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PRODUCT NUMBER
20020004-XXXXXXXLF

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

HOUSING CODE

SCREW CODE

1 : STANDARD PRODUCT W/ BOX PACKING

LF : DENOTED RoHS COMPATIBLE

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. (℃)			-40~+115	-40~+115
POLES AVAILABLE			02~24	02~24
SAFETY CERTIFICATE			cULus VDE	

HOUSING CODE		
CODE	COLOR	AVAILABILTY
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

SCREW CODE			
CODE	SCREW TYPE		AVAILABILTY
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.

ltr	ecn no	dr	date
E	T10-0127	WL	080910
F	T10-0147	WL	091310
G	T10-0159	WL	100410
H	T10-0187	WL	121410
J	T10-0193	WL	122310
K	T11-0013	WL	040811
L	T-004746	WL	072011

sheet index	revision		
sheet	L	L	L
	1	2	3

mat'l. code

surface ASME Y14.5 √ tolerance ASME Y14.5

tolerances unless otherwise specified

angles X°±1°

linear X.±0.5[.020] X.X±0.3[.012] X.XX±0.1[.004]

projection

MM [INCH]

scale

dr	BEER FU	062509
engr	BEER FU	062509
chr	GARY HSIEH	062509
appd	JOSEPH HSIA	062509

product family: TERMINAL BLOCK

title: TERMINAL BLOCK
PLUGGABLE PLUG, SIGNAL, W/O FLANGE
CONTACT UP SIDE

dwg no 20020004 | sheet 1 of 3 | size A4

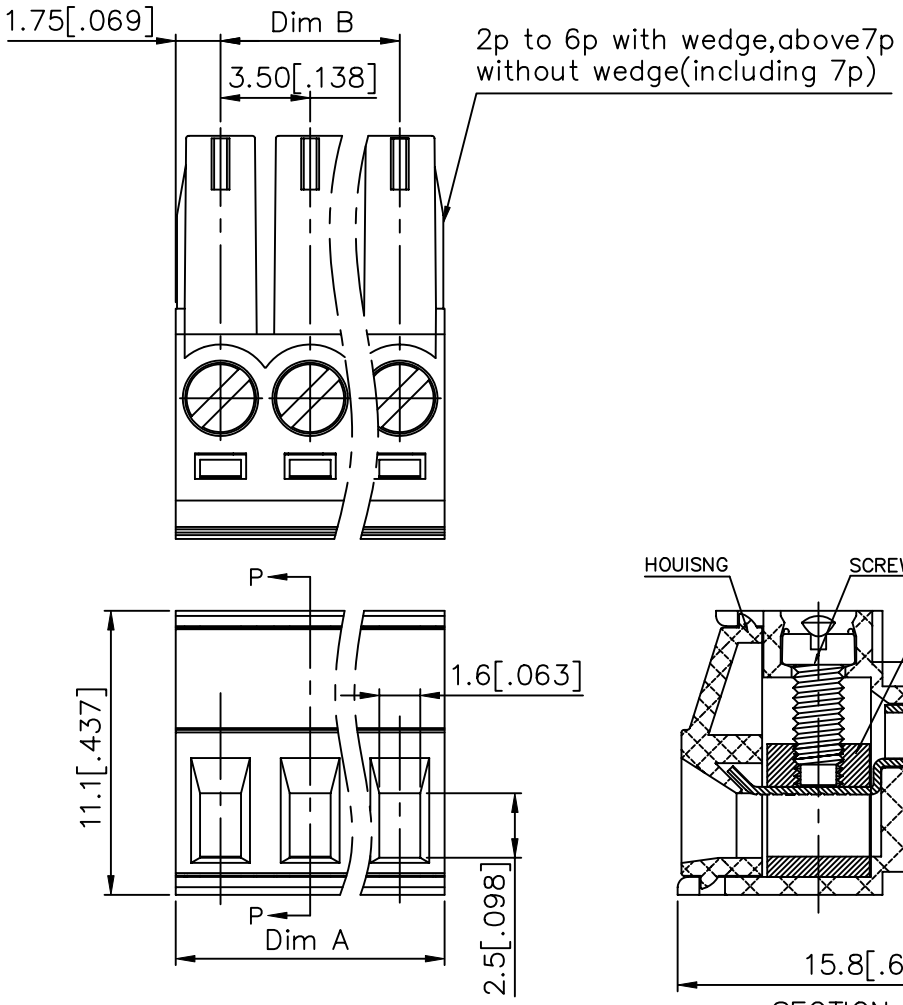
type: CUSTOMER Drawing

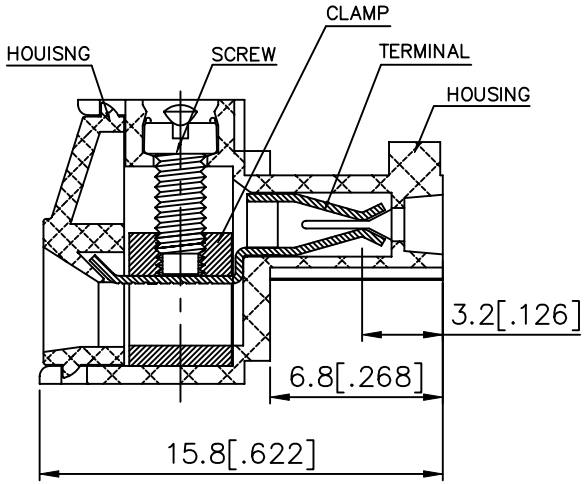
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PRODUCT NUMBER	SERIES NAME	PITCH
20020004-CXXXXXXLF	01-350	3.50 mm





