



PRODUCT NUMBER

20020109-XXXXXXLF

20020109-□□□□A□□LF

PITCH

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	06-500	06-508
PITCH (mm)	5.00	5.08
VOLTAGE RATING (VAC)	300	300
CURRENT RATING (A)	12	12
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		

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. PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.

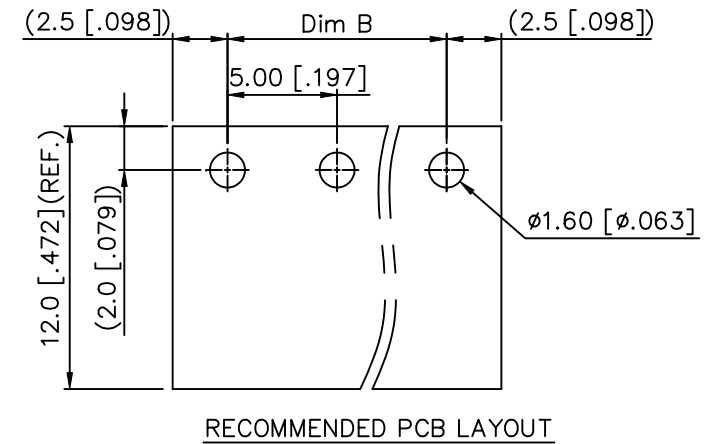
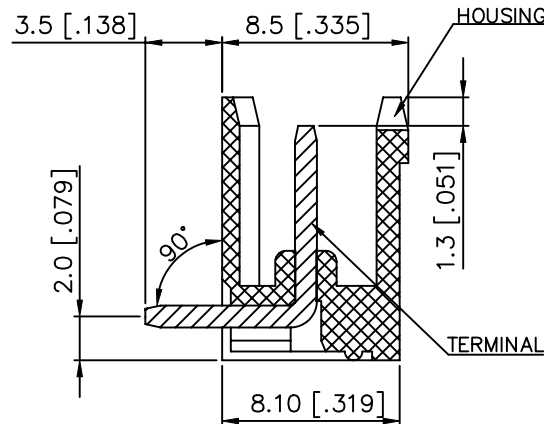
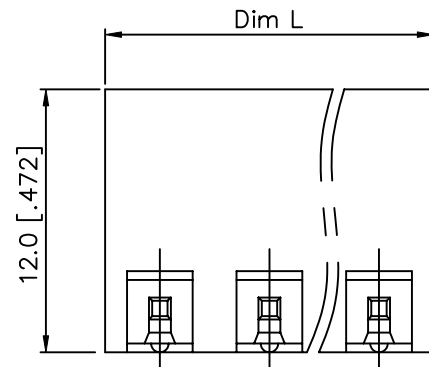
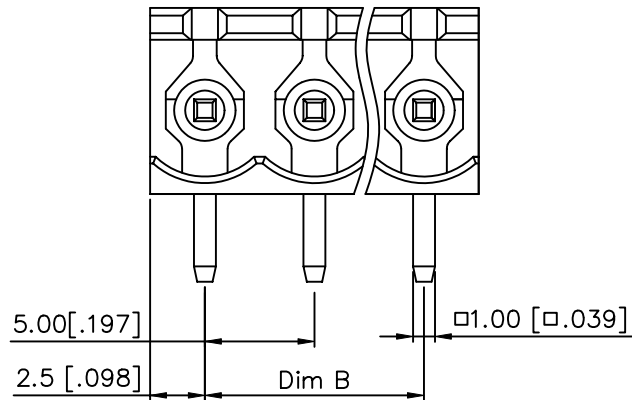
4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.

