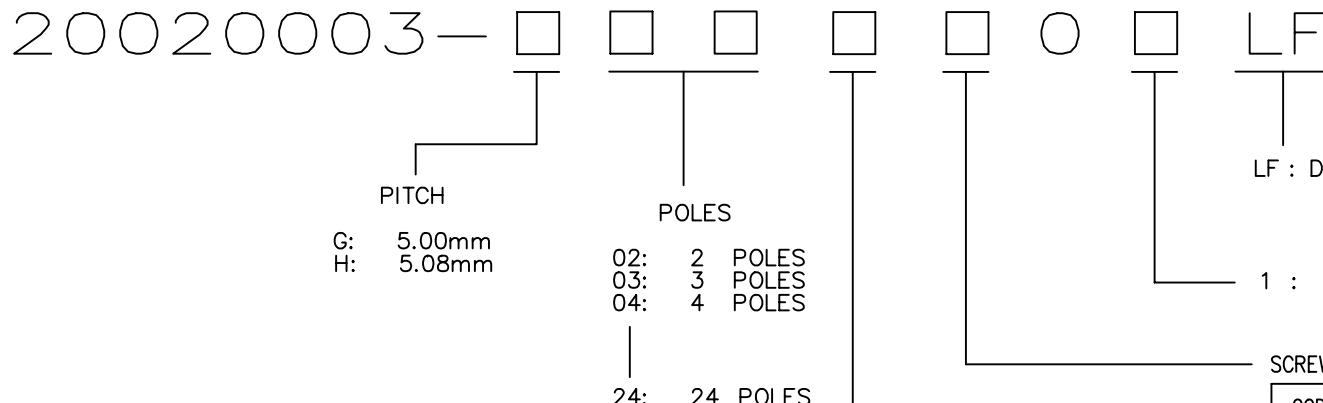


PRODUCT NUMBER
20020003-XXXXXXLF

1 | 2

3 |

4



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	12~24
	2-WIRE	18	18
WIRE CROSS SECTION (mm <sup>2</sup> )	SOLID	1-WIRE	2.5
		2-WIRE	1.0
	STRANDED	1-WIRE	2.5
		2-WIRE	1.5
OPENING CONTACT HOUSING(mm <sup>2</sup> )	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	
SAFETY CERTIFICATE	cRus		

