

PRODUCT NUMBER

20020108-XXXXXXLF

20020108-A 0LF

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	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.

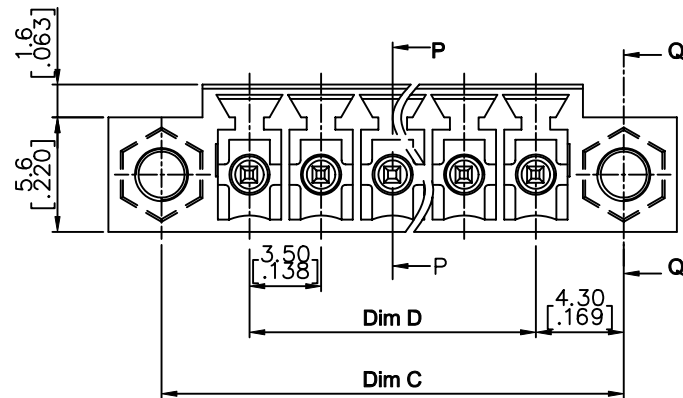
5. THE PRODUCTS WHERE THE PART NUMBER END IN "LF" MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

6. RECOMENDED SOLDERING PROCESS BY WAVE SOLDER.

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

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	neutral	X.±0.5[.020]					MM [INCH]	TERMINAL BLOCK									
B	T10-0155	WL	093010			X.X±0.3[.012]						PLUGGABLE, SOCKET, SIGNAL, STRAIGHT									
C	T10-0187	WL	121410			X'±1"						W/FLANGE									
D	T11-0019	WL	040611	dr	WENDY CHEN		042310			dwg no					sheet 1 of 5			size A4			
E	T-004860	WL	080411	enr	JASON HSU		042310			20020108											
				chr	GARY HSIEH		042310														
				appd	JOSEPH HSIA		042310														
sheet index	revision	E	E	E	E	E	E														
	sheet	1	2	3	4	5															

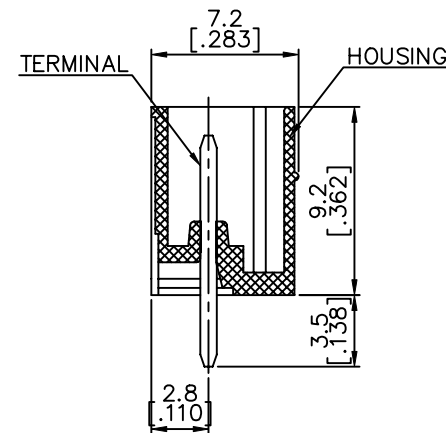
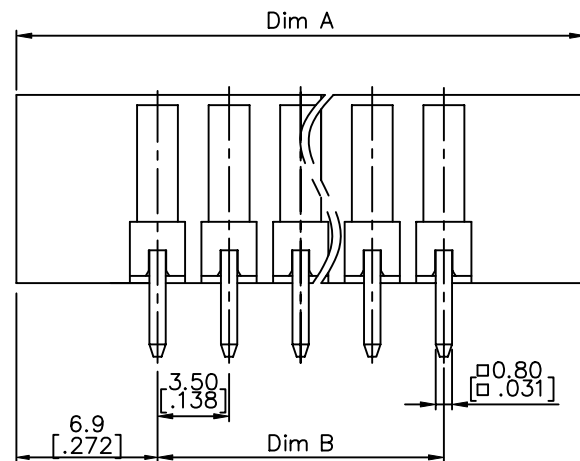
PRODUCT NUMBER	SERIES NAME	PITCH
20020108-CXXXXXL	06-350	3.50 mm



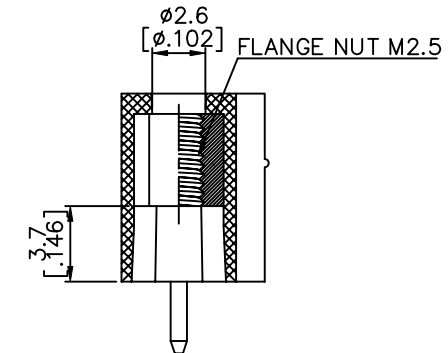
N= Number of poles

Dim A	$(N-1)*3.5[.138]+13.8[.543]$
Dim B	$(N-1)*3.5[.138]$
Dim C	$(N-1)*3.5[.138]+8.6[.339]$
Dim D	$(N-1)*3.5[.138]$

