

PRODUCT NUMBER

20020108-XXXXXXLF

20020108-□□□□A0□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

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					

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:

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.

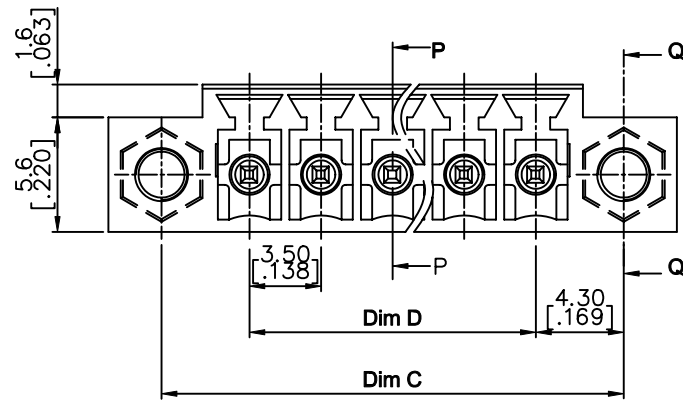
4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.

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
ltr	ecn no	dr	date	ASME Y14.5	ASME Y14.5	projection	TERMINAL BLOCK
A	T10-0062	WL	050710	angles	X.±0.5[.020]	MM	title
B	T10-0155	WL	093010	tolerances unless otherwise specified	X.X±0.3[.012]	INCH	TERMINAL BLOCK
C	T10-0187	WL	121410	X'±1"	X.XX±0.1[.004]	scale	PLUGGABLE, SOCKET, SIGNAL, STRAIGHT
D	T11-0019	WL	040611	dr	WENDY CHEN	042310	W/FLANGE
E	T-004860	WL	080411	enr	JASON HSU	042310	sheet 1 of 5
				chr	GARY HSIEH	042310	size
				appd	JOSEPH HSIA	042310	20020108
sheet	revision	E	E	E	E	E	A4
index	sheet	1	2	3	4	5	
							type
							CUSTOMER Drawing

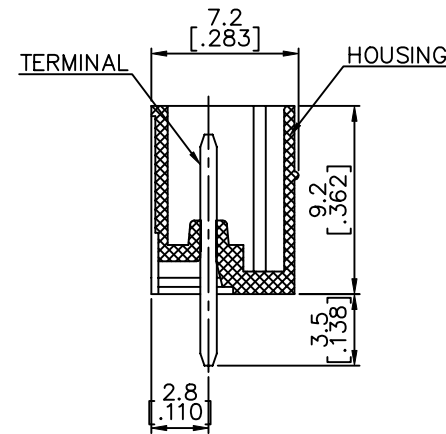
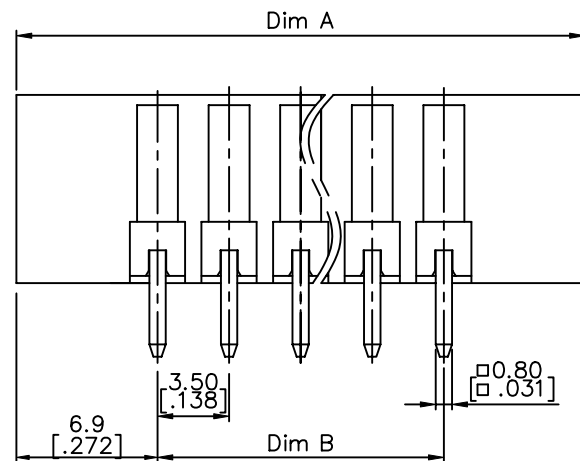
PRODUCT NUMBER	SERIES NAME	PITCH
20020108-CXXXXXL	06-350	3.50 mm



