



PRODUCT NUMBER

20020107-XXXXXXLF

20020107-□ □ □ □ A 0 □ L F

PITCH

C: 3.50 mm
D: 3.81 mm
G: 5.00 mm
H: 5.08 mm

POLES

02: 2 POLES
03: 3 POLES
04: 4 POLES
24: 24 POLES

LF : DENOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

HOUSING CODE

PROPERTY TABLE				
FCI SERIES NAME		06-350	06-381	06-500
PITCH (mm)		3.50	3.81	5.00
VOLTAGE RATING (VAC)		300	300	300
CURRENT RATING (A)	cULus	10	10	12
	VDE	10.5	10.5	NA
WITHSTANDING VOLTAGE (kV)	cULus	1.6	1.6	1.6
	VDE	2.5	2.5	NA
OPERATING TEMP. (°C)		-40~+115	-40~+115	-40~+115
SOLDERING TEMP. (°C)		250±10 (5 sec.)	250±10 (5 sec.)	250±10 (5 sec.)
POLES AVAILABLE		02~24	02~24	02~24
SAFETY CERTIFICATE				

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
5	YELLOW(RAL 1018)	ON REQUEST ONLY

NOTES:

MATERIALS

1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.

1-2 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.

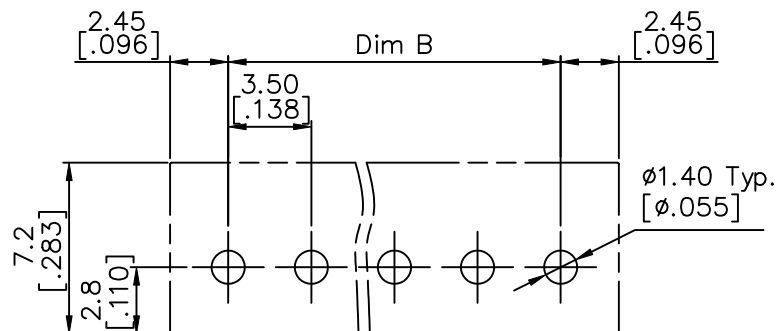
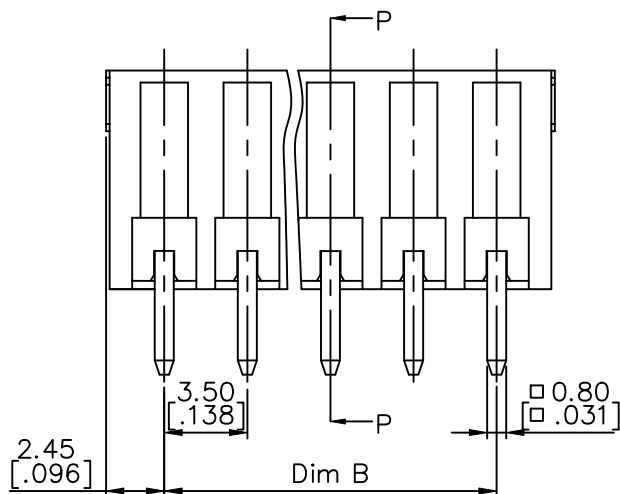
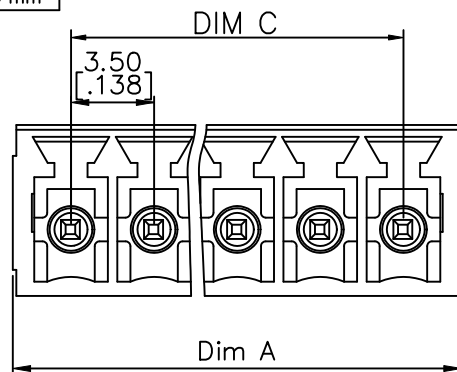
5. THE PRODUCTS WHERE THE PART NUMBER END IN "LF" MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

