



PRODUCT NUMBER
20020516-MXXXXXLF

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

PROPERTY TABLE	
FBI 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
	SOLID 2-WIRE 2.5
	STRANDED 1-WIRE 6
	STRANDED 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	

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

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

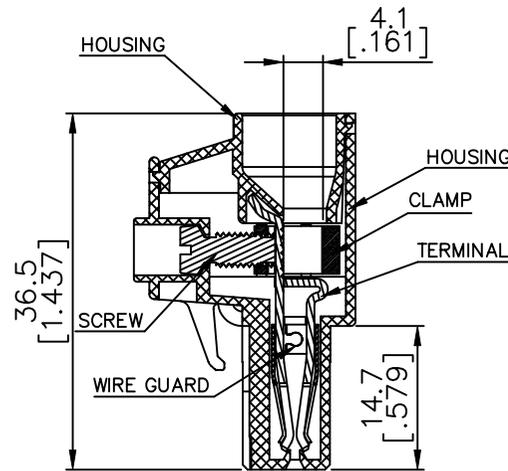
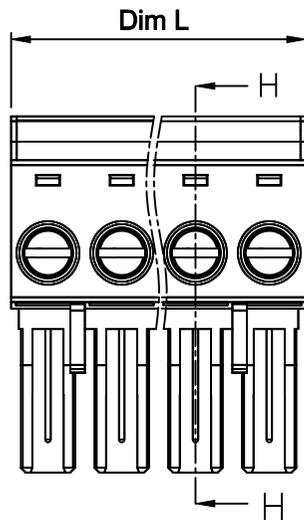
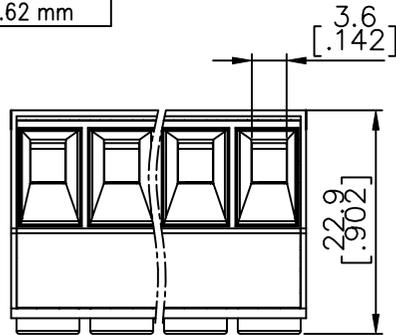
NOTES:

- 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	
A				DG09-0203		BF		062509	
B				T09-1148		BF		111709	
C				T09-1152		BF		112809	
D				T10-0042		WL		030310	
E				T10-0159		WL		100410	
F				T10-0187		WL		121410	
G				T-004746		WL		072211	
sheet index				revision		G		G	
				sheet		1		2	



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

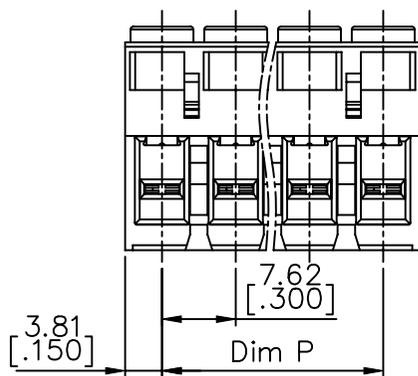


SECTION H-H

N= NUMBER OF POLES
DIMENSION

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

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				<table border="1"> <tr> <td>angles</td> <td>X. $\pm 0.5 [.020]$</td> </tr> <tr> <td>in</td> <td>X.X $\pm 0.3 [.012]$</td> </tr> <tr> <td>X$\pm 1^\circ$</td> <td>X.XX $\pm 0.1 [.004]$</td> </tr> </table>	angles	X. $\pm 0.5 [.020]$	in	X.X $\pm 0.3 [.012]$	X $\pm 1^\circ$	X.XX $\pm 0.1 [.004]$	<table border="1"> <tr> <td>MM</td> <td></td> </tr> <tr> <td>[INCH]</td> <td></td> </tr> </table>	MM		[INCH]	
angles	X. $\pm 0.5 [.020]$														
in	X.X $\pm 0.3 [.012]$														
X $\pm 1^\circ$	X.XX $\pm 0.1 [.004]$														
MM															
[INCH]															
scale					TERMINAL BLOCK PLUGABLE, PLUG, POWER, W/O FLANGE										
dr	BEER FU	062509	FCJ		dwg no										
enr	BEER FU	062509	sheet 2 of 2		size										
chr	GARY HSIEH	062509	20020516		A4										
app	JOSEPH HSIA	062509	type		CUSTOMER Drawing										
sheet index	revision sheet														

Mouser Electronics

Authorized Distributor

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[20020516-M021B01LF](#) [20020516-M041B01LF](#) [20020516-M031B01LF](#)