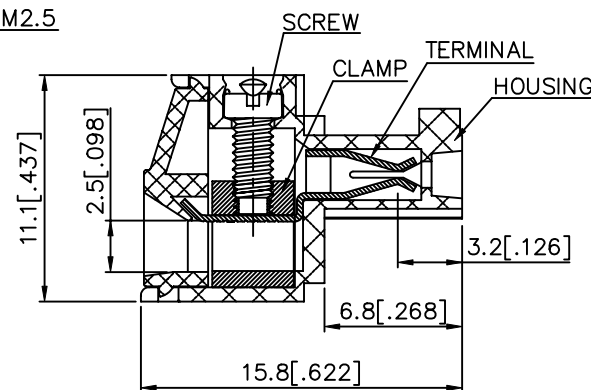
N= NUMBER OF POLES

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	$X \pm 0.5 [.020]$ $X.X \pm 0.3 [.012]$ $X \pm 1$	TERMINAL BLOCK PLUGGABLE, PLUG, SIGNAL, W/FLANGE CONTACT UP SIDE
				tolerance	$X.XX \pm 0.1 [.004]$	scale
		dr	WENDY CHEN	042310		
		enr	JASON HSU	042310		
		chr	GARY HSIEH	042310		
		appd	JOSEPH HSIA	042310		
sheet index	revision sheet					type
						CUSTOMER Drawing