

PRODUCT NUMBER

20020002-XXXXXXLF

20020002-□□□□□0□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

SCREW CODE

CODE	SCREW TYPE	AVAILABILITY
A	-/+ 	ON REQUEST ONLY
B	- 	STANDARD

ALL FLANGE SCREWS ARE ONLY AVAILABLE IN +/-
COMBINATION SCREW TYPES.

PROPERTY TABLE

PROPERTY TABLE				
FCI SERIES NAME		01-500	01-508	
PITCH (mm)		5.00	5.08	
VOLTAGE RATING (VAC)		300	300	
CURRENT RATING (A)		12	12	
APPLICABLE WIRE RANGE (AWG)		1-WIRE	12~24	12~24
		2-WIRE	18	18
WIRE CROSS SECTION (mm ²)	SOLID	1-WIRE	2.5	2.5
		2-WIRE	1.0	1.0
	STRANDED	1-WIRE	2.5	2.5
		2-WIRE	1.5	1.5
OPENING CONTACT HOUSING(mm ²)		2.6x3.2	2.6x3.2	
WIRE STRIP LENGTH(mm)		7~8	7~8	
TORQUE +/-10% (N-m/Lb-in)		0.57/5.0	0.57/5.0	
SCREW		M3x0.5	M3x0.5	
WITHSTANDING VOLTAGE (kV)		1.6	1.6	
OPERATING TEMP. (°C)		-40~+115	-40~+115	
POLES AVAILABLE		02~24	02~24	
SAFETY CERTIFICATE				

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

NOTES:

1. MATERIALS

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

1-2 SCREW: STEEL, ZINC PLATED.

1-3 CLAMP: COPPER ALLOY, NICKEL PLATED.

1-4 TERMINAL: COPPER ALLOY, TIN PLATED.

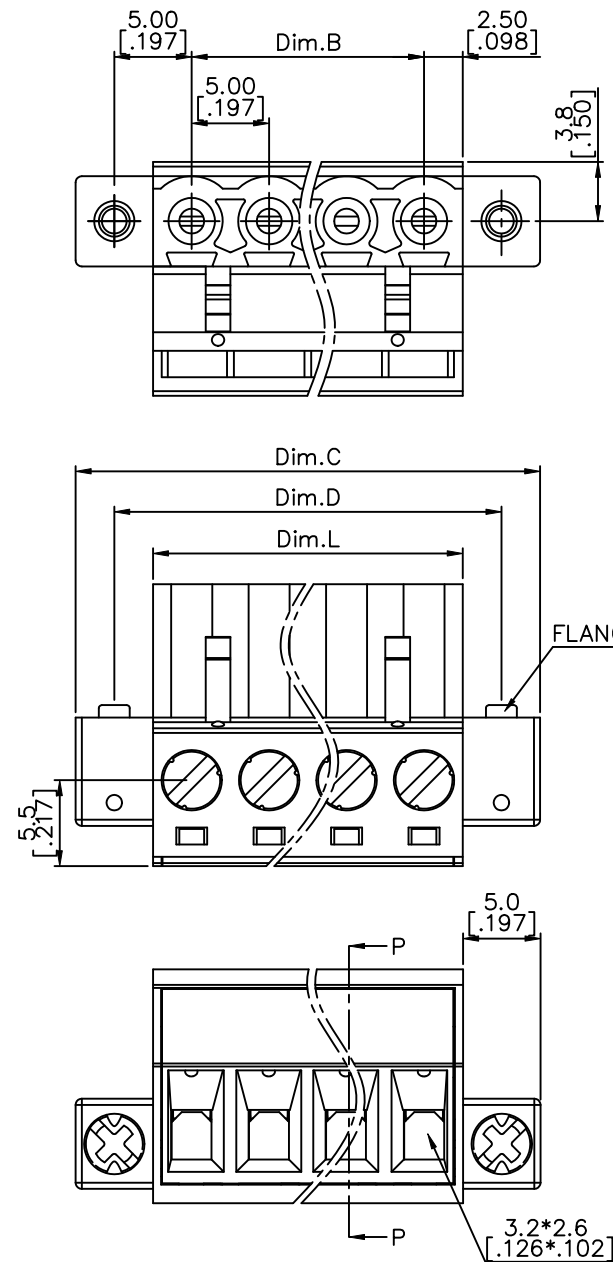
2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.

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.

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	T10-0082	WL	080510	angles	X.±0.5	MM	TERMINAL BLOCK PLUGGABLE, PLUG, SINGAL, W/FLANGE DOWNSIDE CONTACT
B	T10-0158	WL	100410	to hole	X.X±0.3	[INCH]	
C	T-005908	WL	091311	to line	X.XX±0.1	scale	
				dr	WENDY CHEN	051410	FCI
				enr	JASON HSU	051410	
				chr	GARY HSIEH	051410	
				appd	JOSEPH HSIA	051410	
sheet index	revision	C	C	C			type
	sheet	1	2	3			CUSTOMER Drawing

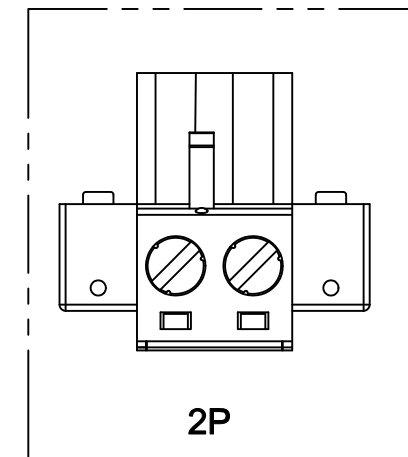
PRODUCT NUMBER	SERIES NAME	PITCH
20020002-GXXXXXLf	01-500	5.00 mm



