

PRODUCT NUMBER

20020111-XXXXXXLF

20020111-□□□□A□□LF

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

HOUSING CODE

LF : DENOTED ROHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

PROPERTY TABLE

PROPERTY TABLE					
FCI SERIES NAME		06-350	06-381	06-500	06-508
PITCH (mm)		3.50	3.81	5.00	5.08
VOLTAGE RATING (VAC)		300	300	300	300
CURRENT RATING (A)	cULus	10	10	12	12
	VDE	10.5	10.5	NA	NA
WITHSTANDING VOLTAGE (kV)	cULus	1.6	1.6	1.6	1.6
	VDE	2.5	2.5	NA	NA
OPERATING TEMP. (°C)		-40~+115	-40~+115	-40~+115	-40~+115
SOLDERING TEMP. (°C)		250±10 (5 sec.)	250±10 (5 sec.)	250±10 (5 sec.)	250±10 (5 sec.)
POLES AVAILABLE		02~24	02~24	02~24	02~24
SAFETY CERTIFICATE					

NOTES:

1. MATERIALS

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

1-2 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.

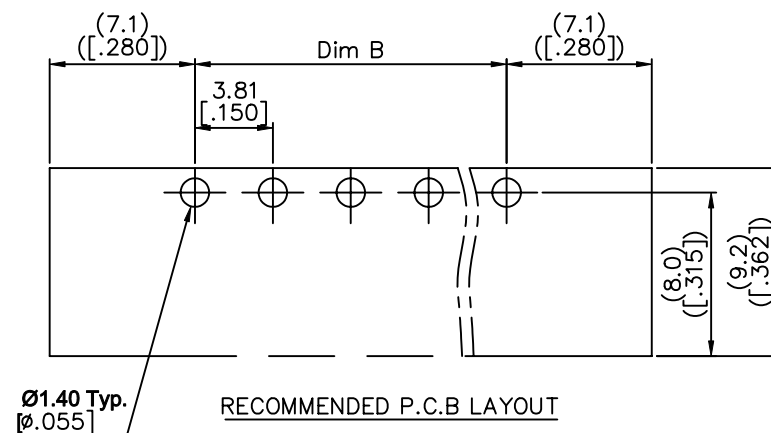
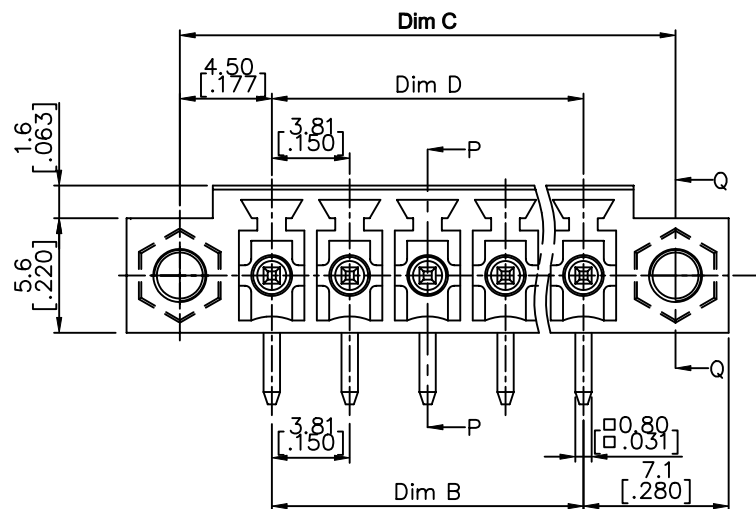
4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.

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.

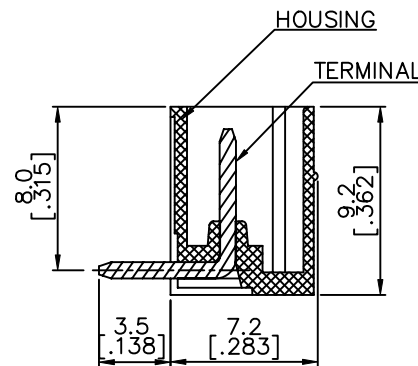
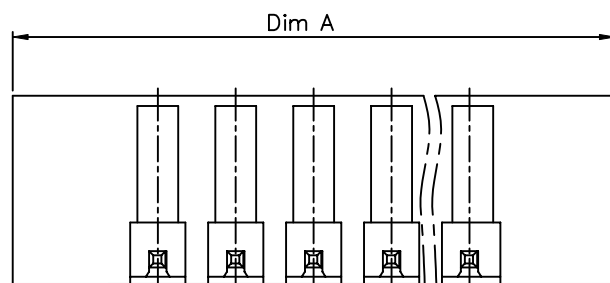
6. RECOMENDED SOLDERING PROCESS BY WAVE SOLDER.

