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PRODUCT NUMBER
20020004-XXXXXXLF

20020004-□ □ □ □ □ 0 □ LF

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 2-WIRE 20	16~26 20	
WIRE CROSS SECTION (mm ²)	SOLID	1-WIRE 1.5 2-WIRE 0.5	1.5 0.5	
		STRANDED	1-WIRE 1.5 2-WIRE 0.75	1.5 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	ecr	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		 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	enr	BEER FU 062509		sheet 1 of 3
K	T11-0013	WL	040811	chr	GARY HSIEH 062509		size
L	T-004746	WL	072011	app	JOSEPH HSIA 062509		A4
sheet	revision	L	L	L			type
index	sheet	1	2	3			CUSTOMER Drawing

form: A4mmXLC

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PDS: Rev :L 3 |

STATUS:Released

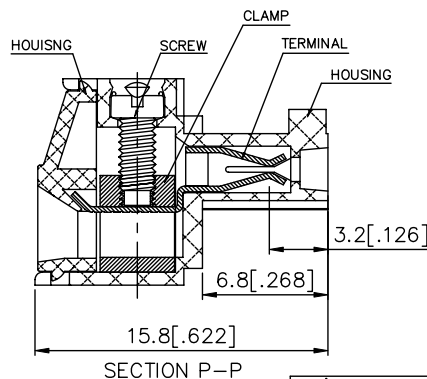
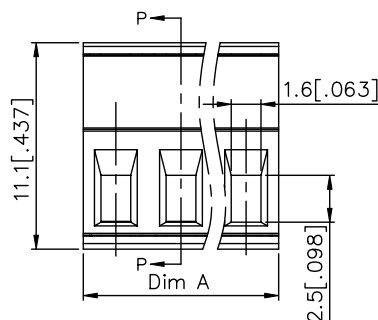
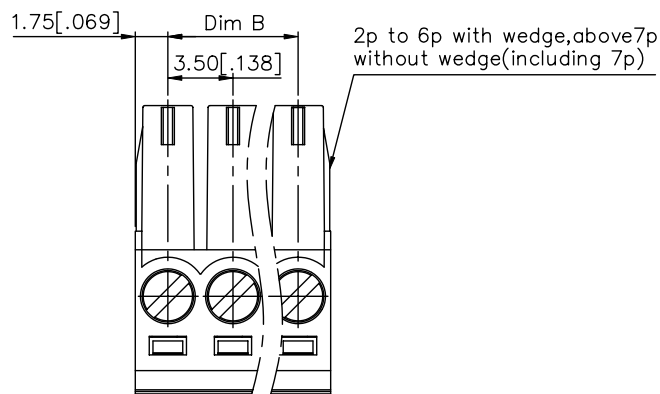
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PRODUCT NUMBER	SERIES NAME	PITCH
20020004-CXXXXXXLF	01-350	3.50 mm



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	± 0.15 [.006]	
7-12p	± 0.20 [.008]	
13-18p	± 0.25 [.010]	
19-24p	± 0.30 [.012]	

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK
ltr	ecr	no	dr	date	tolerances unless otherwise specified	MM [INCH]	title
L					angles X ± 0.5 [.020] X.X ± 0.3 [.012] X' ± 1 X.XX ± 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		size
			app	JOSEPH HSIA	062509		20020004
sheet	revision						A4
index	sheet						type
							CUSTOMER Drawing

form: A4mmXLc

PDS: Rev :L 3

STATUS:Released

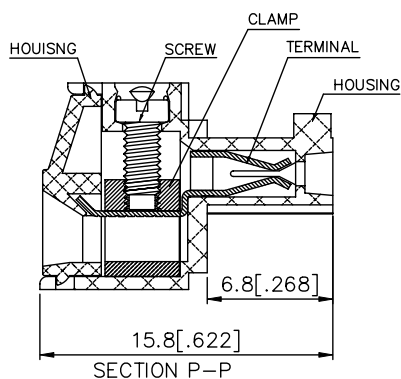
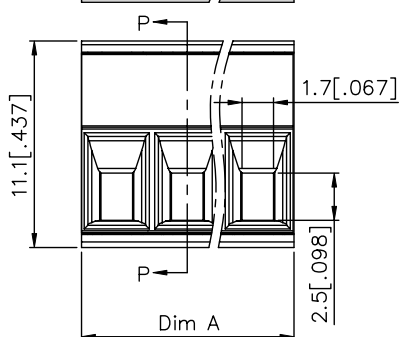
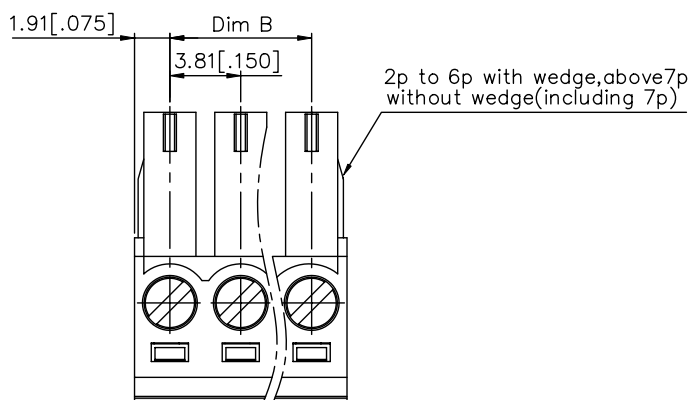
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PRODUCT NUMBER	SERIES NAME	PITCH
20020004-DXXXXXXLF	01-381	3.81 mm



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	ecr	no	dr	date
L				
	angles	tolerances unless otherwise specified	MM INCH	title
			scale	TERMINAL BLOCK
				PLUGABLE, PLUG, SIGNAL, W/O FLANGE
	dr	BEER FU	062509	dwg no
	enr	BEER FU	062509	sheet 3 of 3
	chr	GARY HSIEH	062509	size
	appd	JOSEPH HSIA	062509	20020004
sheet	revision			A4
index	sheet			type
				CUSTOMER Drawing

form: A4mmXLc

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