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. RECOMMENDED SOLDERING PROCESS BY WAVE SOLDER.

mat'l. code				surface	tolerance	projection	product family		
				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
A	T10-0099	WL	070110	angles	X.±0.5		TERMINAL BLOCK		
B	T10-0116	WL	072210	holes	X.X±0.3		PLUGGABLE SOCKET, RIGHT ANGLE		
C	T10-0161	WL	101210	flat	X.XX±0.1	scale	2 WALLS		
D	T10-0187	WL	121410	dr	WENDY CHEN	062110	dwg no		sheet 1 of 3
				enr	JASON HSU	062110	20020109		A4
				chr	GARY HSIEH	062110	type		CUSTOMER Drawing
				appd	JOSEPH HSIA	062110			
sheet index	revision sheet	D	D	D					
		1	2	3					

PRODUCT NUMBER	SERIES NAME	PITCH
20020109-GXXXXXXLF	06-500	5.00 mm



POLE		2	3	4	5	6	7	8	
DIM.L		10.0[.394]	15.0[.590]	20.0[.787]	25.0[.984]	30.0[1.181]	35.0[1.377]	40.0[1.574]	
DIM.B		5.0[.196]	10.0[.394]	15.0[.590]	20.0[.787]	25.0[.984]	30.0[1.181]	35.0[1.377]	
Tol.	±0.15[.006]								±0.25[.010]
POLE	9	10	11	12	13	14	15	16	
DIM.L	45.0[1.771]	50.0[1.968]	55.0[2.165]	60.0[2.362]	65.0[2.559]	70.0[2.755]	75.0[2.952]	80.0[3.149]	
DIM.B	40.0[1.574]	45.0[1.771]	50.0[1.968]	55.0[2.165]	60.0[2.362]	65.0[2.559]	70.0[2.755]	75.0[2.952]	
Tol.	±0.25[.010]				±0.30[.012]				
POLE	17	18	19	20	21	22	23	24	
DIM.L	85.0[3.346]	90.0[3.543]	95.0[3.74]	100.0[3.937]	105.0[4.133]	110.0[4.330]	115.0[4.527]	120.0[4.724]	
DIM.B	80.0[3.149]	85.0[3.346]	90.0[3.543]	95.0[3.740]	100.0[3.937]	105.0[4.133]	110.0[4.330]	115.0[4.527]	
Tol.	±0.30[.012]		±0.40[.016]						

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
D					angles X°±1°	X.X±0.5 X.X±0.3 X.XX±0.1	TERMINAL BLOCK PLUGGABLE SOCKET, RIGHT ANGLE 2 WALLS
					dr	WENDY CHEN 062110	dwg no
					enr	JASON HSU 062110	sheet 2 of 3
					chr	GARY HSIEH 062110	size
					appd	JOSEPH HSIA 062110	A4
sheet index	revision	sheet					type
							CUSTOMER Drawing

