

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)

[20020007-G021B01LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER

20020007-XXXXXXLF

20020007 -

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

PRINTING CODE	POSITION	MARKING
0	NONE	NONE
1	SIDE	1,2,3,4,5...

SCREW CODE

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

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.

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)		1-WIRE 2.5	2.5
		2-WIRE 1.0	1.0
		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			

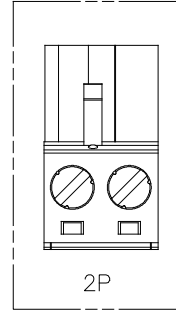
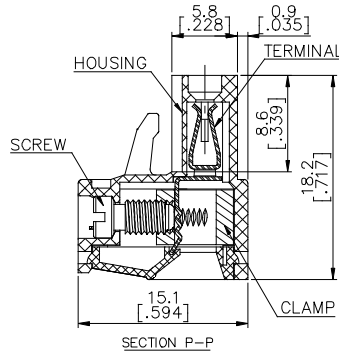
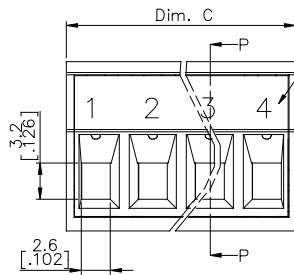
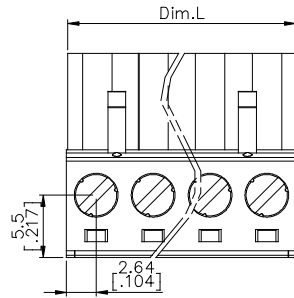
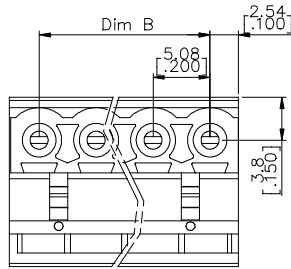
HOUSING CODE

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

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	T10-0082	WL	080510	angles	X±0.5	MM	TERMINAL BLOCK	
B	T10-0158	WL	100410	scale	X.X±0.3	[INCH]	PLUGGABLE, PLUG, SIGNAL, W/O FLANGE	
C	T-005908	WL	091311	X'±1'	X.XX±0.1	scale	DOWNSIDE CONTACT	
D	T-010814	LS	050912	dr	WENDY CHEN	051410	dwg no	
				enr	JASON HSU	051410	sheet 1 of 3	
				chr	GARY HSIEH	051410	20020007	
				appd	JOSEPH HSIA	051410	A4	
sheet index	revision sheet	D	D	D			type	
		1	2	3			CUSTOMER Drawing	

form: A4mmXLc

PRODUCT NUMBER	SERIES NAME	PITCH
20020007-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*5.08[.200]+0.1[.004]

Poles	Tolerance
2P-7P	±0.15[.006]
8P-12P	±0.25[.010]
13P-18P	±0.30[.012]
19P-24P	±0.40[.016]

Text color: Black
Printing code

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 TERMINAL BLOCK PLUGGABLE, PLUG, SIGNAL, W/O FLANGE DOWNSIDE CONTACT
D	angles X±0.5 X.XX±0.3 X'±1'	scale X.XX±0.1	MM [INCH]	dwg no 20020007
dr WENDY CHEN 051410	enr JASON HSU 051410	chr GARY HSIEH 051410	appd JOSEPH HSIA 051410	sheet 3 of 3 size A4
sheet index	revision sheet	type CUSTOMER Drawing		