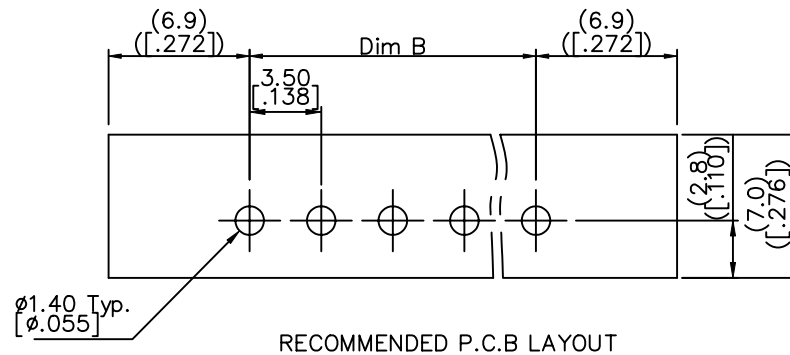
Poles	Tolerance
2p-6p	$\pm 0.15[.006]$
7p-12p	$\pm 0.20[.008]$
13p-16p	$\pm 0.25[.010]$
17p-24p	$\pm 0.30[.012]$



SECTION P-P



SECTION Q-Q



RECOMMENDED P.C.B LAYOUT

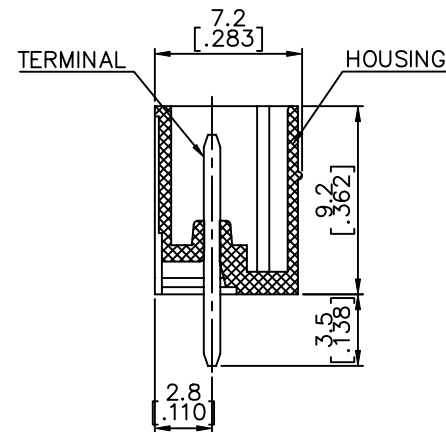
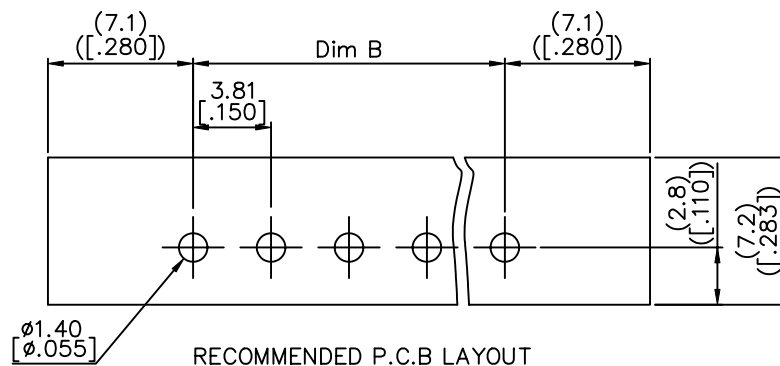
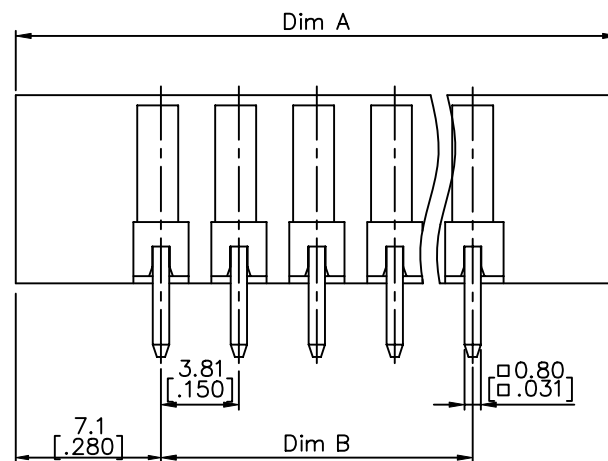
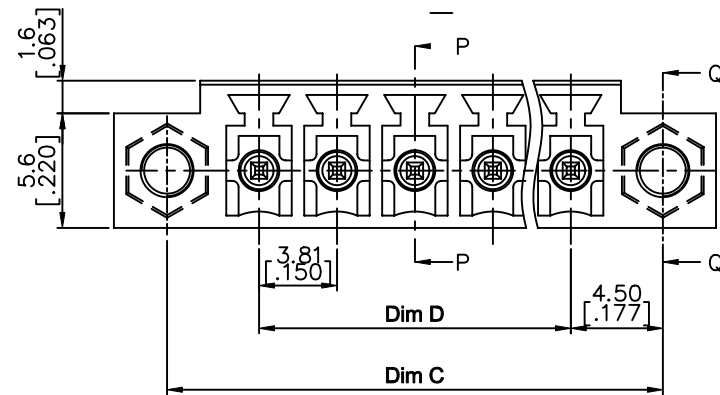
mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection MM INCH	product family TERMINAL BLOCK
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title TERMINAL BLOCK PLUGGABLE, SOCKET, SIGNAL, STRAIGHT W/FLANGE
E					angles X $\pm$ 1°	scale	sheet 2 of 5 size A4
					dr WENDY CHEN 042310		dwg no 20020108
					enr JASON HSU 042310		
					chr GARY HSIEH 042310		
					appd JOSEPH HSIA 042310		
sheet index	revision	sheet					type CUSTOMER Drawing