6. RECOMENDED SOLDERING PROCESS BY WAVE SOLDER.

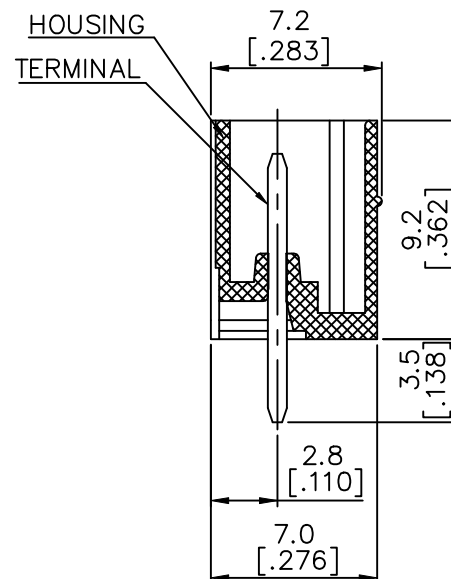
mat'l. code				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK					
ltr		ecn no		dr		date		tolerances unless otherwise specified				title			
E		T10-0159		WL		100410		angles		linear		X.±0.5[.020]			
F		T10-0187		WL		121410				to face		X.X±0.3[.012]			
G		T11-0013		WL		040811		X'±1"				X.XX±0.1[.004]		scale	
H		T-004330		WL		063011		dr		BEER FU		062509			
J		T-004746		WL		072011		enr		BEER FU		062509			
K		T-005754		WL		090611		chr		GARY HSIEH		062509			
								appd		JOSEPH HSIA		062509			
sheet index		revision sheet		K 1		K 2		K 3		K 4		K 5			



PRODUCT NUMBER	SERIES NAME	PITCH
20020107-CXXXXXXLF	06-350	3.50 mm



RECOMMENDED P.C.B LAYOUT



SECTION P-P

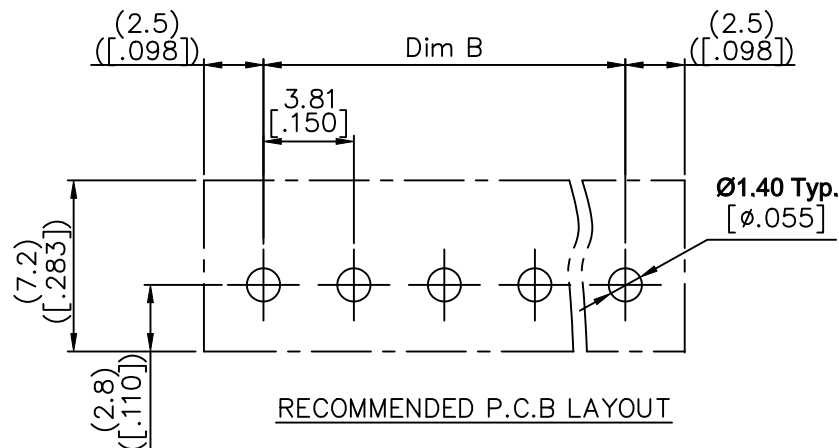
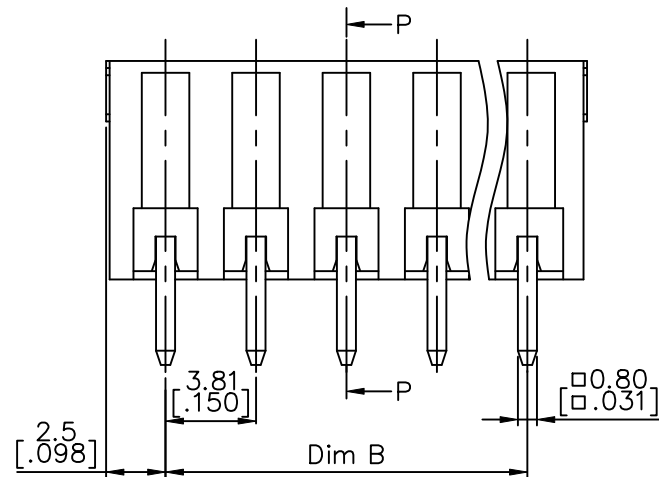
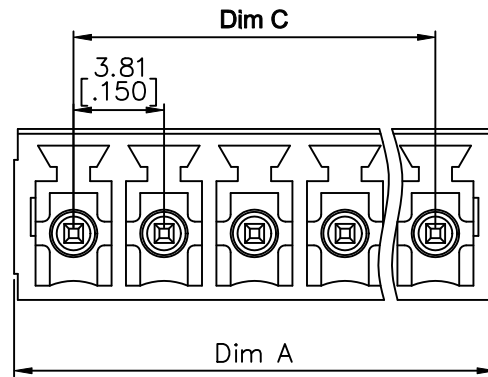
N= NUMBER OF POLES
DIMENSION

