

PRODUCT NUMBER

20020106-XXXXXXLF

20020106 — □ □ □ □ A 0 □ L F

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

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

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		

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. 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	T10-0099	WL	070110	angles	X.±0.5	MM	TERMINAL BLOCK
B	T10-0161	WL	101210	holes	X.X±0.3	[INCH]	PLUGGABLE SIGNAL, SOCKET, STRAIGHT
					X.XX±0.1	scale	2 WALLS
				dr	WENDY CHEN	062210	dwg no
				enr	JASON HSU	062210	sheet 1 of 3
				chr	GARY HSIEH	062210	size
				appd	JOSEPH HSIA	062210	A4
sheet index	revision sheet	B	B	B			type
		1	2	3			CUSTOMER Drawing



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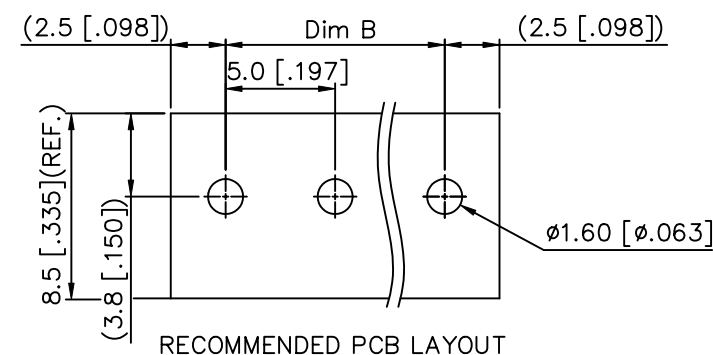
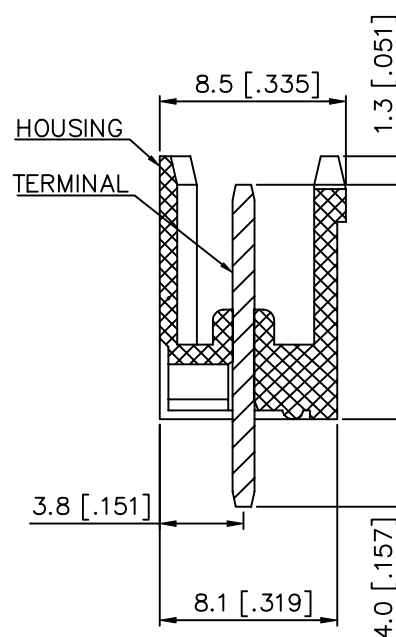
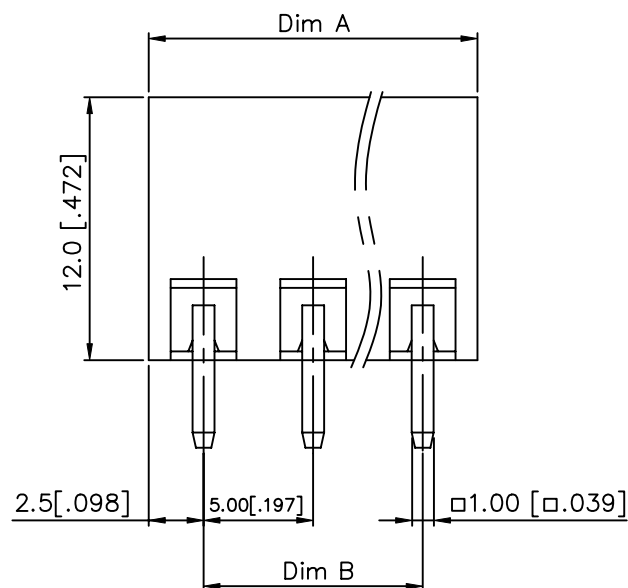
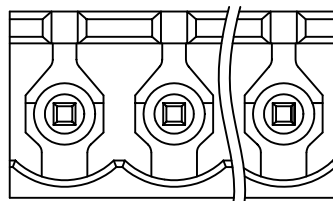