N= Number of poles

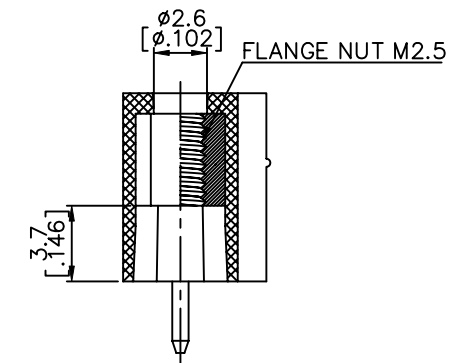
PRODUCT NUMBER	SERIES NAME	PITCH
20020108-DXXXXXXLF	06-381	3.81 mm

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

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



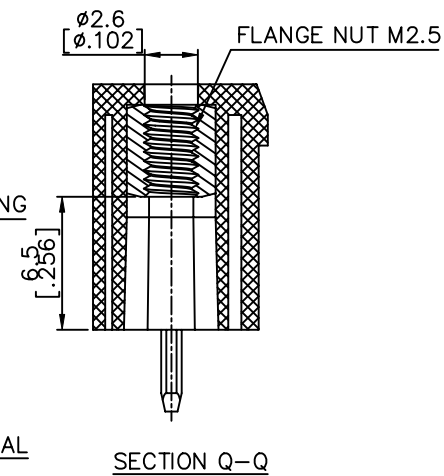
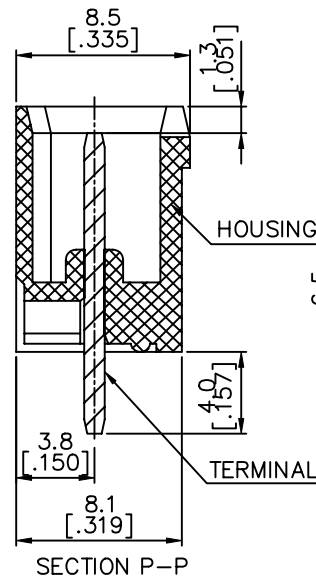
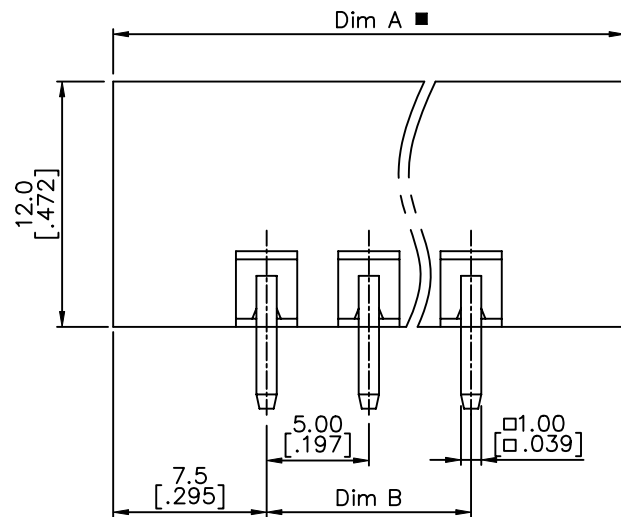
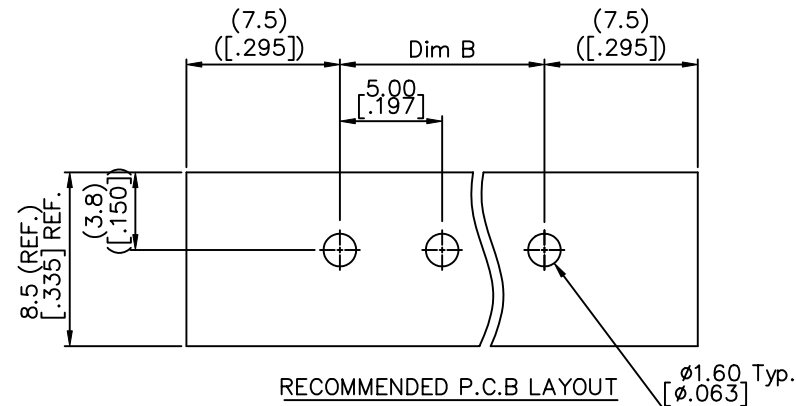
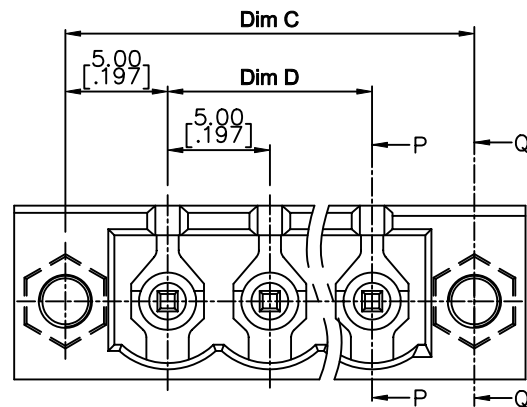
SECTION P-P