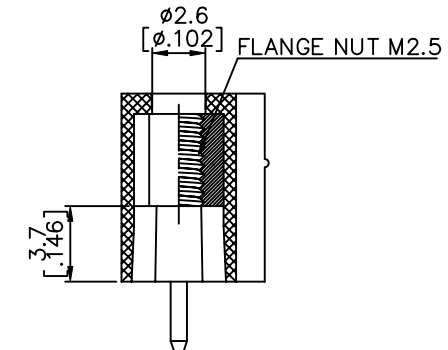
N= Number of poles

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	$(N-1)*3.5[.138]$

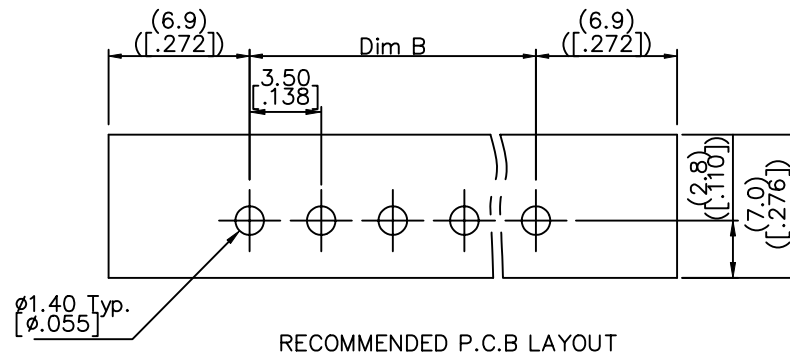
Poles	Tolerance
2p-6p	$\pm 0.15[.006]$
7p-12p	$\pm 0.20[.008]$
13p-16p	$\pm 0.25[.010]$
17p-24p	$\pm 0.30[.012]$



SECTION P-P



SECTION Q-Q

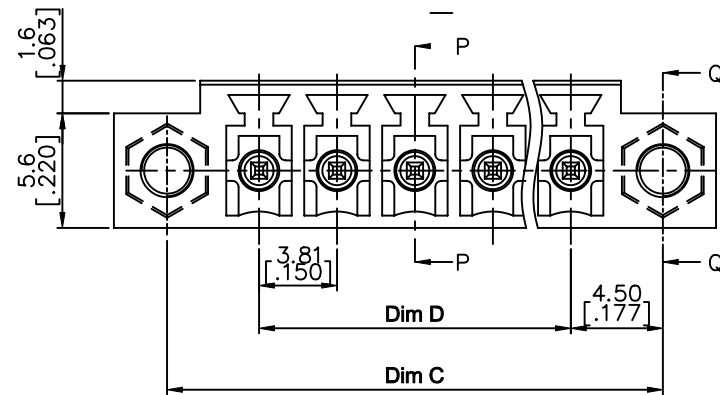


RECOMMENDED P.C.B LAYOUT

mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection MM INCH	product family TERMINAL BLOCK
ltr	ecn no	dr	date	title TERMINAL BLOCK PLUGGABLE, SOCKET, SIGNAL, STRAIGHT W/FLANGE
E				dwg no 20020108
				sheet 2 of 5
				size A4
				type CUSTOMER Drawing
sheet index	revision	sheet		

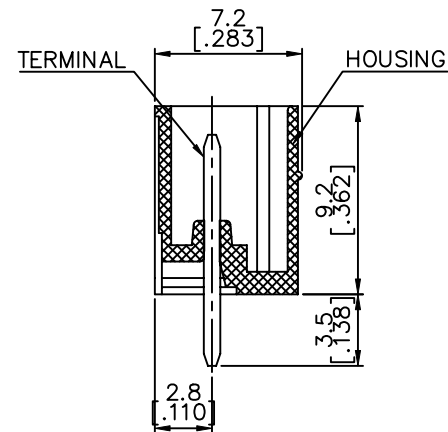
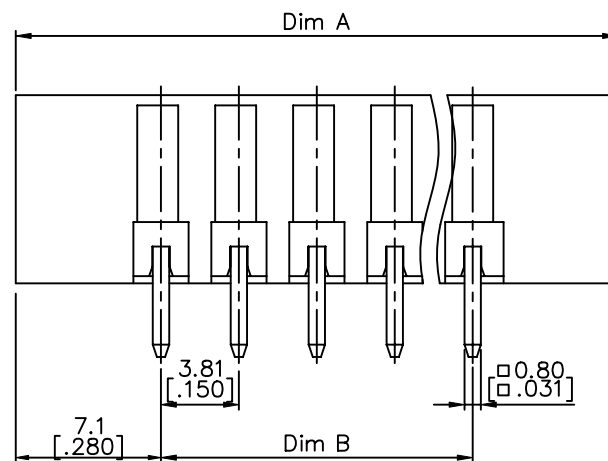
N= Number of poles