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	T10-0062	WL	050710	angles	lineal	X.±0.5[.020]			TERMINAL BLOCK				
B	T10-0155	WL	093010			X.X±0.3[.012]			PLUGGABLE, SOCKET, SIGNAL, R/A				
C	T10-0187	WL	121410			X'±1° X.XX±0.1[.004]			W/FLANGE				
D	T11-0006	WL	012611	dr	WENDY CHEN	042610			dwg no		sheet 1 of 5	size	
E	T11-0013	WL	040811	engr	JASON HSU	042610			20020111		A4		
F	T-004860	WL	080411	chr	GARY HSIEH	042610							
				appd	JOSEPH HSIA	042610			type		CUSTOMER Drawing		
sheet index	revision	sheet	F	F	F	F	F						
			1	2	3	4	5						

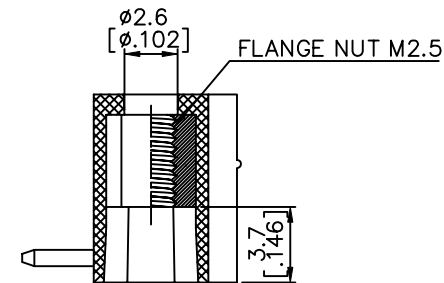
PRODUCT NUMBER	SERIES NAME	PITCH
20020111-DXXXXXXLF	06-381	3.81 mm



RECOMMENDED P.C.B LAYOUT



SECTION P-P



SECTION Q-Q

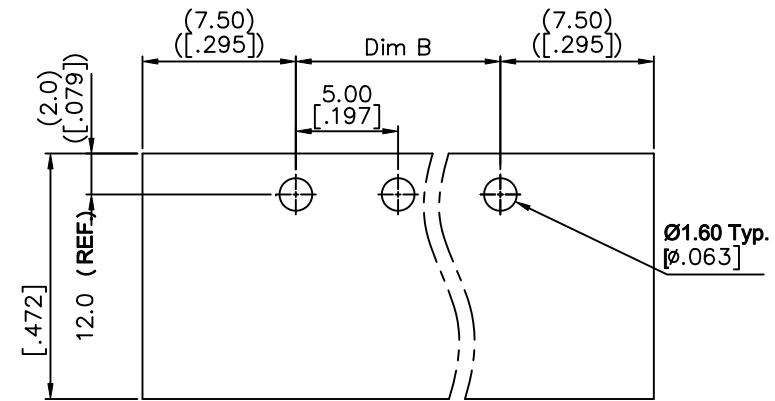
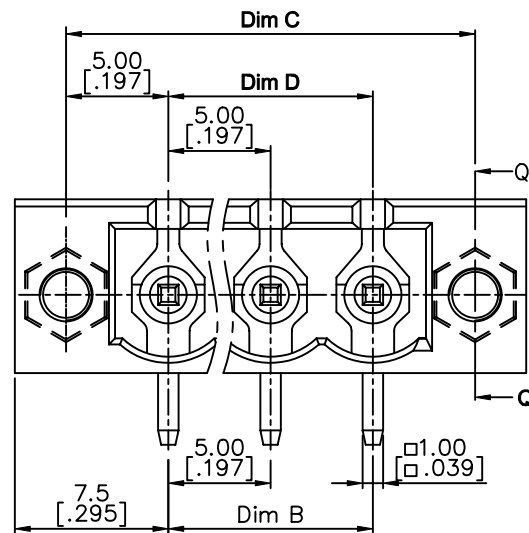
N= Number of poles

Dim A	$(N-1) \times 3.81[.150] + 14.2[.559]$
Dim B	$(N-1) \times 3.81[.150]$
Dim C	$(N-1) \times 3.81[.150] + 9.0[.354]$
Dim D	$(N-1) \times 3.81[.150]$

