

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)

[20020000-D021B01LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER
20020000-XXXXXXLF

20020000-

PITCH
C: 3.50 mm
D: 3.81 mm

POLES
02: 2 poles
03: 3 poles
04: 4 poles
24: 24 poles

LF : DENOTED RoHS COMPATIBLE
1 : STANDARD PRODUCT
W/ BOX PACKING

PROPERTY TABLE			
FCI SERIES NAME		01-350	01-381
PITCH (mm)		3.50	3.81
VOLTAGE RATING (VAC)		300	300
CURRENT RATING (A)	cULus	10	10
	VDE	10.5	10.5
APPLICABLE WIRE RANGE (AWG)		1-WIRE 16~26 2-WIRE 20	16~26 20
WIRE CROSS SECTION (mm ²)	SOLID	1-WIRE 1.5	1.5
		2-WIRE 0.5	0.5
	STRANDED	1-WIRE 1.5	1.5
		2-WIRE 0.75	0.75
OPENING CONTACT HOUSING(mm ²)		1.6x2.5	1.7x2.5
WIRE STRIP LENGTH(mm)		6~7	6~7
TORQUE +/−10% (N-m/Lb-in)		0.34/3.0	0.34/3.0
SCREW		M2x0.4	M2x0.4
WITHSTANDING VOLTAGE (kV)	cULus	1.6	1.6
	VDE	2.5	2.5
OPERATING TEMP. (°C)		−40~+115	−40~+115
POLES AVAILABLE		02~24	02~24
SAFETY CERTIFICATE			

HOUSING CODE

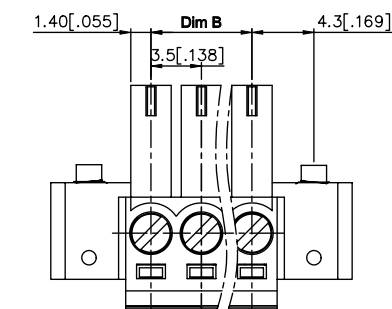
CODE	COLOR	AVAILABILITY
1	GREEN(RAL 6018/T)	STANDARD
2	BLACK	ON REQUEST ONLY
3	GREY(RAL 7004/P)	ON REQUEST ONLY
4	BLUE(RAL 5015/A)	ON REQUEST ONLY

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	tolerance	projection	product family	
				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK	
ltr	ecn	no	dr	date	tolerances unless otherwise specified	angles	title	
A	T10-0062	WL	050710		X.±0.5[.020]	MM	TERMINAL BLOCK	
B	T10-0081	WL	061710		X.X±0.3[.012]	INCH	PLUGGABLE, PLUG, SIGNAL, W/FLANGE	
C	T10-0127	WL	080910		X.XX±0.1[.004]	scale	CONTACT UP SIDE	
D	T10-0155	WL	093010	dr	WENDY CHEN	042310	dwg no	sheet 1 of 3
E	T11-0013	WL	040811	enrg	JASON HSU	042310	20020000	A4
F	T-004860	WL	080411	chr	GARY HSIEH	042310	type	CUSTOMER Drawing
				appd	JOSEPH HSIA	042310		
sheet	revision	F	F	F				
index	sheet	1	2	3				

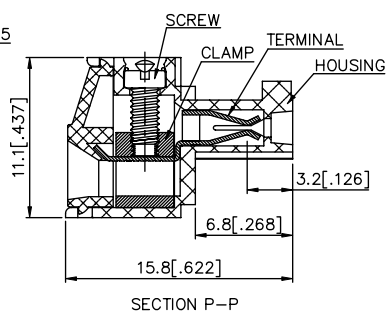
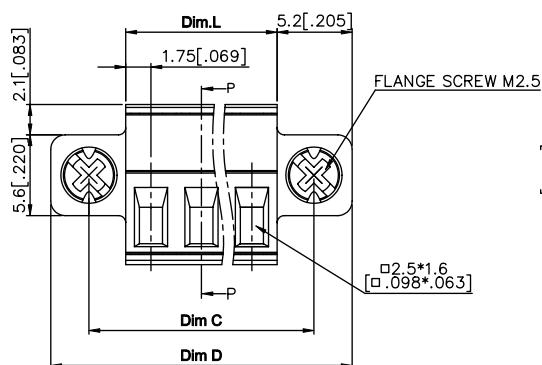
PRODUCT NUMBER	SERIES NAME	PITCH
20020000-CXXXXXXLF	01-350	3.50 mm



N= NUMBER OF POLES

Dim L	$N \cdot 3.5[.138]$
Dim B	$(N-1) \times 3.5[.138]$
Dim C	$(N-1) \times 3.5[.138] + 8.6[.339]$
Dim D	$N \cdot 3.5[.138] + 10.4[.409]$

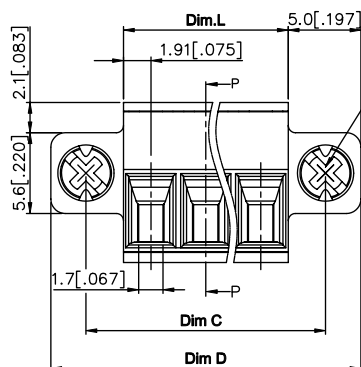
Poles	Tolerance
2P-6P	$\pm 0.15[.006]$
7P-12P	$\pm 0.20[.008]$
13P-18P	$\pm 0.25[.010]$
19P-24P	$\pm 0.30[.012]$



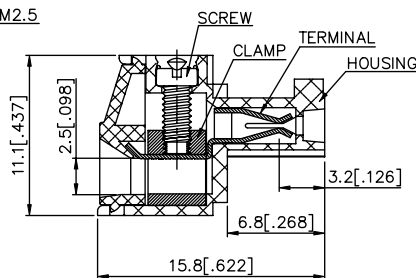
mat'l. code				surface ASME Y14.5 ✓ tolerance ASME Y14.5				projection 		product family TERMINAL BLOCK				
itr ecn no dr date				tolerances unless otherwise specified				title		TERMINAL BLOCK				
F				angles $\begin{matrix} \text{inches} \\ \text{X} \pm 0.5 [.020] \\ \text{X} \pm 0.3 [.012] \\ \text{X} \pm 1" \\ \text{X} \times \pm 0.1 [.004] \end{matrix}$				 INCH		PLUGGABLE, PLUG, SIGNAL, W/FLANGE CONTACT UP SIDE				
				scale						dwg no		sheet 2 of 3		size
				engr WENDY CHEN 042310						20020000		A4		
				enrg JASON HSU 042310										
				chr GARY HSIEH 042310						type		CUSTOMER Drawing		
				appd JOSEPH HSIA 042310										
sheet index		revision												
rebat														

N= NUMBER OF POLES

Poles	Tolerance
2P-6P	$\pm 0.15[.006]$
7P-12P	$\pm 0.20[.008]$
13P-18P	$\pm 0.25[.010]$
19P-24P	$\pm 0.30[.012]$



FLANGE SCREW M2.5



SECTION P-P

mat'l. code				surface ASME Y14.5 ✓ ASME Y14.5		projection 		product family TERMINAL BLOCK	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		
F					angles b in X ±0.5, [0.20] X ±0.3, [0.12] X ±1" X.XX±0.1, [0.04]		MM [INCH] scale 		
			dr	WENDY CHEN	042310	dwg no		sheet 3 of 3	
			engr	JASON HSU	042310	20020000		A4	
			chr	GARY HSIEH	042310	type		CUSTOMER Drawing	
			appd	JOSEPH HSIA	042310				
sheet index	revision	sheet							