SECTION P-P

N = Number of Poles
Dim A=Nx3.5[.138]
Dim B=(N-1)x3.5[.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]	

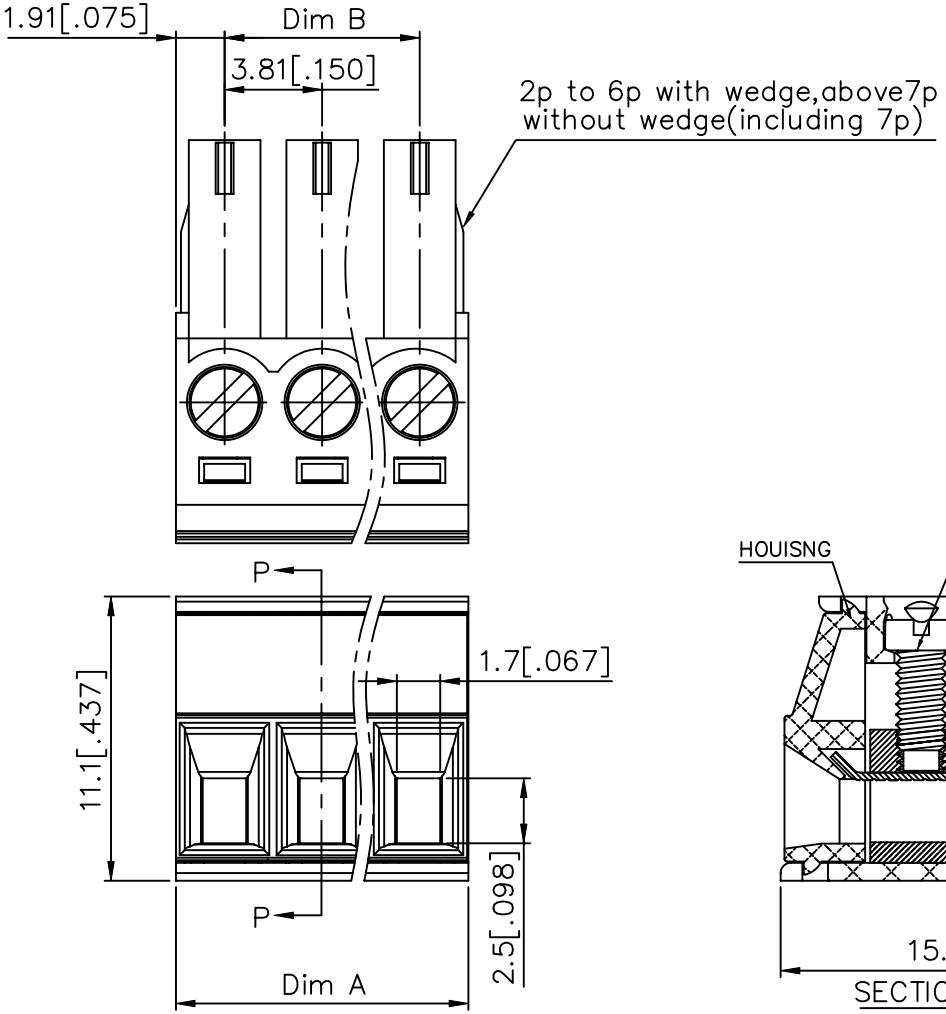
mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family: TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
L				angles	linear: X. ±0.5[.020]	MM [INCH]	TERMINAL BLOCK
				X°±1°	X.X ±0.3[.012]		PLUGABLE, PLUG, SIGNAL, W/O FLANGE
					X.XX ±0.1[.004]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

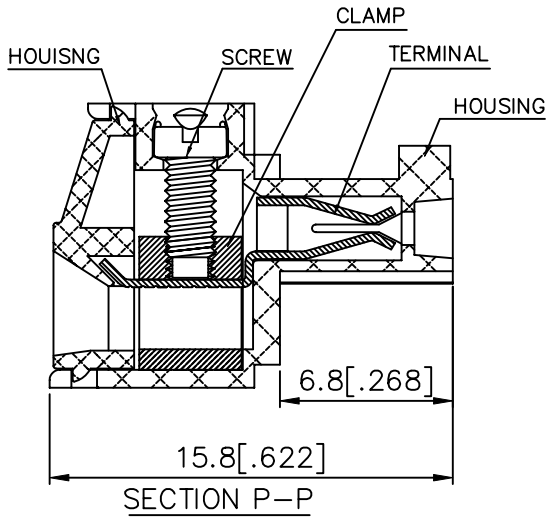
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PRODUCT NUMBER	SERIES NAME	PITCH
20020004-DXXXXXXLF	01-381	3.81 mm





SECTION P-P

N = Number of Poles
Dim A=Nx3.81[.150]
Dim B=(N-1)x3.81[.150]

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	ecn no	dr	date	tolerances unless otherwise specified			title
L				angles	linear: X. ±0.5[.020]	MM [INCH]	TERMINAL BLOCK
				X°±1°	X.X ±0.3[.012]		PLUGABLE, PLUG, SIGNAL, W/O FLANGE
					X.XX ±0.1[.004]	scale	
				dr	BEER FU	062509	dwg no: 20020004 sheet 3 of 3 size A4
				engr	BEER FU	062509	
				chr	GARY HSIEH	062509	
				appd	JOSEPH HSIA	062509	type: CUSTOMER Drawing
sheet index	revision sheet						

form: A4mmXLc

PDS: Rev :L 3 STATUS:Released Printed: Aug 02 2011