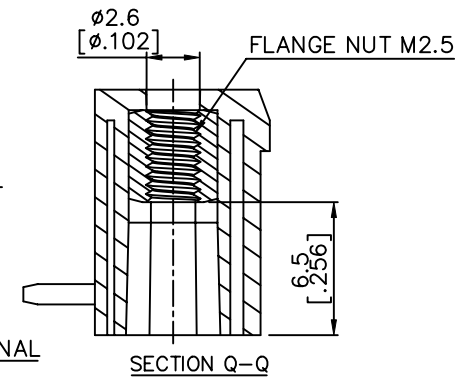
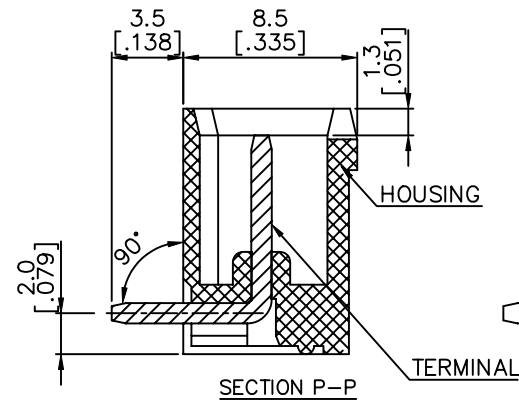
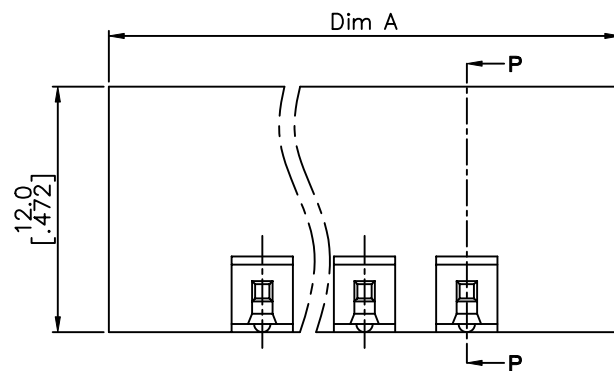
Poles	Tolerance
2p-6p	$\pm 0.15[.006]$
7p-12p	$\pm 0.20[.008]$
13p-16p	$\pm 0.25[.010]$
17p-24p	$\pm 0.30[.012]$

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 TERMINAL BLOCK PLUGGABLE, SOCKET, SIGNAL, R/A W/FLANGE	
F				angles	$X \pm 0.5[.020]$ $X.X \pm 0.3[.012]$ $X \pm 1^\circ$	scale	sheet 3 of 5	
				dr	WENDY CHEN 042610	FCI	dwg no 20020111	
				enr	JASON HSU 042610		A4	
				chr	GARY HSIEH 042610		type CUSTOMER Drawing	
				appd	JOSEPH HSIA 042610			
sheet index	revision sheet							

PRODUCT NUMBER	SERIES NAME	PITCH
20020111-GXXXXXXLF	06-500	5.00 mm



RECOMMENDED PCB LAYOUT



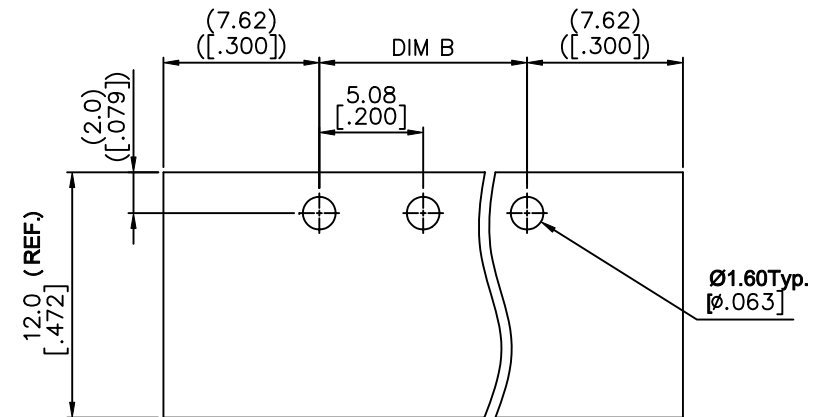
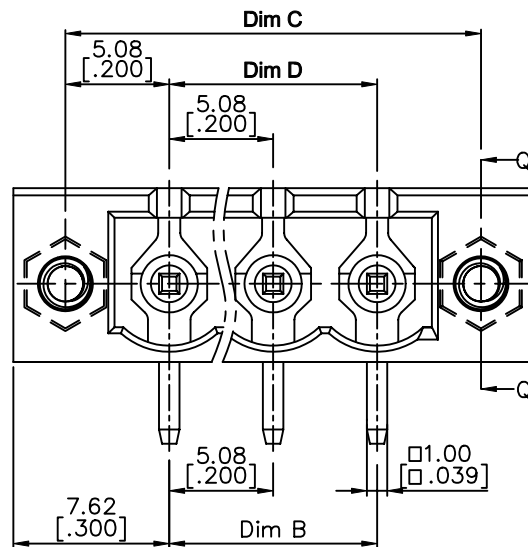
N= NUMBER OF POLES

