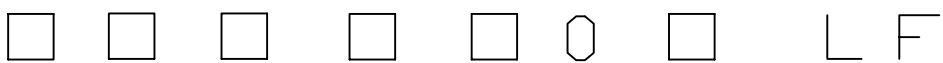


PRODUCT NUMBER

20020327-XXXXXXLF

20020327-

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

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
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. (°C)		–40~+115	–40~+115	
SOLDERING TEMP. (°C)		250±10 (5 sec.)	250±10 (5 sec.)	
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:

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.

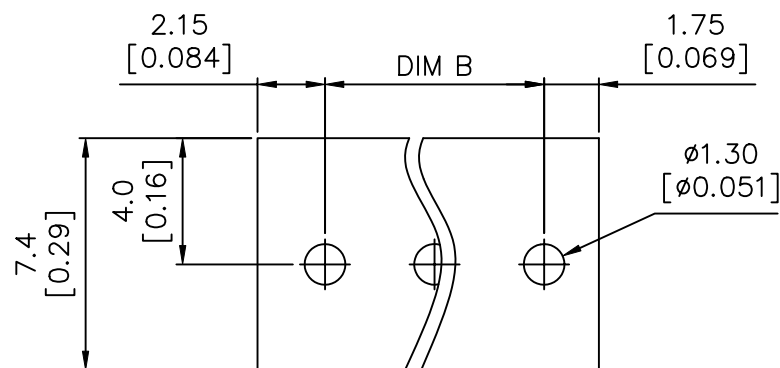
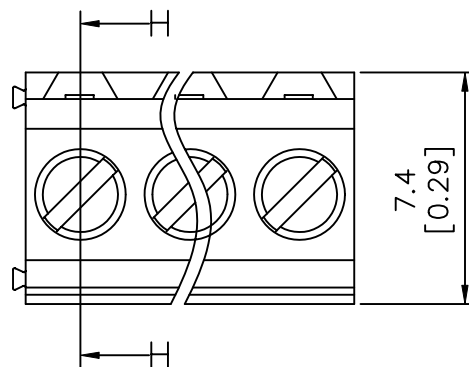
4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.

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.

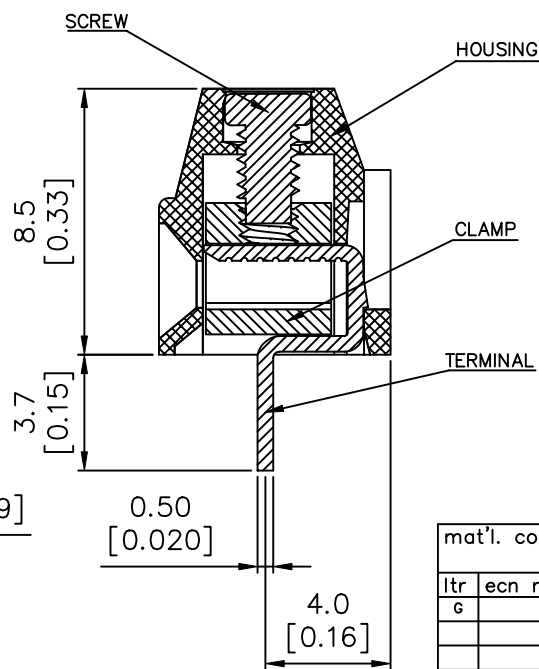
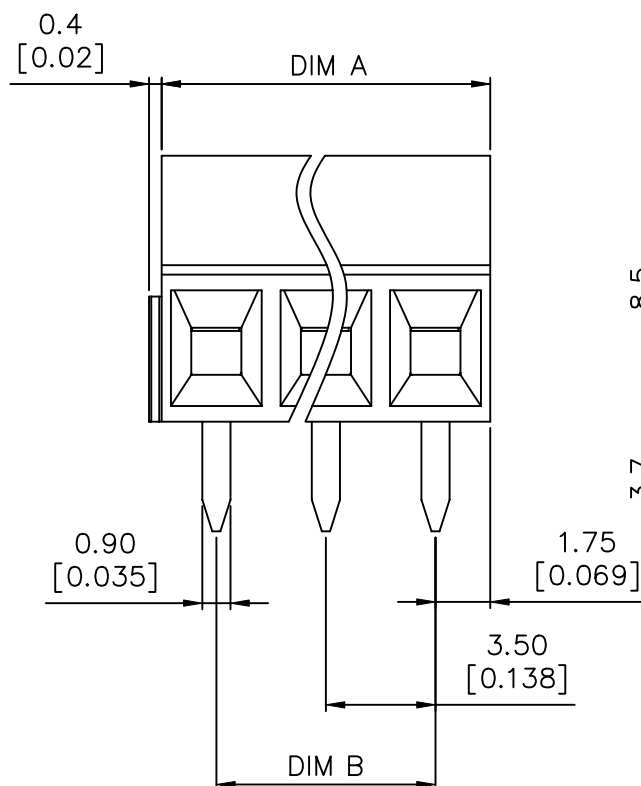
6. RECOMENDED SOLDERING PROCESS BY WAVE SOLDER.