N= Number of poles

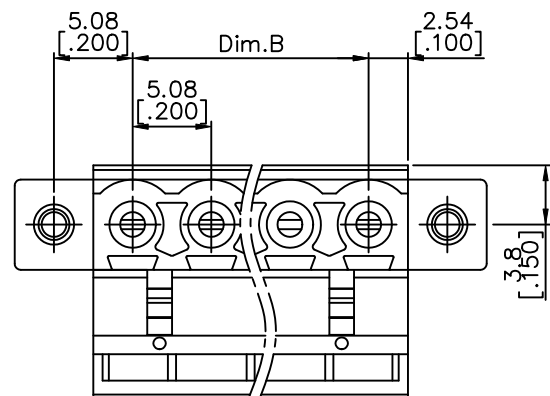
Dim L	N*5.0 [.197]
Dim B	(N-1)*5.0 [.197]
Dim C	(N+2)*5.0 [.197]
Dim D	(N+1)*5.0 [.197]

Poles	Tolerance
2P-7P	±0.15 [.006]
8P-12P	±0.25 [.010]
13P-18P	±0.30 [.012]
19P-24P	±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			title
				angles	X.±0.5	scale	TERMINAL BLOCK PLUGGABLE, PLUG, SINGAL, W/FLANGE DOWNSIDE CONTACT
				linear	X.X±0.3		
				X*±1°	X.XX±0.1	FCI	dwg no
				dr	WENDY CHEN 051410		sheet 2 of 3 size
				enr	JASON HSU 051410		20020002 A4
				chr	GARY HSIEH 051410		type
				appd	JOSEPH HSIA 051410		CUSTOMER Drawing
sheet index	revision	sheet					

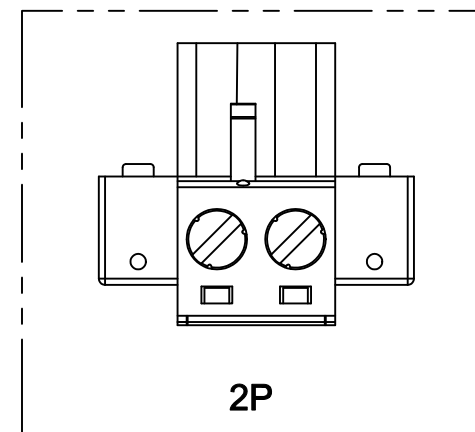
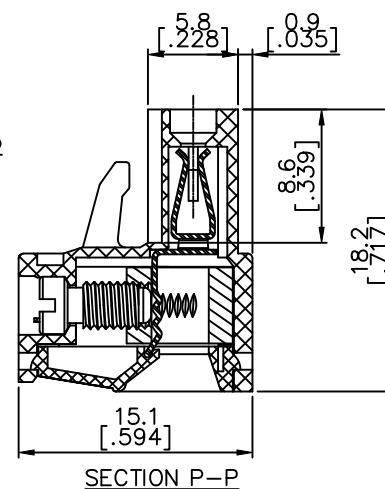
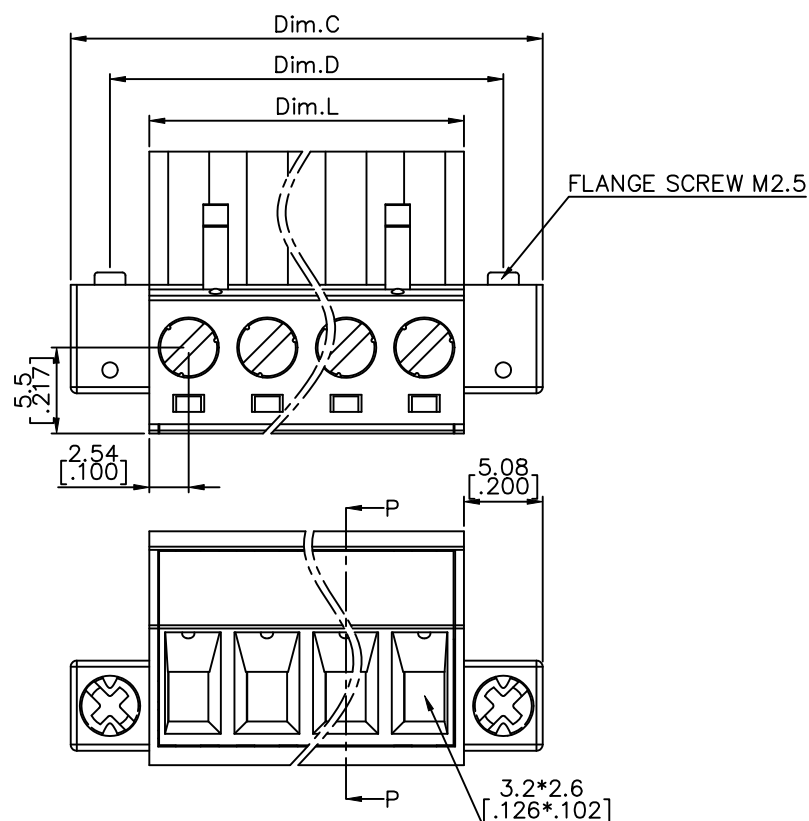
PRODUCT NUMBER	SERIES NAME	PITCH
20020002-HXXXXXXLF	01-508	5.08 mm



N= Number of poles

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

Poles	Tolerance
2P-7P	±0.15[.006]
8P-12P	±0.25[.010]
13P-18P	±0.30[.012]
19P-24P	±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	title TERMINAL BLOCK PLUGGABLE, PLUG, SINGAL, W/FLANGE DOWNSIDE CONTACT
c				dwg no 20020002
				sheet 3 of 3
				size A4
				type CUSTOMER Drawing
sheet index	revision sheet			