

PRODUCT NUMBER
20020517-XXXXXXLF

20020517-□ □ □ □ □ 0 □ L F

PITCH

M : 7.62 mm

POLES

02: 2 POLES
03: 3 POLES
04: 4 POLES
:
16: 16 POLES

LF : DENOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

SCREW CODE

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

ALL FLANGE SCREWS ARE ONLY AVAILABLE IN +/-
COMBINATION SCREW TYPES.

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)		6~7	
TORQUE +/-10% (N-m/Lb-in)		0.8/7.0		
SCREW		M3.5x0.5		
WITHSTANDING VOLTAGE (kV)		1.6		
OPERATING TEMP. (°C)		-40~+115		
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:

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.
1-5 WIRE GUARD: STAINLESS STEEL.

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

3. BOXED PACKAGING.

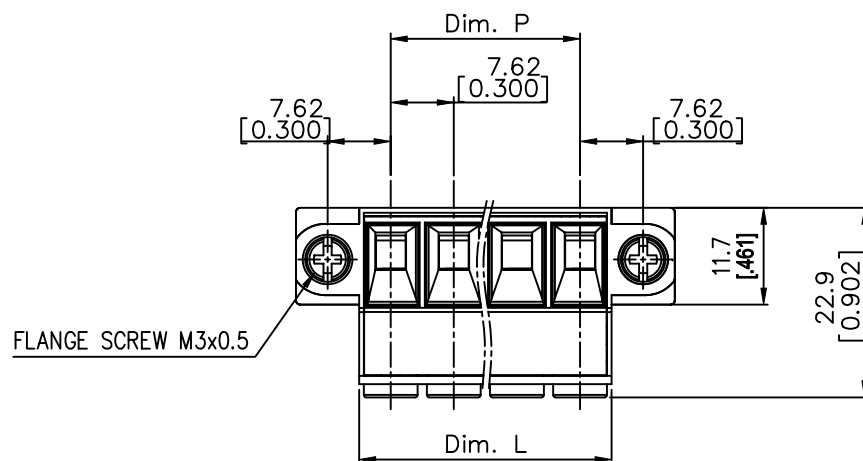
DETAILED PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.

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.

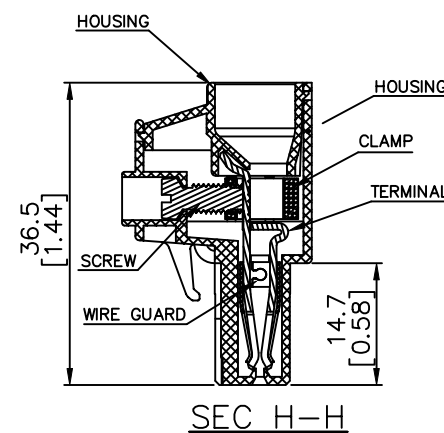
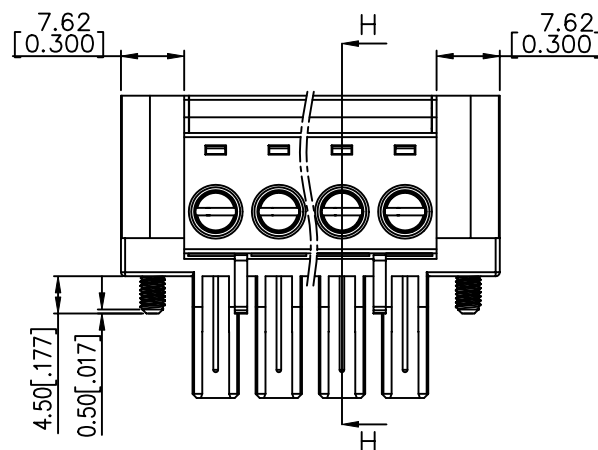
mat'l. code				surface ASME Y14.5		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
A	T10-0029	JH	011810	angles to feature	X.±0.5			MM [INCH]	TERMINAL BLOCK				
B	T10-0062	WL	050710		X.X±0.3				PLUGGABLE, POWER, PLUG, W/FLANGE				
C	T10-0123	WL	080310		X'±1"				scale				
D	T10-0155	WL	093010	dr	JASON HSU	011810			dwg no		sheet 1 of 2		size
E	T10-0187	WL	121410	engr	JASON HSU	011810			20020517		A		
				chr	GARY HSIEH	011810			type				
				appd	JOSEPH HSIA	011810							
sheet index	revision	E	E										
	sheet	1	2										

PRODUCT NUMBER	SERIES NAME	PITCH
20020517-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
2p	$\pm 0.10 [0.004]$	
3-4p	$\pm 0.15 [0.006]$	
5-8p	$\pm 0.20 [0.008]$	
9-12p	$\pm 0.30 [0.012]$	
13-16p	$\pm 0.40 [0.016]$	



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
E				angles X $\pm 1^\circ$	TERMINAL BLOCK PLUGGABLE, POWER, PLUG, W/FLANGE
				scale MM [INCH]	dwg no 20020517
				dr JASON HSU 011810	sheet 2 of 2 size A4
				enr JASON HSU 011810	type CUSTOMER Drawing
				chr GARY HSIEH 011810	
				appd JOSEPH HSIA 011810	
sheet index	revision sheet				