

PRODUCT NUMBER

20020003-XXXXXXLF

20020003-
PITCH
POLES
SCREW CODE
LF : DENOTED RoHS COMPATIBLE
1 : STANDARD PRODUCT W/ BOX PACKINGG: 5.00mm
H: 5.08mmPOLES
02: 2 POLES
03: 3 POLES
04: 4 POLES
24: 24 POLES

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		01-500	01-508
PITCH (mm)		5.00	5.08
VOLTAGE RATING (VAC)		300	300
CURRENT RATING (A)		12	12
APPLICABLE WIRE RANGE (AWG)		1-WIRE	12~24
		2-WIRE	18
WIRE CROSS SECTION (mm ²)	SOLID	1-WIRE	2.5
		2-WIRE	1.0
	STRANDED	1-WIRE	2.5
		2-WIRE	1.5
OPENING CONTACT HOUSING(mm ²)		2.6x3.2	2.6x3.2
WIRE STRIP LENGTH(mm)		7~8	7~8
TORQUE +/-10% (N-m/Lb-in)		0.57/5.0	0.57/5.0
SCREW		M3x0.5	M3x0.5
WITHSTANDING VOLTAGE (kV)		1.6	1.6
OPERATING TEMP. (°C)		-40~+115	-40~+115
POLES AVAILABLE		02~24	02~24

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 AND FLANGE SCREW: STEEL, ZINC PLATED.
1-3 CLAMP: COPPER ALLOY, NICKEL PLATED.
1-4 TERMINAL: COPPER ALLOY, TIN PLATED.
- PRODUCT SPECIFICATION REFER TO FCI GS-12-625.
- BOXED PACKAGING,
DETAILED PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.
- FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.
- THE PRODUCTS WHERE THE PART NUMBER END IN "LF" MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

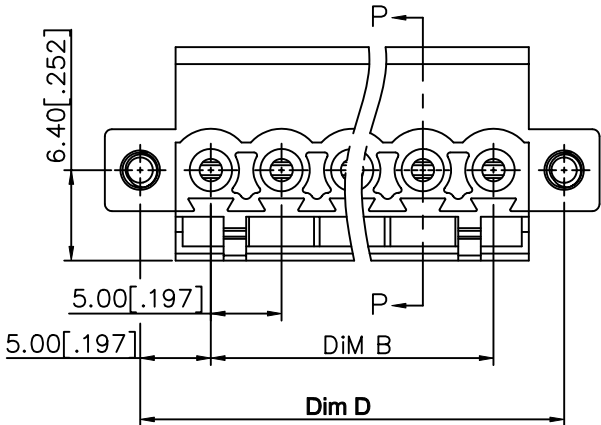
SAFETY CERTIFICATE



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	T10-0062	WL	050710	angles	X.±0.5[.020]	MM	TERMINAL BLOCK
B	T10-0127	WL	080910	tol	X.X±0.3[.012]	INCH	PLUGGABLE, PLUG, SIGNAL, W/FLANGE
C	T10-0155	WL	093010	X*±1"	X.XX±0.1[.004]	scale	CONTACT UP SIDE
D	T10-0187	WL	121410	dr	WENDY CHEN	042310	dwg no
E	T-004860	WL	080411	enr	JASON HSU	042310	sheet 1 of 3
				chr	GARY HSIEH	042310	size
				appd	JOSEPH HSIA	042310	A4
sheet index	revision	E	E	E			type
	sheet	1	2	3			CUSTOMER Drawing