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

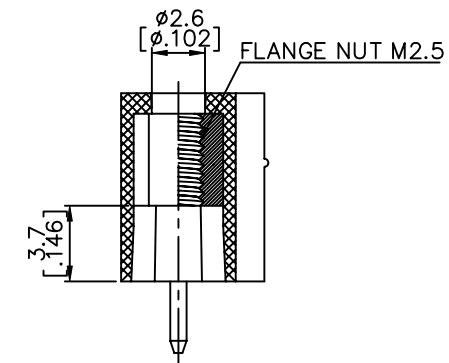


Dim A	$(N-1)*3.81[.150]+14.2[.559]$
Dim B	$(N-1)*3.81[.150]$
Dim C	$(N-1)*3.81[.150]+9.0[.354]$
Dim D	$(N-1)*3.81[.150]$

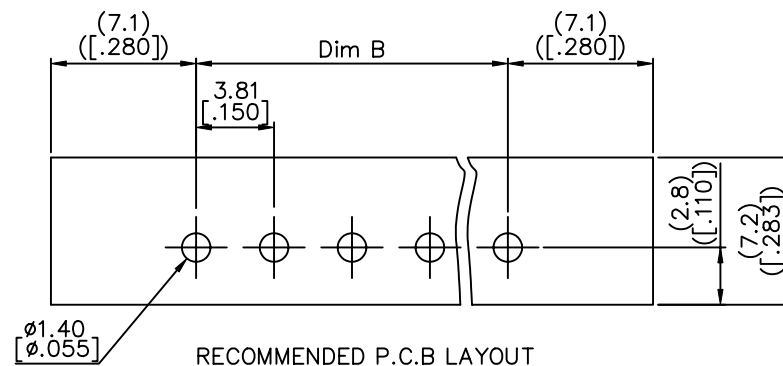
Poles	Tolerance
2p-6p	$\pm 0.15[.006]$
7p-12p	$\pm 0.20[.008]$
13p-16p	$\pm 0.25[.010]$
17p-24p	$\pm 0.30[.012]$