Dim A	$(N+2)*5.0[.197]$
Dim B	$(N-1)*5.0[.197]$
Dim C	$(N+1)*5.0[.197]$
Dim D	$(N-1)*5.0[.197]$

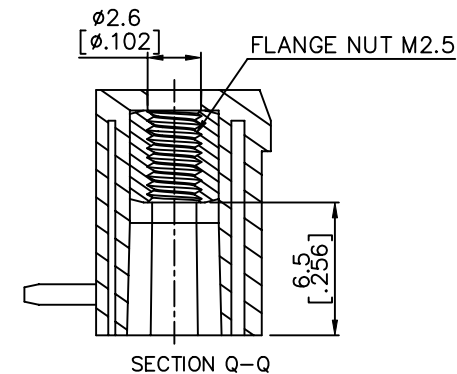
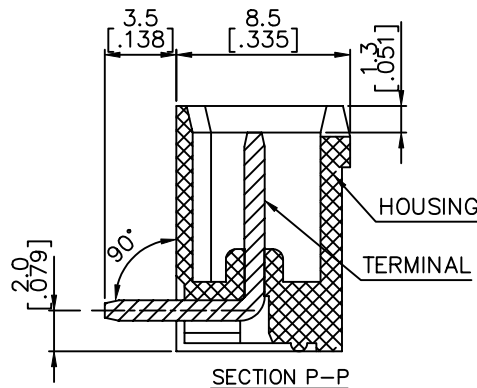
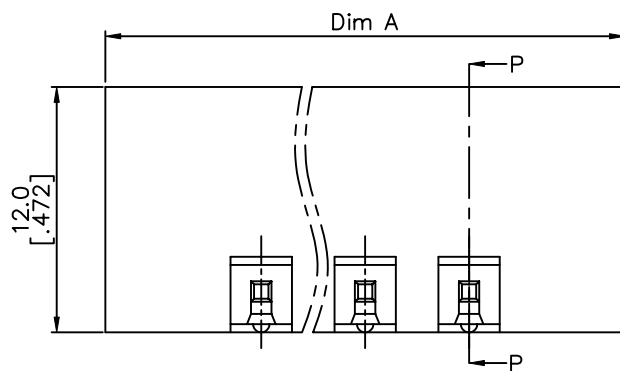
Poles	Tolerance
2P-6P	$\pm 0.15[.006]$
7P-12P	$\pm 0.20[.008]$
13P-18P	$\pm 0.25[.010]$
19P-24P	$\pm 0.30[.012]$

[illegible]

PRODUCT NUMBER	SERIES NAME	PITCH
20020111-HXXXXXXLF	06-508	5.08 mm



RECOMMENDED PCB LAYOUT



N= NUMBER OF CONCATS

Dim A	(N+2)*5.08[.200]
Dim B	(N-1)*5.08[.200]
Dim C	(N+1)*5.08[.200]
Dim D	(N-1)*5.08[.200]

Poles	Tolerance
2P-6P	±0.15[.006]
7P-12P	±0.20[.008]
13P-18P	±0.30[.012]
19P-24P	±0.40[.016]

mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection	product family
litr	ecn no	dr	date	TERMINAL BLOCK
F				title
				TERMINAL BLOCK
				PLUGGABLE, SOCKET, SIGNAL, R/A
				W/FLANGE
				dwg no
				sheet 5 of 5
				size
				20020111
				A4
				type
				CUSTOMER Drawing
sheet index	revision sheet			