Dim A	$(N-1) \times 3.5 [.138] + 4.9 [.193]$
Dim B	$(N-1) \times 3.5 [.138]$
Dim C	$(N-1) \times 3.5 [.138]$

Poles	Tolerance
2P-6P	$\pm 0.15 [.006]$
7P-12P	$\pm 0.20 [.008]$
13P-18P	$\pm 0.25 [.010]$
19P-24P	$\pm 0.30 [.012]$

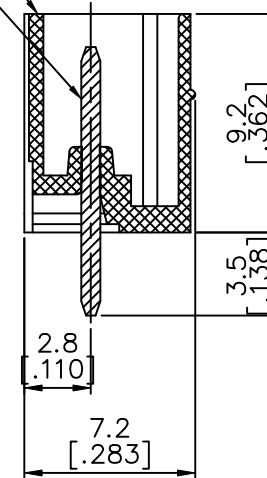
mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection MM [INCH]	product family TERMINAL BLOCK
ltr	ecn no	dr	date	title
K				TERMINAL BLOCK
				PLUGABLE, SOCKET, SIGNAL, VERTICAL
				dwg no
				20020107
				type
				CUSTOMER Drawing
sheet index	revision sheet			

PRODUCT NUMBER	SERIES NAME	PITCH
20020107-DXXXXXXLF	06-381	3.81 mm



HOUSING

TERMINAL



SECTION P-P

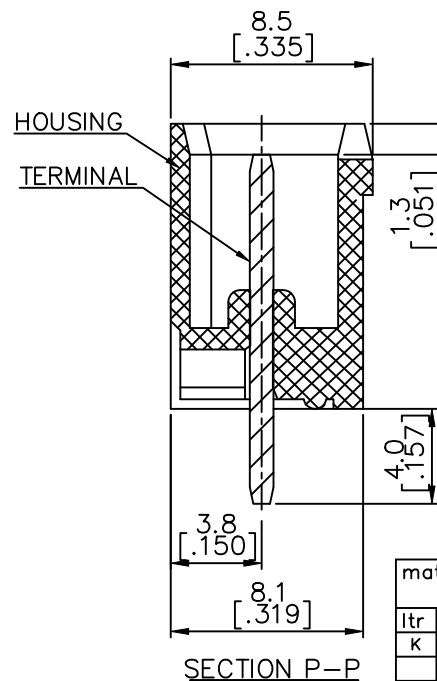
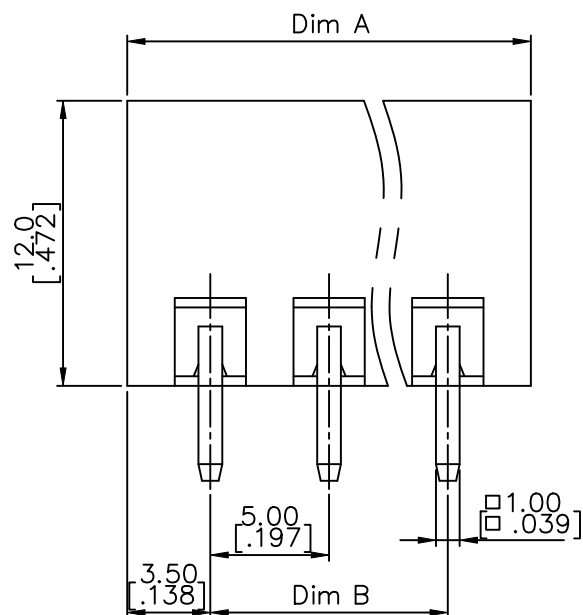
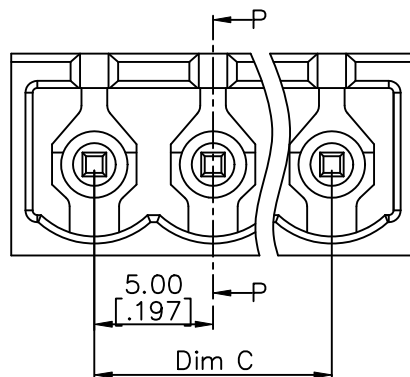
N= NUMBER OF POLES
DIMENSION