SECTION P-P

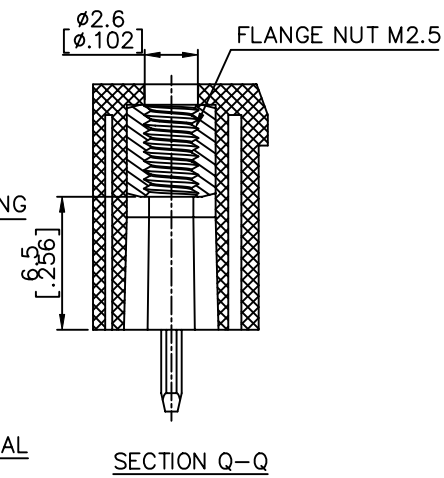
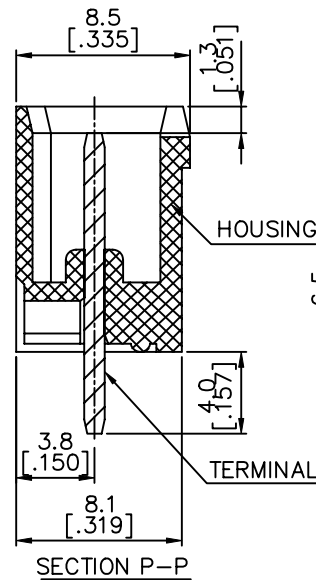
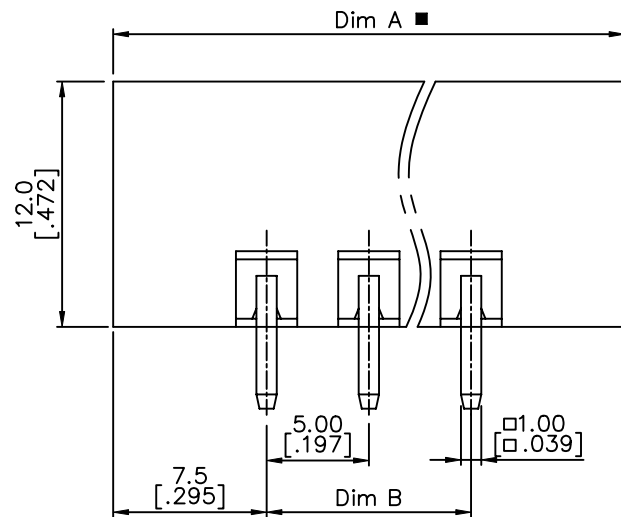
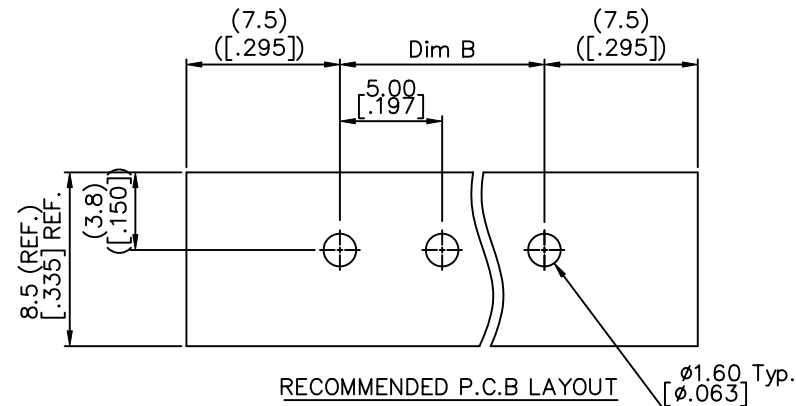
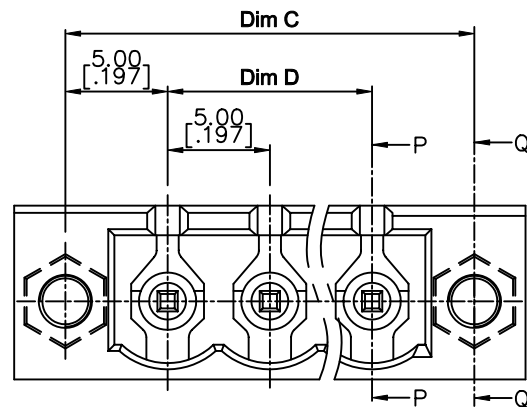


SECTION Q-Q



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				angles		lineal		MM [INCH]		TERMINAL BLOCK			
										PLUGGABLE, SOCKET, SIGNAL, STRAIGHT			
				X±1°		X.XX±0.1[.004]		scale		W/FLANGE			
				dr WENDY CHEN		042310				dwg no		sheet 3 of 5 size	
				enr JASON HSU		042310				20020108		A4	
				chr GARY HSIEH		042310							
				appd JOSEPH HSIA		042310							
sheet index		revision sheet											