## HOUSING CODE

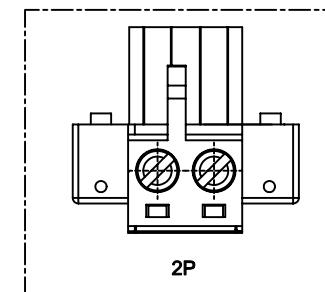
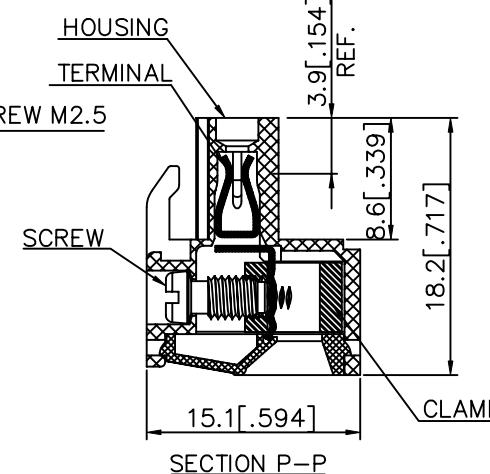
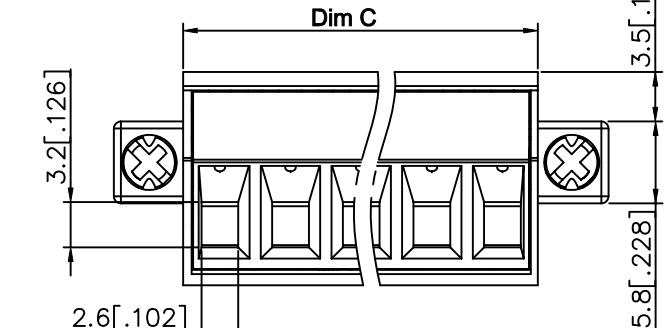
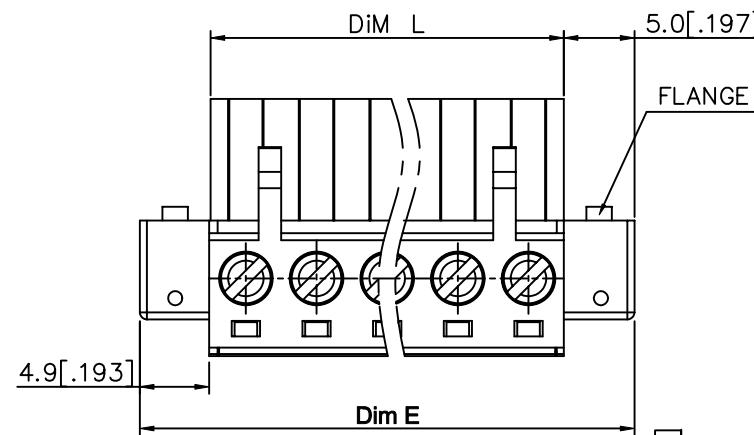
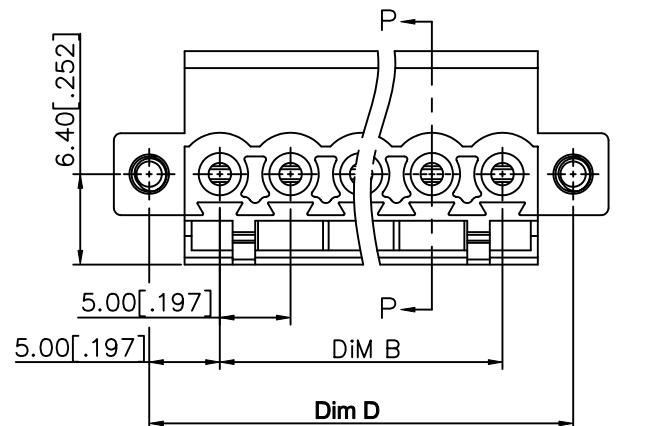
CODE	COLOR	AVAILABILITY
1	GREEN(RAL 6018/T)	STANDARD
2	BLACK	ON REQUEST ONLY
3	GREY(RAL 7004/P)	ON REQUEST ONLY
4	BLUE(RAL 5015/A)	ON REQUEST ONLY

## NOTES:

1. MATERIALS  
1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.  
1-2 SCREW AND FLANGE SCREW: STEEL, ZINC PLATED.  
1-3 CLAMP: COPPER ALLOY, NICKEL PLATED.  
1-4 TERMINAL: COPPER ALLOY, TIN PLATED.
2. PRODUCT 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
ltr	ecn	no	dr	ASME Y14.5	ASME Y14.5		TERMINAL BLOCK
A	T10-0062	WL	050710	tolerances unless otherwise specified	X.±0.5[.020]	MM	title
B	T10-0127	WL	080910	angles	X.X±0.3[.012]	[INCH]	TERMINAL BLOCK
C	T10-0155	WL	093010	X'±1"	X.XX±0.1[.004]	scale	PLUGGABLE, PLUG, SIGNAL, W/FLANGE
D	T10-0187	WL	121410	dr	WENDY CHEN 042310		CONTACT UP SIDE
E	T-004860	WL	080411	engr	JASON HSU 042310		
				chr	GARY HSIEH 042310		
				appd	JOSEPH HSIA 042310		
sheet	revision	E	E	E			dwg no
index	sheet	1	2	3			sheet 1 of 3
							size
							20020003
							A4
							type
							CUSTOMER Drawing

