FCIconnect.com

PRODUCT NUMBER
20020327-XXXXXXXLF

20020327-□□□□□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

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

PROPERTY TABLE				
FCI SERIES NAME			26-350	26-381
PITCH (mm)			3.50	3.81
VOLTAGE RATING (VAC)			300	300
CURRENT RATING (A)			10	10
APPLICABLE WIRE RANGE (AWG)		1-WIRE	16~24	16~24
		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	1.0	1.0
		2-WIRE	0.2	0.2
OPENING CONTACT HOUSING(mm^2)			1.6x1.6	1.6x1.6
WIRE STRIP LENGTH(mm)			5~6	5~6
TORQUE +/-10% (N-m/Lb-in)			0.19/1.7	0.19/1.7
SCREW			M2x0.4	M2x0.4
WITHSTANDING VOLTAGE (kV)			1.6	1.6
OPERATING TEMP. (℃)			-40~+115	-40~+115
SOLDERING TEMP. (℃)			250±10 (5 sec.)	250±10 (5 sec.)
POLES AVAILABLE			02~24	02~24
SAFETY CERTIFICATE			cULus	

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

NOTES:
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. PRODUCTION 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.
6. RECOMENDED SOLDERING PROCESS BY WAVE SOLDER.

ltr	ecn no	dr	date
A	DG09-0203	BF	062509
B	T09-1148	BF	111709
C	T09-1152	BF	112609
D	T10-0042	WL	030310
E	T10-0109	WL	070710
F	T10-0159	WL	100410
G	T10-0187	WL	121410

mat'l. code
surface ASME Y14.5
tolerance ASME Y14.5
projection
tolerances unless otherwise specified
angles X°±1°
linear X.±0.5 / X.X±0.3 / X.XX±0.1
MM [INCH]
scale

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

sheet index	revision			
	sheet	1	2	3
	revision	G	G	G

product family: TERMINAL BLOCK
title: TERMINAL BLOCK
FIXED HORIZONTAL WIRE INLET
dwg no 20020327
sheet 1 of 3
size A4
type CUSTOMER Drawing