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



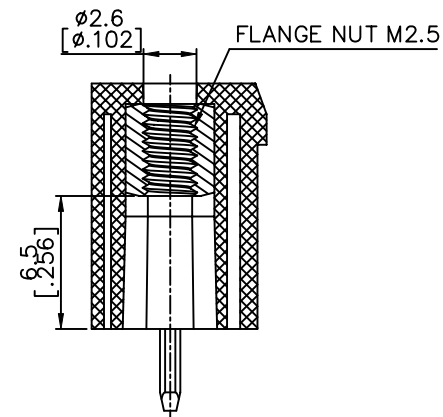
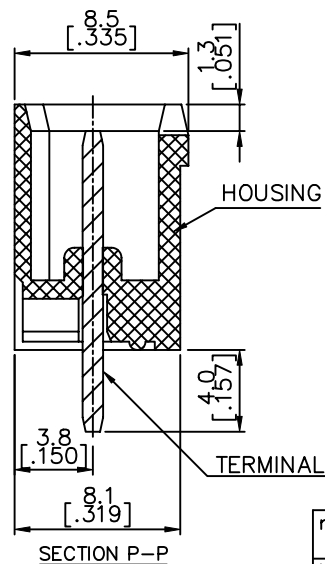
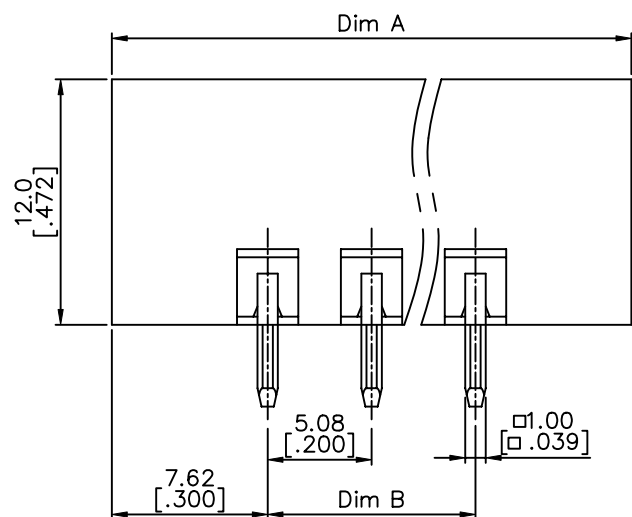
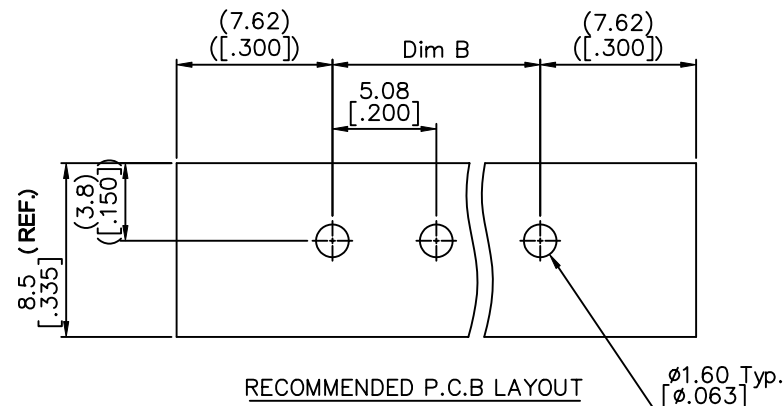
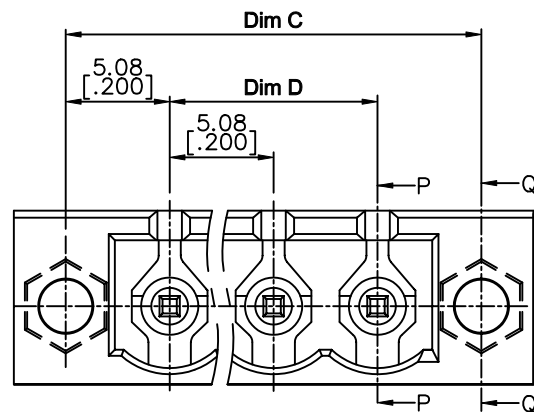
N= Number of poles

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	product family TERMINAL BLOCK
ltr ecn no dr date				tolerances unless otherwise specified		MM [INCH]	title
E				angles	X.±0.5[.020] X.X±0.3[.012] X°±1° X.XX±0.1[.004]	scale	TERMINAL BLOCK PLUGGABLE, SOCKET, SIGNAL, STRAIGHT W/FLANGE
				dr	WENDY CHEN 042310	FCI	sheet 4 of 5
				enr	JASON HSU 042310		size
				chr	GARY HSIEH 042310		A4
				appd	JOSEPH HSIA 042310		type
sheet index	revision sheet						CUSTOMER Drawing

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



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