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	0609-0203	BF	062509	angles	X.±0.5		TERMINAL BLOCK FIXED HORIZONTAL WIRE INLET
B	T09-1148	BF	111709	to 1°	X.X±0.3		
C	T09-1152	BF	112609	X'±1'	X.XX±0.1	scale	dwg no
D	T10-0042	WL	030310	dr	BEER FU	062509	sheet 1 of 3 size
E	T10-0109	WL	070710	engr	BEER FU	062509	20020327
F	T10-0159	WL	100410	chr	GARY HSIEH	062509	A4
G	T10-0187	WL	121410	appd	JOSEPH HSIA	062509	type
sheet	revision	G	G	G			CUSTOMER Drawing
index	sheet	1	2	3			

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



P.C.B. LAYOUT



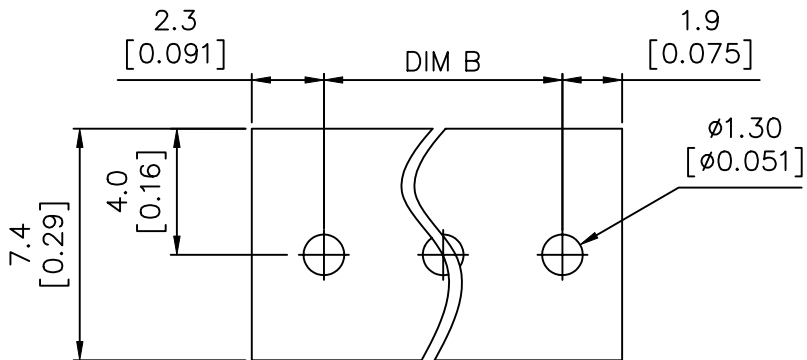
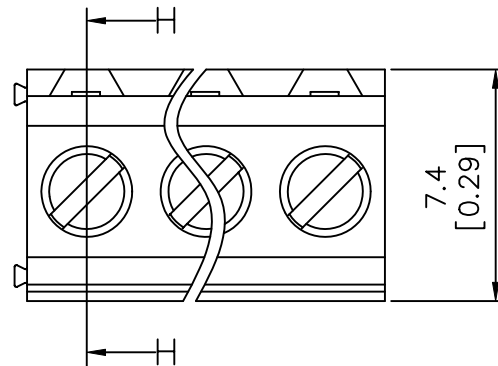
SECTION H-H

N = Number of poles
 Dim A = $N \times 3.5 [0.138]$
 Dim B = $(N-1) \times 3.5 [0.138]$