form: A4mmXLc

PDM: Rev:G
STATUS: Released
Printed: Dec 22, 2010

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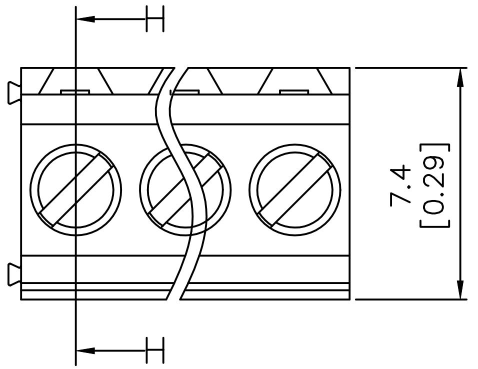
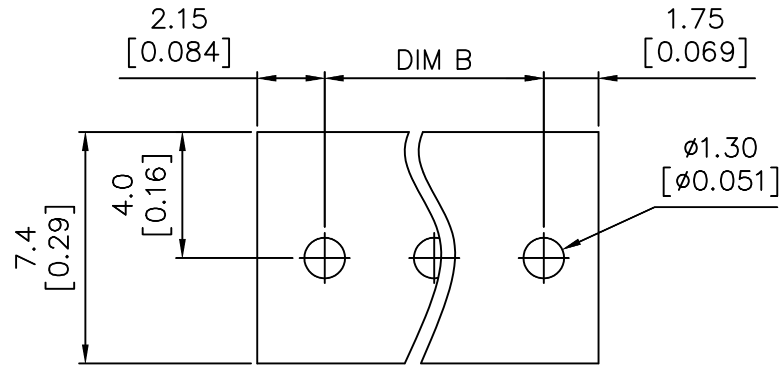
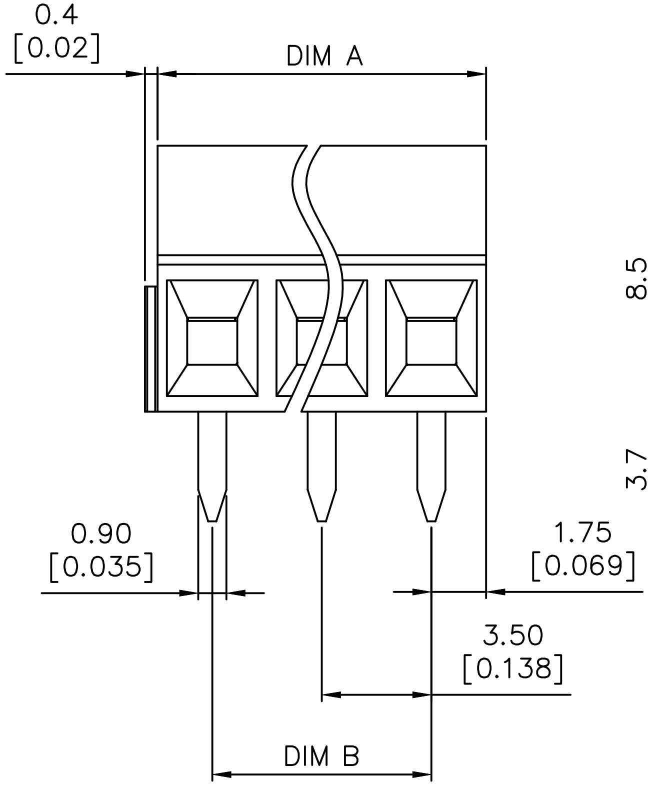
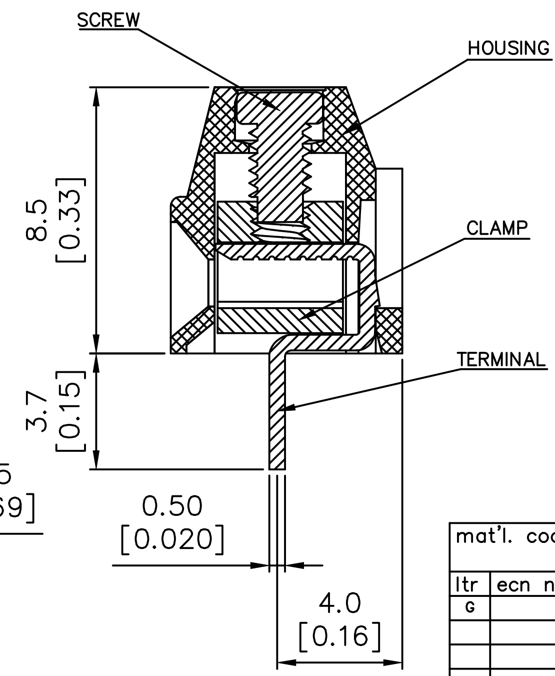
PRODUCT NUMBER	SERIES NAME	PITCH
20020327-CXXXXXXLF	26-350	3.50 mm





P.C.B. LAYOUT





SECTION H-H

N = Number of poles
Dim A=Nx3.5[0.138]
Dim B=(N-1)x3.5[0.138]

TOL.	Dim A	Dim B
2-6p	±0.15[0.006]	
7-12p	±0.20[0.008]	
13-16p	±0.25[0.010]	
17-24p	±0.30[0.012]	

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: TERMINAL BLOCK FIXED HORIZONTAL WIRE INLET
G				angles X°±1°	linear X.±0.5, X.X±0.3, X.XX±0.1	MM [INCH] scale	dwg no 20020327, sheet 2 of 3, size A4
				dr BEER FU	062509		type CUSTOMER Drawing
				engr BEER FU	062509		
				chr GARY HSIEH	062509		
				appd JOSEPH HSIA	062509		
sheet index	revision sheet						

