

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)		3.6x4.2	
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	ecn no	dr	date	tolerances unless otherwise specified			title
A	DG09-0203	BF	062509	angles	X.±0.5	MM	TERMINAL BLOCK
B	T09-1148	BF	111709	tolerances	X.X±0.3	[INCH]	
C	T09-1152	BF	112809	X'±1"	X.XX±0.1	scale	PLUGGABLE PLUG, CONTACT DOWN SIDE
D	T10-0042	WL	030310	dr	BEER FU	062509	sheet 1 of 2 size
E	T10-0159	WL	100410	enrg	BEER FU	062509	
F	T10-0187	WL	121410	chr	GARY HSIEH	062509	20020516 A4
				appd	JOSEPH HSIA	062509	
sheet index	revision sheet	F	F				type CUSTOMER Drawing
		1	2				

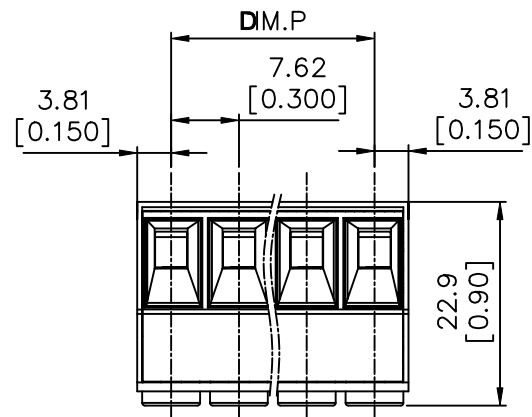


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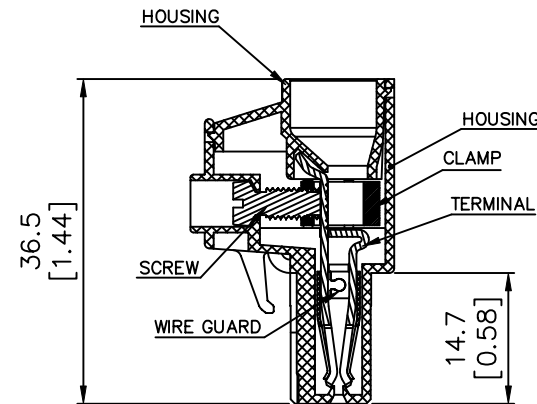
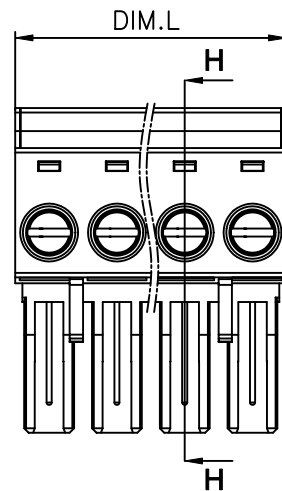
4

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



N = Number of poles
Dim L = $N \times 7.62 [0.300]$
Dim P = $(N-1) \times 7.62 [0.300]$

TOL.	Dim L	Dim P
2-4p	$\pm 0.10 [0.004]$	
5-8p	$\pm 0.20 [0.008]$	
9-12p	$\pm 0.30 [0.012]$	
13-16p	$\pm 0.40 [0.016]$	



SEC. H-H

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
F				angles X°±1°	linear X.±0.5 X.X±0.3 X.XX±0.1	MM [INCH]	TERMINAL BLOCK
				dr	BEER FU	062509	PLUGGABLE PLUG, CONTACT DOWN SIDE
				enr	BEER FU	062509	dwg no
				chr	GARY HSIEH	062509	sheet 2 of 2 size
				appd	JOSEPH HSIA	062509	20020516 A4
sheet index	revision sheet						type CUSTOMER Drawing