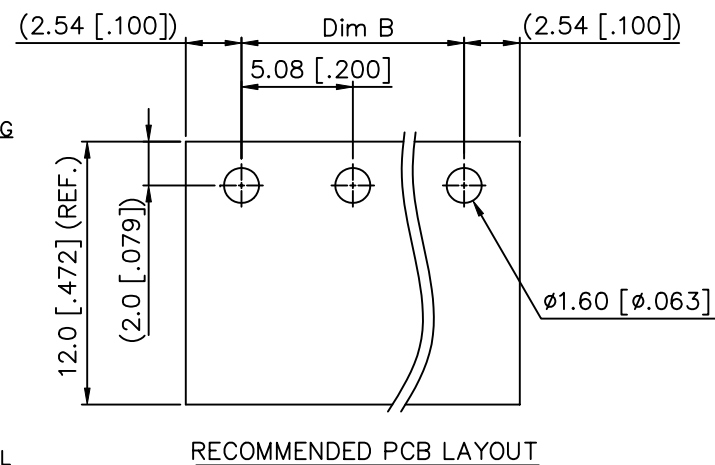
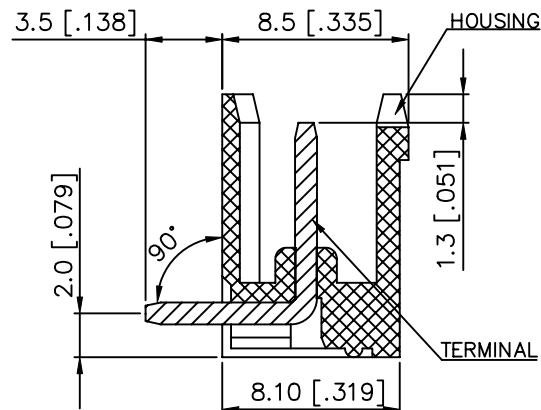
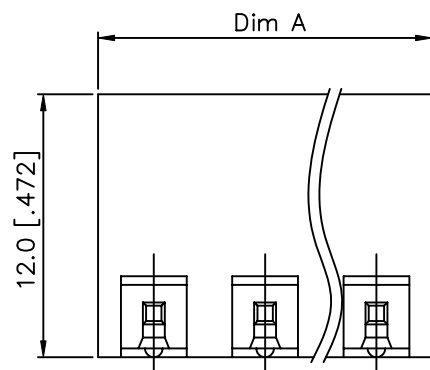
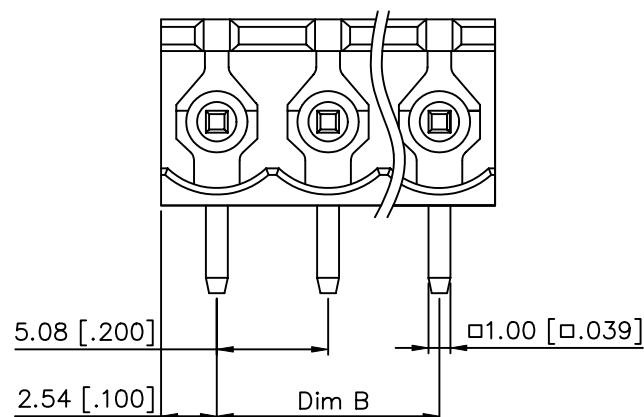


1 | 2

3 |

4

PRODUCT NUMBER	SERIES NAME	PITCH
20020109-HXXXXXXLF	06-508	5.08 mm



POLE		2	3	4	5	6	7	8
A		10.16[.400]	15.24[.600]	20.32[.800]	25.4[1.000]	30.48[1.200]	35.56[1.400]	40.64[1.600]
B		5.08[.200]	10.16[.400]	15.24[.600]	20.32[.800]	25.4[1.000]	30.48[1.200]	35.56[1.400]
Tol.		±0.15[.006]						±0.25[.010]
POLE	9	10	11	12	13	14	15	16
A	45.72[1.800]	50.8[2.000]	55.88[2.200]	60.96[2.400]	66.04[2.600]	71.12[2.800]	76.2[3.000]	81.28[3.200]
B	40.64[1.600]	45.72[1.800]	50.8[2.000]	55.88[2.200]	60.96[2.400]	66.04[2.600]	71.12[2.800]	76.2[3.000]
Tol.	±0.25[.010]				±0.30[.012]			
POLE	17	18	19	20	21	22	23	24
A	86.36[3.400]	91.44[3.600]	96.52[3.800]	101.6[4.000]	106.68[4.200]	111.76[4.400]	116.84[4.600]	121.92[4.800]
B	81.28[3.200]	86.36[3.400]	91.44[3.600]	96.52[3.800]	101.6[4.000]	106.68[4.200]	111.76[4.400]	116.84[4.600]
Tol.	±0.30[.012]		±0.40[.016]					

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
D					angles X°±1'	scale	TERMINAL BLOCK PLUGGABLE SOCKET, RIGHT ANGLE 2 WALLS
					X.XX±0.1		dwg no
					dr WENDY CHEN 062110		sheet 3 of 3
					engr JASON HSU 062110		size
					chr GARY HSIEH 062110		20020109
					appd JOSEPH HSIA 062110		A4
sheet index	revision	sheet					type
							CUSTOMER Drawing