form: A4mmXLc

PDM: Rev:G STATUS:Released Printed: Dec 22, 2010

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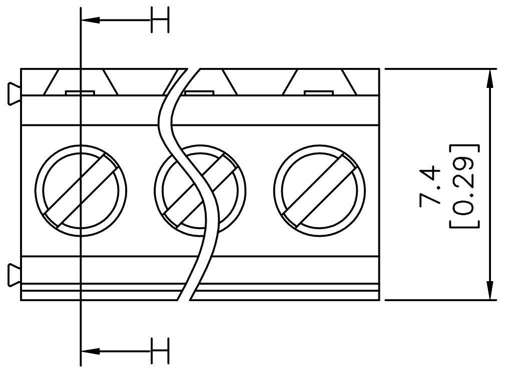
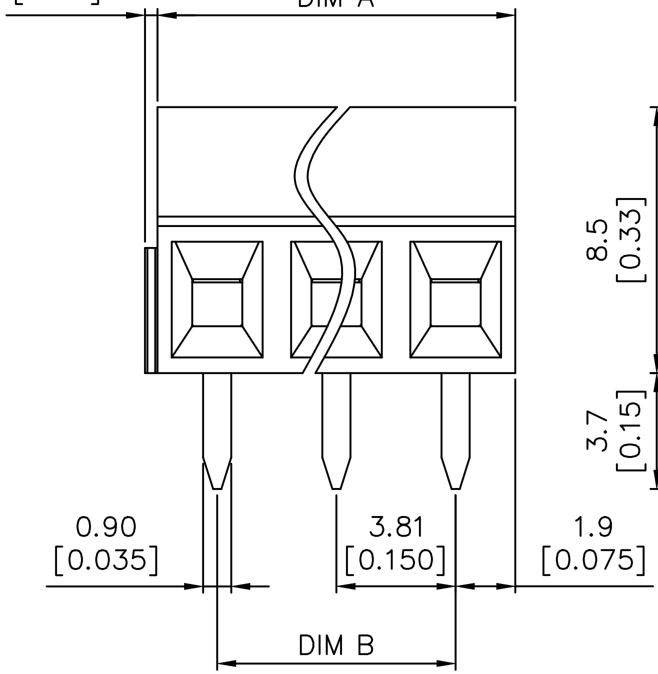
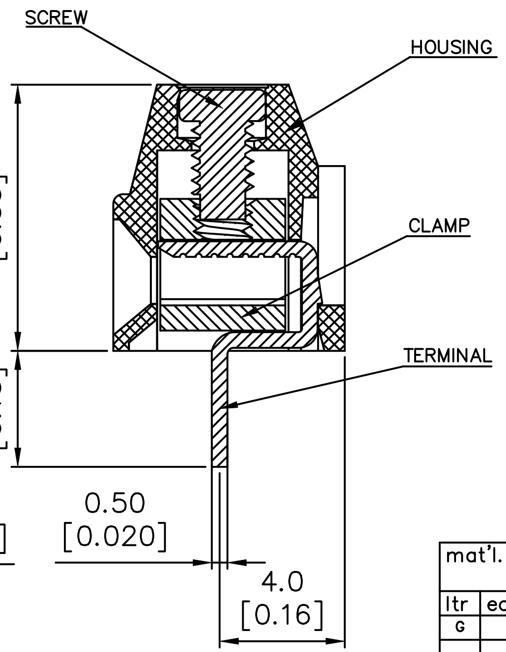
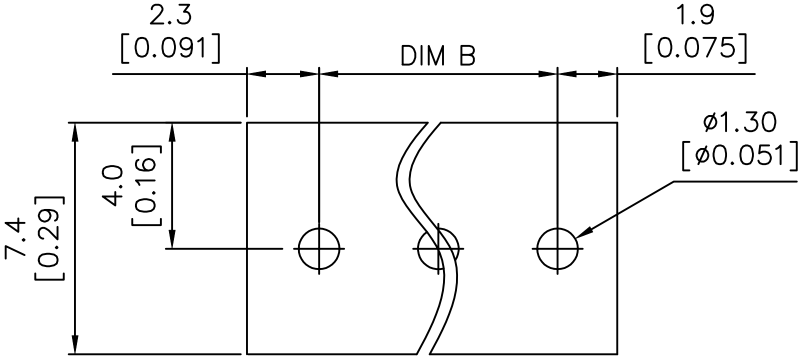
PRODUCT NUMBER	SERIES NAME	PITCH
20020327-DXXXXXXLF	26-381	3.81 mm







SEC H–H



P.C.B. LAYOUT

N = Number of poles
Dim A=Nx3.81[0.150]
Dim B=(N–1)x3.81[0.150]

TOL.	Dim A	Dim B
2–6p	±0.15[0.006]	
7–12p	±0.20[0.008]	
13–16p	±0.25[0.010]	
17–24p	±0.30[0.012]	

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: TERMINAL BLOCK FIXED HORIZONTAL WIRE INLET
G				angles X°±1°	linear X.±0.5, X.X±0.3, X.XX±0.1	MM [INCH] scale	
				dr	BEER FU	062509	dwg no 20020327, 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						