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4

PRODUCT NUMBER	SERIES NAME	PITCH
20020106-GXXXXXXLF	06-500	5.00 mm



POLE		2	3	4	5	6	7	8
DIM.A		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[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.A	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.A	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[3.74]	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	tolerance	projection	product family			
				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
B				angles	X.±0.5		TERMINAL BLOCK			
				in/out	X.X±0.3		PLUGGABLE SIGNAL, SOCKET, STRAIGHT			
				X°±1°	X.XX±0.1		2 WALLS			
				dr	WENDY CHEN	062210	dwg no		sheet 2 of 3	size
				engr	JASON HSU	062210	20020106		A4	
				chr	GARY HSIEH	062210				
				appd	JOSEPH HSIA	062210	type		CUSTOMER Drawing	
sheet index	revision sheet									

form: A4mmXLc

1 |

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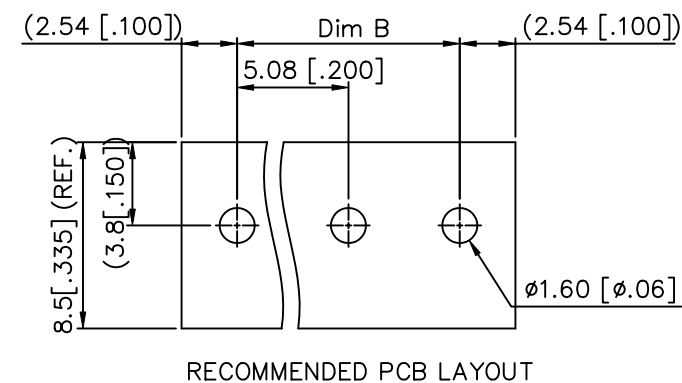
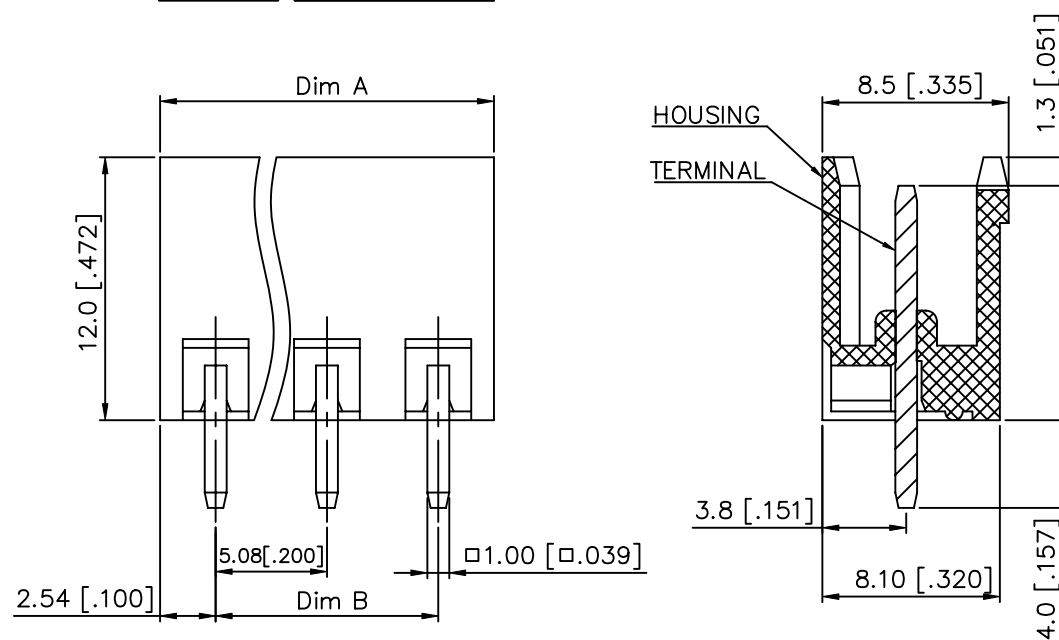
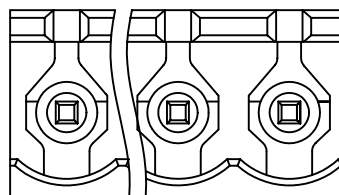
PDM: Rev:B 3 |

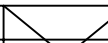
STATUS: Released

Printed: Oct 17, 2010 4



PRODUCT NUMBER	SERIES NAME	PITCH
20020106-HXXXXXL	06-508	5.08 mm



POLE		2	3	4	5	6	7	8
DIM.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]
DIM.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]						
POLE	9	10	11	12	13	14	15	16
DIM.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]
DIM.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
DIM.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]
DIM.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	product family
litr ecn no dr date				tolerances unless otherwise specified			TERMINAL BLOCK
B				angles	X.±0.5		title
				inches	X.X±0.3	MM	TERMINAL BLOCK
				X'±1"	X.XX±0.1	INCH	PLUGGABLE SIGNAL, SOCKET, STRAIGHT
				dr	WENDY CHEN	062210	2 WALLS
				enr	JASON HSU	062210	dwg no
				chr	GARY HSIEH	062210	sheet 3 of 3
				appd	JOSEPH HSIA	062210	size
						scale	20020106
							A4
							type
							CUSTOMER Drawing
sheet index	revision	sheet					