FCI
FCIconnect.com

PRODUCT NUMBER
20020369-XXXXXXXLF

20020369-☐☐☐ ☐☐0☐ LF

PITCH
G: 5.00 mm

POLES
02: 2 POLES
03: 3 POLES
|
24: 24 POLES

LF : NOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

PROPERTY TABLE		
PITCH (mm)		5.00
VOLTAGE RATING (VAC)		300
CURRENT RATING (A)	cULus	20
APPLICABLE WIRE RANGE (AWG)	SOLID	12~24
	STRANDED	12~24
WIRE STRIP LENGTH(mm)		9~10
WITHSTANDING VOLTAGE (kV)	cULus	1.6
OPERATING TEMP. (°C)		-40~+115
SOLDERING TEMP. (°C)		250±10/5 Sec
POLES AVAILABLE		02~24
SAFETY CERTIFICATE		PENDING

HOUSING CODE

CODE	COLOR	AVAILABILTY
1	GREEN(RAL 6018/T)	STANDARD
2	BLACK(RAL 9005)	ON REQUEST ONLY
3	GREY(RAL 7035/D)	ON REQUEST ONLY
4	BLUE(RAL 5015/A)	ON REQUEST ONLY

SCREW CODE
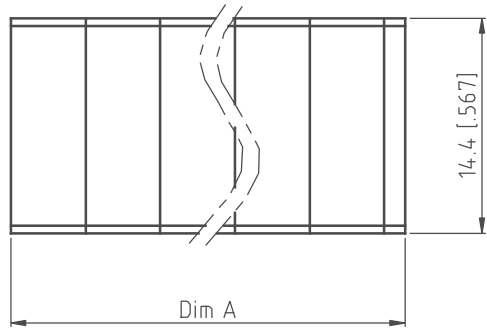
CODE	SCREW TYPE		AVAILABILTY
A	-/+	⊕	ON REQUEST ONLY
B	-	⊖	STANDARD

NOTES:
1. MATERIAL:
 1-1. HOUSING: THERMOPLASTIC RESIN, UL94V-0 RATED.
 1-2. CLAMP: STEEL
 1-3. TERMINAL: BRASS, TIN PLATED.
 1-4. COVER: THERMOPLASTIC RESIN, UL94V-0 RATED.
2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.
3. PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.
4. 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		LS	082112	angles / linear	X.±0.5	MM	TERMINAL BLOCK
					X.X±0.3	INCH	FIXED, SIGNAL,HORIZONTAL WIRE INLET
				X°±1°	X.XX±0.1	scale	
		dr	LEIF SHEN	081012			dwg no	sheet 1 of 2	size
		engr	LEIF SHEN	081012		FCI	20020369		A4
		chr	LEIF SHEN	081012				
		appd	JOSEPH HSIA	081012			type	CUSTOMER Drawing
sheet index	revision sheet	A 1	A 2				

form: A4mmXLc

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PRODUCT NUMBER	PITCH
20020369-GxxxxxxLF	5.00 mm

14.4 [.567]

Dim A

(2.3 [.091]) Dim B (4.1 [.162])

5.00 [.197]

2.53 [.100]

ø1.40[.055] Typ.

(14.4 [.567])

P.C.B. LAYOUT

8.20±0.15 [.323±0.01]

HOUSING — COVER

CLAMP

13.5 [.532]

TERMINAL

5.00 [.197] 0.80 [.032]

2.3 [.091] Dim B

0.80 [.032] 2.5 [.100]

2.5 [.099]

8.20±0.15 [.323±0.01]
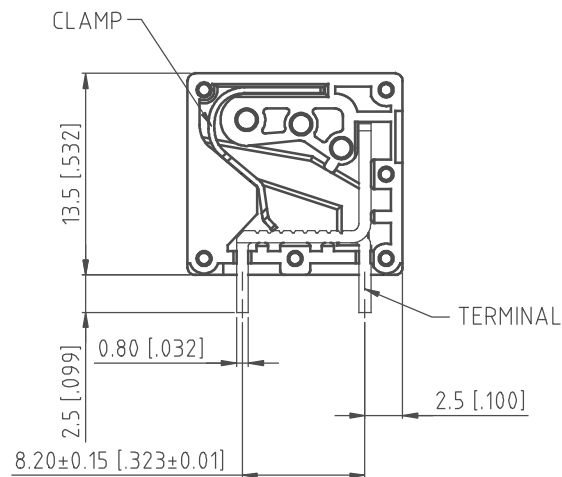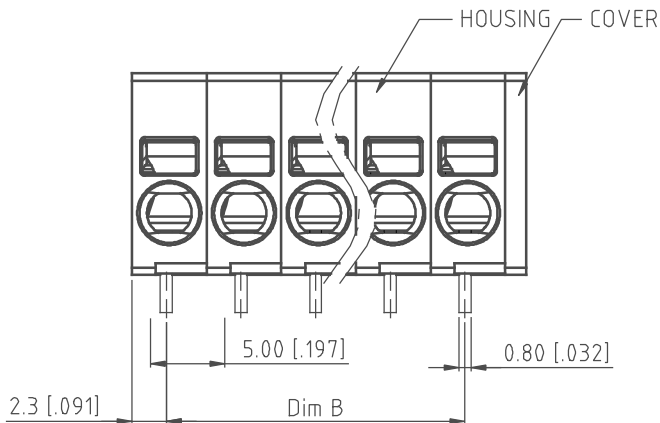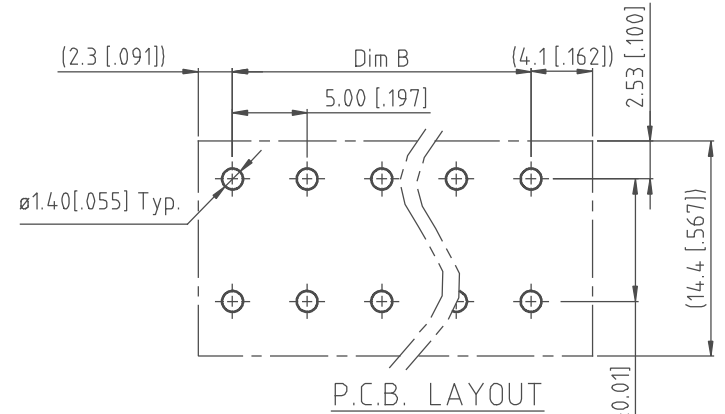
DIMENSION

Dim A	NX5.00[.197]+1.40[.055]
Dim B	(N-1)X5.00[.197]

N=Number of contacts

Poles	Tolerance
2p-6p	±0.10[.004]
7p-12p	±0.20[.008]
13p-18p	±0.30[.012]
19p-24p	±0.40[.016]

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				angles	linear	X.±0.5	MM	TERMINAL BLOCK	
						X.X±0.3	INCH	FIXED, SIGNAL,HORIZONTAL WIRE INLET	
				X°±1°		X.XX±0.1	scale		
				dr	LEIF SHEN	081012	dwg no	sheet 2 of	size
				engr	LEIF SHEN	081012			A4
				chr	LEIF SHEN	081012	20020369		
				appd	JOSEPH HSIA	081012	type	CUSTOMER Drawing	
sheet index	revision sheet								

form: A4mmXLc