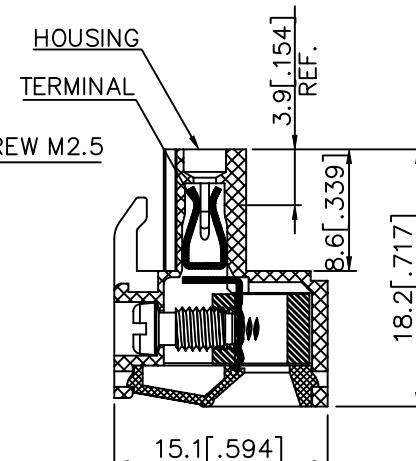
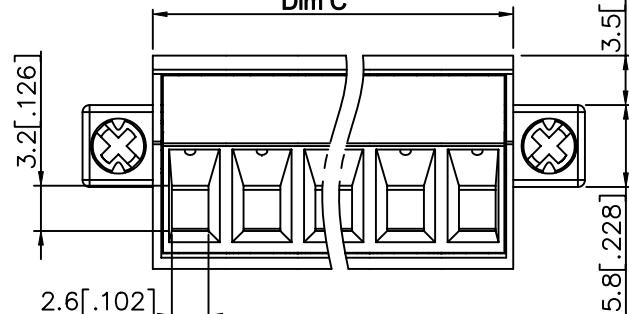
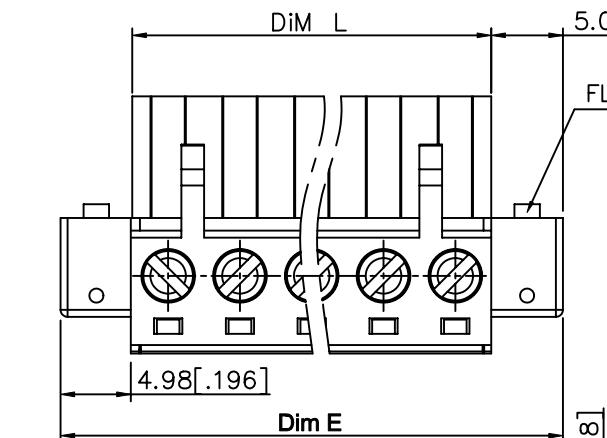
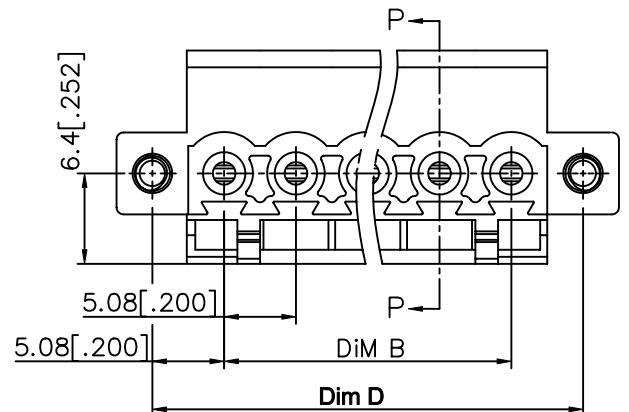
PRODUCT NUMBER	SERIES NAME	PITCH
20020003-GXXXXXXLF	01-500	5.00 mm



mat'l. code				surface	tolerance	projection	product family
ltr	ecn	no	dr	ASME Y14.5	ASME Y14.5		TERMINAL BLOCK
E				tolerances unless otherwise specified			
				angles	X.±0.05 [.020]		
				X.±1°	X.X±0.3 [.012]	MM	
					X.XX±0.1 [.004]	[INCH]	
			dr	WENDY CHEN	042310	scale	
			engr	JASON HSU	042310		
			chr	GARY HSIEH	042310		
			appd	JOSEPH HSIA	042310		
sheet		revision					
index		sheet					



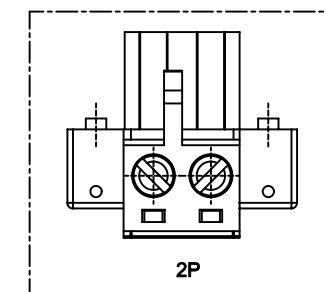
PRODUCT NUMBER	SERIES NAME	PITCH
20020003-HXXXXXXLF	01-508	5.08 mm



SECTION P-P

N= NUMBER OF POLES	
Dim L	Nx5.08[.200]
Dim B	(N-1)x5.08[.200]
Dim C	Nx5.08[.200]+0.10[.004]
Dim D	(N+1)x5.08[.200]
Dim E	(N+2)x5.08[.200]

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



2P

mat'l. code				surface	tolerance	projection	product family
ltr	ecn	no	dr	ASME Y14.5	ASME Y14.5		TERMINAL BLOCK
E				tolerances unless otherwise specified			
				angles	X.±0.5[.020]	MM	
				X.±1°	X.X±0.3[.012]	[INCH]	
				X.XX±0.1[.004]		scale	
			dr	WENDY CHEN	042310		
			engr	JASON HSU	042310		
			chr	GARY HSIEH	042310		
			appd	JOSEPH HSIA	042310		
sheet		revision					
index		sheet					