Dim A	$(N-1) \times 3.81 [.150] + 5.0 [.197]$
Dim B	$(N-1) \times 3.81 [.150]$
Dim C	$(N-1) \times 3.81 [.150]$

Poles	Tolerance
2p-6p	$\pm 0.15 [.006]$
7p-12p	$\pm 0.20 [.008]$
13p-16p	$\pm 0.25 [.010]$
17p-24p	$\pm 0.30 [.012]$

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
K				angles	X. $\pm 0.5 [.020]$		TERMINAL BLOCK
				linear	X.X $\pm 0.3 [.012]$		PLUGABLE, SOCKET, SIGNAL, VERTICAL
				X $\pm 1^\circ$	X.XX $\pm 0.1 [.004]$	scale	sheet 3 of 5 size
		dr	BEER FU	062509			20020107
		enr	BEER FU	062509			A4
		chr	GARY HSIEH	062509			
		app	JOSEPH HSIA	062509			
sheet index	revision sheet						type CUSTOMER Drawing

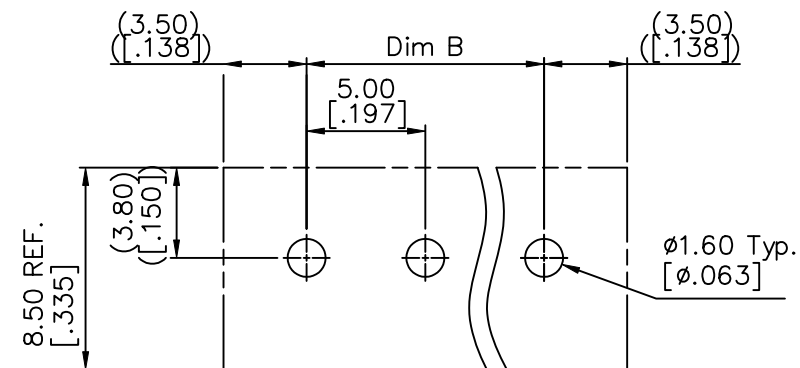
PRODUCT NUMBER	SERIES NAME	PITCH
20020107-GXXXXXXLF	06-500	5.00 mm



N = NUMBER OF POLES
DIMENSION

Dim A	$N \times 5.0[.197] + 2.0[.079]$
Dim B	$(N-1) \times 5.0[.197]$
Dim C	$(N-1) \times 5.0[.197]$

Poles	Tolerance
2p-6p	$\pm 0.15[.006]$
7p-12p	$\pm 0.25[.010]$
13p-16p	$\pm 0.35[.014]$
17p-24p	$\pm 0.40[.016]$



RECOMMENDED P.C.B LAYOUT

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection MM INCH	product family TERMINAL BLOCK
ltr	ecn	no	dr	date			title
K							TERMINAL BLOCK
				angles	$X. \pm 0.5[.020]$		PLUGABLE, SOCKET, SIGNAL, VERTICAL
				inches	$X.X \pm 0.3[.012]$		sheet 4 of 5 size
				$X' \pm 1'$	$X.XX \pm 0.1[.004]$	scale	20020107 A4
			dr	BEER FU	062509	FCI	type
			enr	BEER FU	062509		CUSTOMER Drawing
			chr	GARY HSIEH	062509		
			appd	JOSEPH HSIA	062509		
sheet index	revision	sheet					