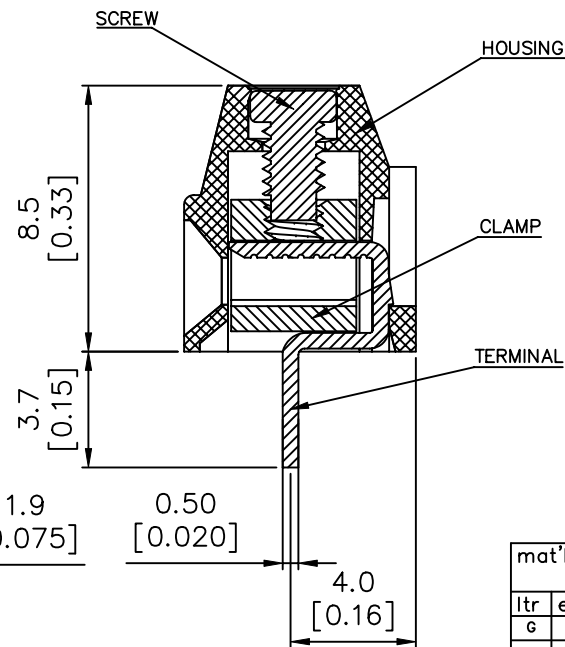
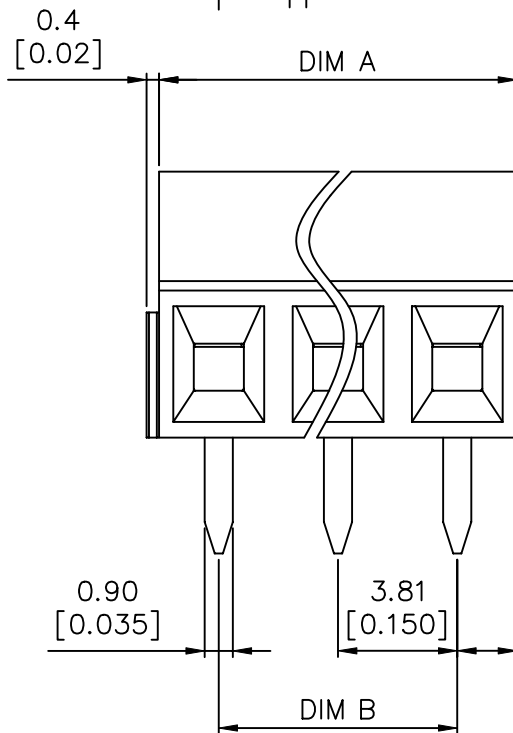
TOL.	Dim A	Dim B
2-6p	$\pm 0.15 [0.006]$	
7-12p	$\pm 0.20 [0.008]$	
13-16p	$\pm 0.25 [0.010]$	
17-24p	$\pm 0.30 [0.012]$	

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection MM INCH	product family TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
g				angles	$X \pm 0.5$		TERMINAL BLOCK
				inches	$X.X \pm 0.3$		FIXED HORIZONTAL WIRE INLET
				$X^\circ \pm 1^\circ$	$X.XX \pm 0.1$	scale	
		dr	BEER FU	062509		FCI	dwg no
		enr	BEER FU	062509			sheet 2 of 3
		chr	GARY HSIEH	062509			size
		appd	JOSEPH HSIA	062509			A4
sheet index	revision sheet						type
							CUSTOMER Drawing

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



P.C.B. LAYOUT



SEC H-H

N = Number of poles
 Dim A = $N \times 3.81 [0.150]$
 Dim B = $(N-1) \times 3.81 [0.150]$

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

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection MM [INCH]	product family TERMINAL BLOCK
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
g							TERMINAL BLOCK FIXED HORIZONTAL WIRE INLET
					angles X $\pm 1^\circ$	scale	dwg no
							sheet 3 of 3 size
					dr	BEER FU	062509
					enr	BEER FU	062509
					chr	GARY HSIEH	062509
					appd	JOSEPH HSIA	062509
sheet index	revision	sheet					type
							CUSTOMER Drawing