SECTION Q-Q

[illegible]

PRODUCT NUMBER	SERIES NAME	PITCH
20020108-GXXXXXXLF	06-500	5.00 mm



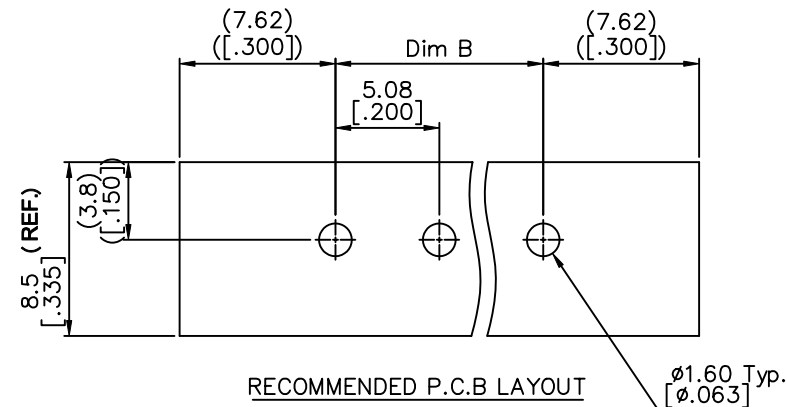
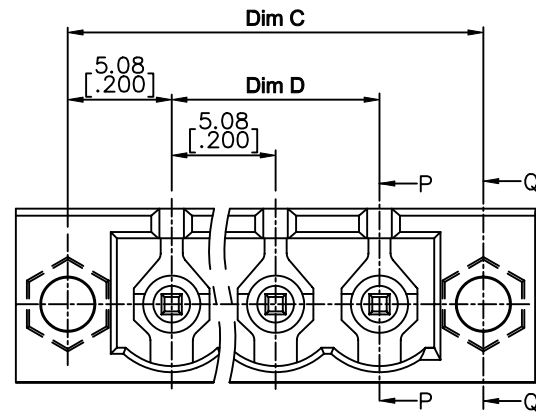
N= Number of poles