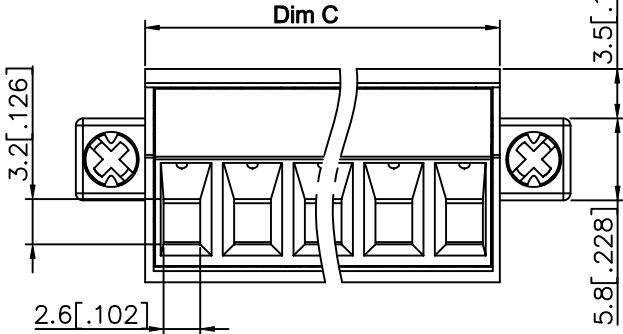
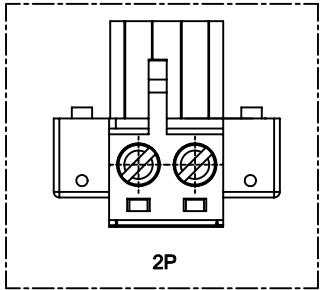
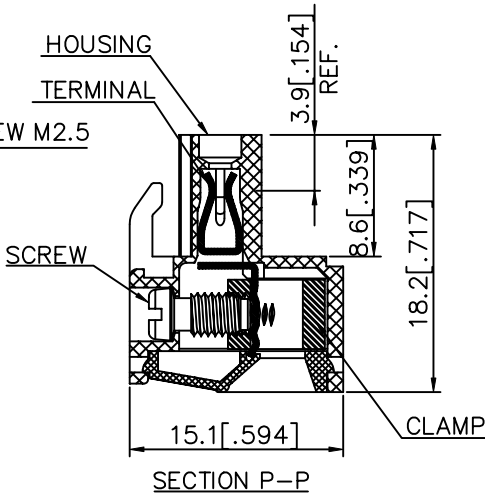
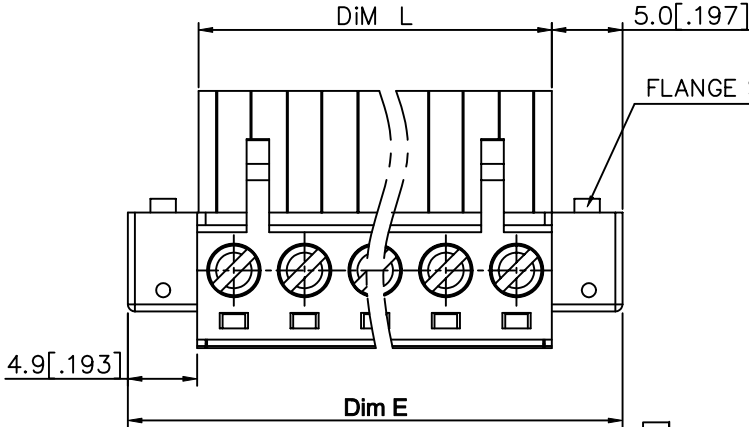
PRODUCT NUMBER	SERIES NAME	PITCH
20020003-GXXXXXLf	01-500	5.00 mm



N= NUMBER OF POLES

Dim L	$N \times 5.0 [.197]$
Dim B	$(N-1) \times 5.0 [.197]$
Dim C	$N \times 5.0 [.197] + 0.10 [.004]$
Dim D	$(N+1) \times 5.0 [.197]$
Dim E	$(N+2) \times 5.0 [.197]$

Poles	Tolerance
2P-5P	$\pm 0.15 [.006]$
6P-10P	$\pm 0.20 [.008]$
11P-15P	$\pm 0.25 [.010]$
16P-20P	$\pm 0.30 [.012]$
21P-24P	$\pm 0.40 [.016]$



mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection	product family TERMINAL BLOCK
ltr	ecn	no	dr	date
E				
	angles	$X \pm 0.5 [.020]$	$X \pm 0.3 [.012]$	$X \pm 1$
		$X \pm 0.1 [.004]$		
	dr	WENDY CHEN	042310	
	enr	JASON HSU	042310	
	chr	GARY HSIEH	042310	
	appd	JOSEPH HSIA	042310	
sheet index	revision	sheet		



title	TERMINAL BLOCK PLUGGABLE, PLUG, SIGNAL, W/FLANGE CONTACT UP SIDE
dwg no	20020003
sheet 2 of 3	size A4
type	CUSTOMER Drawing

