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Printed: Feb 03, 2012
STATUS:Released
PDS: Rev :G

PRODUCT NUMBER
20020517-XXXXXXXLF

20020517-□ □ □ □ □ □ □ 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 OF FLANGE
1 : COMBINATION TYPE

SCREW CODE

CODE	SCREW TYPE		AVAILABILTY
A	-/+	⊕	ON REQUEST ONLY
B	-	⊖	STANDARD

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

HOUSING CODE

CODE	COLOR	AVAILABILTY
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

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)			6~7
TORQUE +/-10% (N-m/Lb-in)			0.8/7.0
SCREW			M3.5x0.5
WITHSTANDING VOLTAGE (kV)			1.6
OPERATING TEMP. (℃)			-40~+115
POLES AVAILABLE			02~16
SAFETY CERTIFICATE			c UL us

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
ltr	ecn no	dr	date	tolerances unless otherwise specified		
A	T10-0029	JH	011810	angles	linear X.±0.5[.020]	MM [INCH]
B	T10-0062	WL	050710		X.X±0.3[.012]	
C	T10-0123	WL	080310	X°±1°	X.XX±0.1[.004]	scale
D	T10-0155	WL	093010	dr JASON HSU	011810	
E	T10-0187	WL	121410	engr JASON HSU	011810	
F	T-004860	WL	080411	chr GARY HSIEH	011810	
G	T-010173	LS	020312	appd JOSEPH HSIA	011810	
sheet index	revision	G	F			
	sheet	1	2			

product family	TERMINAL BLOCK
title	TERMINAL BLOCK PLUGGABLE, POWER, PLUG, W/FLANGE
dwg no	20020517
sheet	1 of 2
size	A4
type	CUSTOMER Drawing

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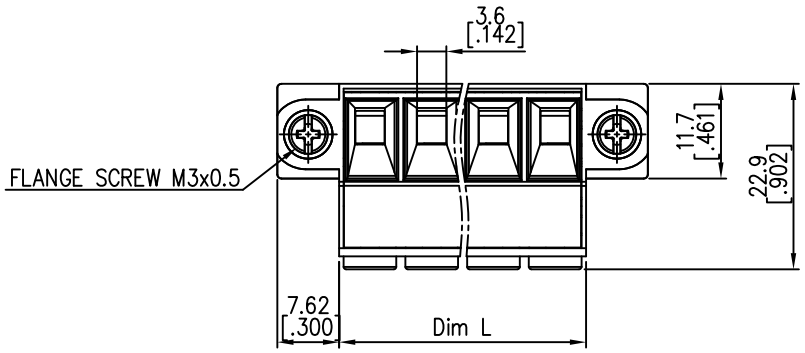
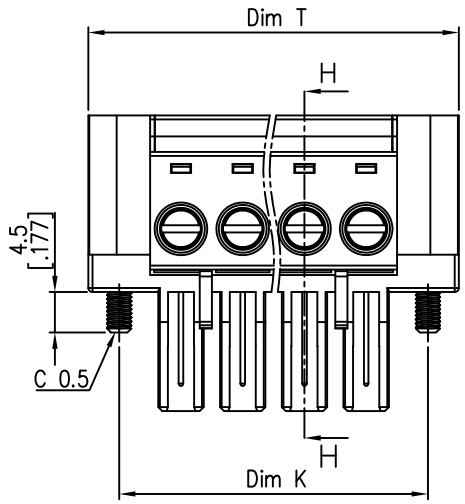
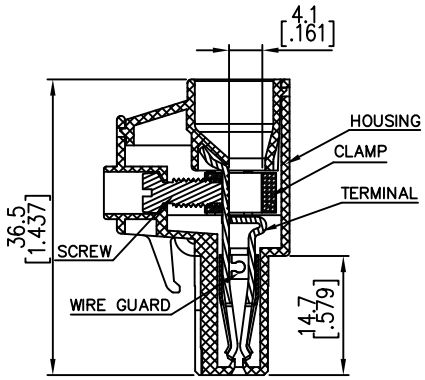
PRODUCT NUMBER	SERIES NAME	PITCH
20020517-MXXXXXXLF	04-762	7.62 mm



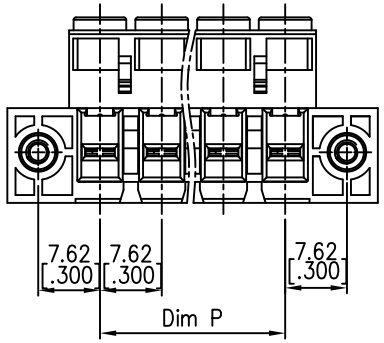




SECTION H-H

N=Number of poles
Dim L=N*7.62[.300]
Dim P=(N-1)*7.62[.300]
Dim K=(N+1)*7.62[.300]
Dim T=(N+2)*7.62[.300]

Poles	Tolerance
2p	±0.10[.004]
3p-4p	±0.15[.006]
5p-8p	±0.20[.008]
9p-12p	±0.30[.012]
13p-16p	±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: TERMINAL BLOCK PLUGGABLE, POWER, PLUG, W/FLANGE
F				angles	linear X.±0.5[.020]	MM [INCH]	
				X°±1°	X.X±0.3[.012]		
					X.XX±0.1[.004]	scale	
				dr JASON HSU 011810			dwg no 20020517 sheet 2 of 2 size A4
				engr JASON HSU 011810			
				chr GARY HSIEH 011810			
				appd JOSEPH HSIA 011810			type: CUSTOMER Drawing
sheet index	revision sheet						