

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)

[20020516-M021B01LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER
20020516-MXXXXXXLF

20020516 —        L F

PITCH
M: 7.62 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

PROPERTY TABLE			
FCI SERIES NAME		04-762	
PITCH (mm)		7.62	
VOLTAGE RATING (VAC)		300	
CURRENT RATING (A)		32	
APPLICABLE WIRE RANGE (AWG)		1-WIRE	8~24
		2-WIRE	14
WIRE CROSS SECTION (mm ²)	SOLID	1-WIRE	10
		2-WIRE	2.5
	STRANDED	1-WIRE	6
		2-WIRE	4
	OPENING CONTACT HOUSING(mm ²)		3.6x4.1
WIRE STRIP LENGTH(mm)		10~11	
TORQUE +/-10% (N-m/Lb-in)		0.79/7.0	
SCREW		M3.5x0.5	
WITHSTANDING VOLTAGE (kV)		1.6	
OPERATING TEMP. (°C)		-40~+115	
SOLDERING TEMP. (°C)		250±10 (5 sec.)	
POLES AVAILABLE		02~16	
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:

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.

1-5 WIRE GUARD: STAINLESS STEEL.

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

3. BOXED PACKAGING.

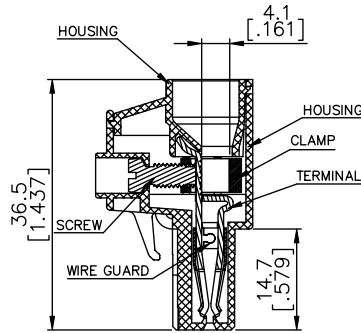
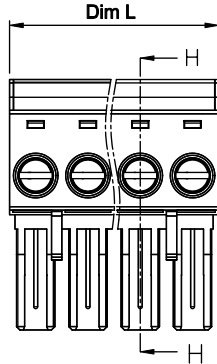
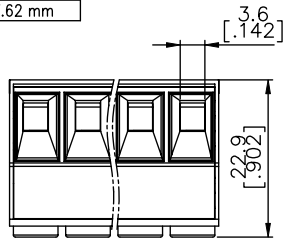
DETAILED PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.

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	tolerance	projection	product family
				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK
ltr	ecr	no	dr	tolerances unless otherwise specified			title
A	D009-0203	BF	062509	angles	X.±0.5[.020]	MM	
B	T09-1148	BF	111709	scale	X.X±0.3[.012]	INCH	
C	T09-1152	BF	112609	X'±1"	X.XX±0.1[.004]		
D	T10-0042	WL	030310	dr	BEER FU	062509	
E	T10-0159	WL	100410	enrg	BEER FU	062509	
F	T10-0187	WL	121410	chr	GARY HSIEH	062509	
G	T-004746	WL	072211	appd	JOSEPH HSIA	062509	
sheet	revision	G	G				
index	sheet	1	2				

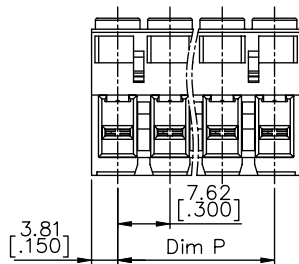
PRODUCT NUMBER	SERIES NAME	PITCH
20020516-MXXXXXXLF	04-762	7.62 mm



N= NUMBER OF POLES
DIMENSION

Dim L	N*7.62[.300]
Dim P	(N-1)*7.62[.300]

Poles	Tolerance
2P-4P	±0.10[.004]
5P-8P	±0.20[.008]
9P-12P	±0.30[.012]
13P-16P	±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	angles	MM [INCH]	TERMINAL BLOCK
G	X. ±0.5[.020]	X.X ±0.3[.012]	scale	TERMINAL BLOCK
	X'±1'	X.XX ±0.1[.004]		PLUGABLE, PLUG, POWER, W/O FLANGE
dr	BEER FU 062509			dwg no
enr	BEER FU 062509			20020516
chr	GARY HSIEH 062509			sheet 2 of 2
appd	JOSEPH HSIA 062509			size A4
sheet index	revision sheet			type CUSTOMER Drawing