

PRODUCT NUMBER
20020319-XXXXXXXXLF

20020319 -

PITCH
G: 5.00 mm

POLES

2: 2 POLES
3: 3 POLES
:
24: 24 POLES

SCREW CODE

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

LF: DENOTED ROHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

HOUSING CODE

CODE	COLOR	AVAILABILITY
1	GREEN(RAL 6018/T)	STANDARD
2	BLACK(RAL9005)	ON REQUEST ONLY
3	GREY(RAL7035/D)	ON REQUEST ONLY
4	BLUE(RAL 5015/A)	ON REQUEST ONLY

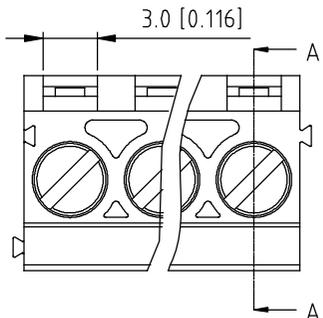
NOTES:

- 1.MATERIAL:
1-1 HOUSING: THERMOPLASTIC RESIN, UL94V-0 RATED.
1-2 CLAMP: BRASS NICKEL PLATED.
1-3 TERMINAL: BRASS TIN PLATED.
1-4 SCREW: STEEL ZINC 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.

PROPERTY TABLE		
PITCH (mm)		5.00
VOLTAGE RATING (VAC)	cULus	300
	VDE	450
CURRENT RATING (A)	cULus	20
	VDE	24
APPLICABLE WIRE RANGE (AWG)	SOLID	12~30
	STRANDED	12~30
WIRE CROSS SECTION (mm ²)		0.2~2.5
OPENING CONTACT HOUSING(mm ²)		2.7x3.8
WIRE STRIP LENGTH(mm)		6~7
TORQUE +/- 10%	(Lb-in) cULus	3.5
	(N-m) VDE	0.5
SCREW		M3
WITHSTANDING VOLTAGE (kV)	cULus	1.6
	VDE	2.5
OPERATING TEMP. (°C)		-40~+115
SOLDERING TEMP. (°C)		250±10 (5sec)
POLES AVAILABLE		02~24
SAFETY CERTIFICATE		

mat'l. code		surface ASME Y14.5	tolerance ASME Y14.5	projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified	TERMINAL BLOCK
A		LS	051012	angles	title
				X.±0.5	TERMINAL BLOCK
				X.X±0.3	FIXED SIGNAL PLUG, HOR. 180D WIRE INLET
				X*±1*	scale
				dr LEIF SHEN 031912	sheet 1 of 2 size
				enr LEIF SHEN 031912	20020319 A4
				chr LEIF SHEN 031912	type
				appd GARY HSIEH 031912	CUSTOMER Drawing
sheet index	revision sheet	A	A		
		1	2		

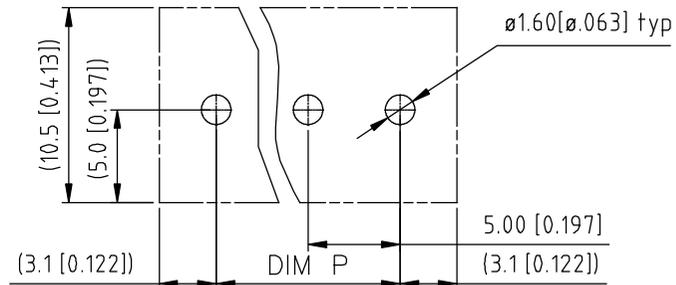
PRODUCT NUMBER	PITCH
20020319-GXXXXXXLF	5.00 mm



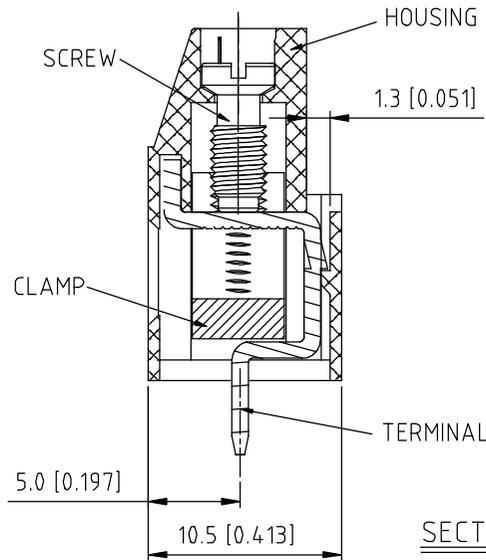
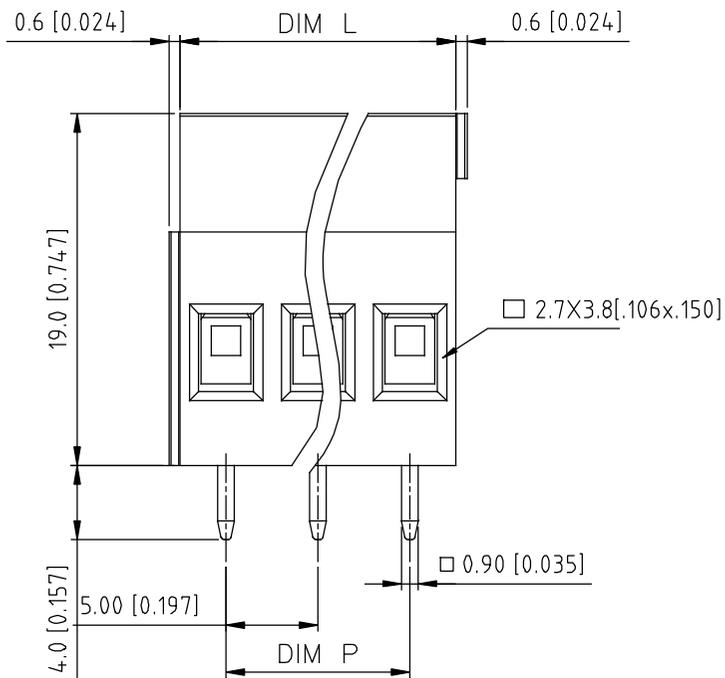
N=Number of poles

DIM L	$N \times 5.0 [0.197]$
DIM P	$(N-1) \times 5.0 [0.197]$

Poles	Tolerance
2P-4P	$\pm 0.15 [0.006]$
5P-8P	$\pm 0.25 [0.010]$
9P-16P	$\pm 0.35 [0.014]$
17P-24P	$\pm 0.40 [0.016]$



RECOMMENDED P.C.B LAYOUT



SECTION A-A

mat'l. code		surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection MM	product family TERMINAL BLOCK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title
A				angles	X.±0.5	TERMINAL BLOCK
				fin	X.X±0.3	
				X*±1*	X.XX±0.1	FIXED SIGNAL PLUG, HOR. 180D WIRE INLET
				dr	LEIF SHEN 031912	dwg no
				enr	LEIF SHEN 031912	sheet 2 of
				chr	LEIF SHEN 031912	size
				appd	GARY HSIEH 031912	20020319
						A4
sheet index	revision sheet					type
						CUSTOMER Drawing