

PRODUCT NUMBER
20020516-MXXXXXL

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.

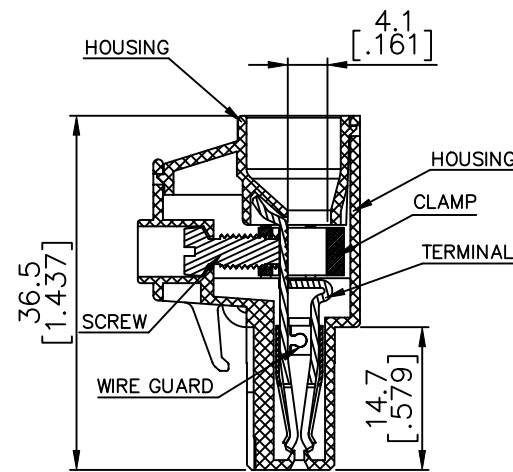
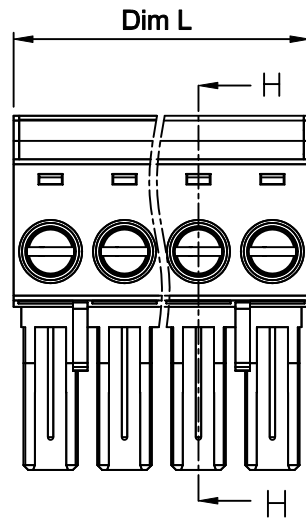
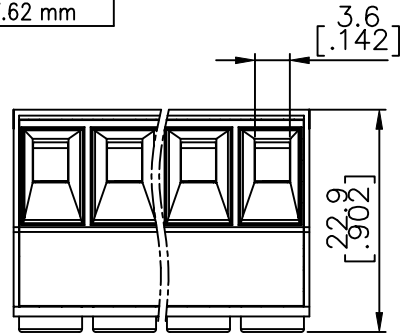
5. THE PRODUCTS WHERE THE PART NUMBER END IN "LF" MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

mat'l. code				surface ASME Y14.5		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK					
ltr	ecn no	dr	date	tolerances unless otherwise specified						title					
A	DG09-0203	BF	062509	angles in/out	X.±0.5[.020]				TERMINAL BLOCK						
B	T09-1148	BF	111709		X.X±0.3[.012]										
C	T09-1152	BF	112809		X'±1"		X.XX±0.1[.004]		PLUGGABLE PLUG, CONTACT DOWN SIDE						
D	T10-0042	WL	030310		dr	BEER FU	062509	scale							
E	T10-0159	WL	100410	enrg	BEER FU	062509			dwg no				sheet 1 of 2		size
F	T10-0187	WL	121410	chr	GARY HSIEH	062509			20020516				A4		
G	T-004746	WL	072211	appd	JOSEPH HSIA	062509			type				CUSTOMER Drawing		
sheet	revision	G	G												
index	sheet	1	2												



FCIconnect.com

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20020516-MXXXXXXLF	04-762	7.62 mm

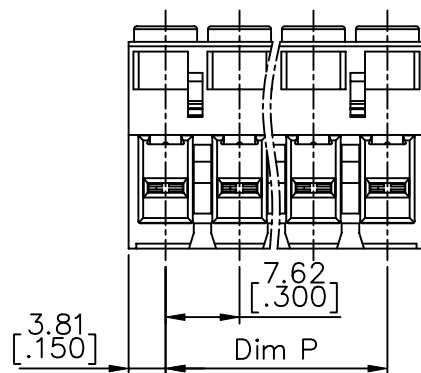


SECTION H-H

N= NUMBER OF POLES
DIMENSION

Dim L	$N \times 7.62 [.300]$
Dim P	$(N-1) \times 7.62 [.300]$

Poles	Tolerance
2P-4P	$\pm 0.10 [.004]$
5P-8P	$\pm 0.20 [.008]$
9P-12P	$\pm 0.30 [.012]$
13P-16P	$\pm 0.40 [.016]$



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
G				angles X. $\pm 0.5 [.020]$ X.X $\pm 0.3 [.012]$ X $\pm 1^\circ$ X.XX $\pm 0.1 [.004]$	TERMINAL BLOCK PLUGABLE, PLUG, POWER, W/O FLANGE
				dr BEER FU 062509	dwg no 20020516
				enr BEER FU 062509	sheet 2 of 2
				chr GARY HSIEH 062509	size A4
				appd JOSEPH HSIA 062509	type CUSTOMER Drawing
sheet index	revision sheet				