Dim A	(N+2)*5.0
Dim B	(N-1)*5.0
Dim C	(N+1)*5.0
Dim D	(N-1)*5.0

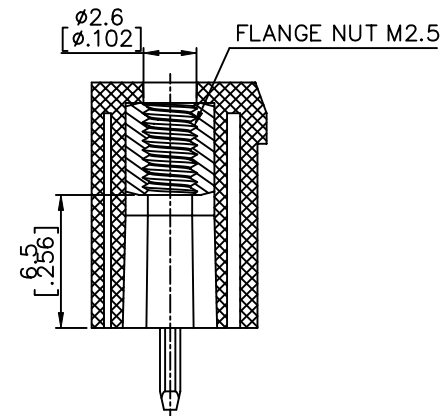
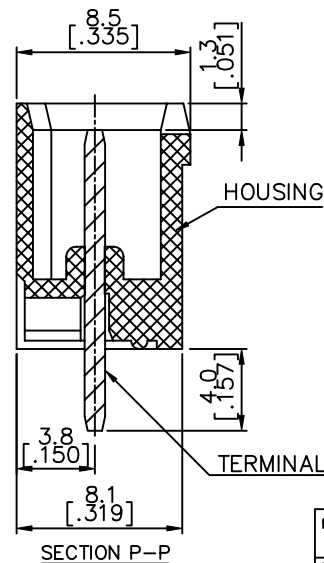
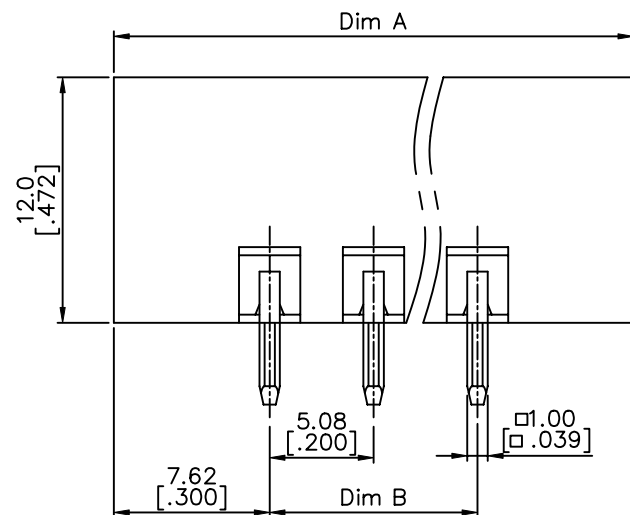
Poles	Tolerance
2P-6P	±0.15
7P-12P	±0.20
13P-18P	±0.30
19P-24P	±0.40

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
E					angles X±1°		TERMINAL BLOCK PLUGGABLE, SOCKET, SIGNAL, STRAIGHT W/FLANGE
					dr WENDY CHEN 042310	scale	dwg no 20020108 sheet 4 of 5 size A4
					enr JASON HSU 042310		
					chr GARY HSIEH 042310		
					appd JOSEPH HSIA 042310		
sheet index	revision sheet						type CUSTOMER Drawing

PRODUCT NUMBER	SERIES NAME	PITCH
20020108-HXXXXXXLF	06-508	5.08 mm



RECOMMENDED P.C.B LAYOUT

Ø1.60 Typ.
Ø.063

N= NUMBER OF POLES

Dim A	(N+2)*5.08
Dim B	(N-1)*5.08
Dim C	(N+1)*5.08
Dim D	(N-1)*5.08

Poles	Tolerance
2P-6P	±0.15
7P-12P	±0.20
13P-18P	±0.30
19P-24P	±0.40

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family TERMINAL BLOCK
ltr	ecn	no	dr	tolerances unless otherwise specified			title
E				angles	X.±0.5[.020] X.X±0.3[.012] X°±1° X.XX±0.1[.004]	MM [INCH]	TERMINAL BLOCK PLUGGABLE, SOCKET, SIGNAL, STRAIGHT W/FLANGE
				dr	WENDY CHEN 042310	scale	sheet 5 of 5 size
				enr	JASON HSU 042310	FCI	20020108 A4
				chr	GARY HSIEH 042310		
				appd	JOSEPH HSIA 042310		
sheet index	revision	sheet				type	CUSTOMER Drawing