

PRODUCT NUMBER
20020006-XXX1B01LF

20020006-□□□1B01LF

PITCH

G: 5.00 mm
H: 5.08 mm

POLES

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

24: 24 POLES

LF: DENOTED RoHS COMPATIBLE

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)	12 ~ 24	12 ~ 24
WIRE CROSS SECTION (mm×mm)	4.0 ~ 0.2	4.0 ~ 0.2
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		

NOTES:

1. MATERIALS

1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED, COLOR GREEN.

1-2 SCREW: STEEL, ZINC PLATED.



1-3 CLAMP: BRASS, NICKEL PLATED.

1-4 TERMINAL: PHOSPHOROUS BRONZES, TIN PLATED.

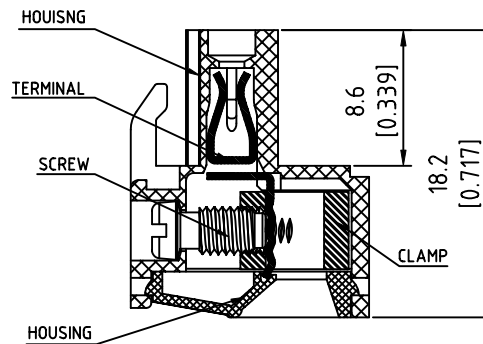
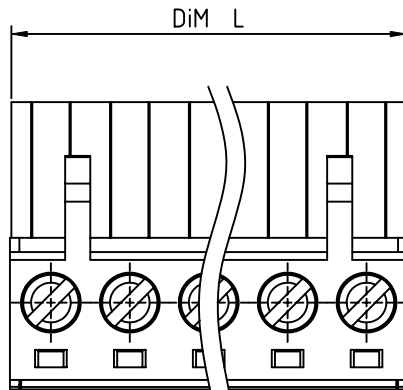
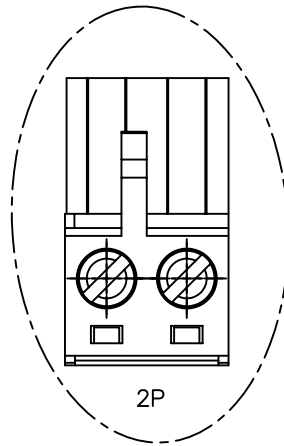
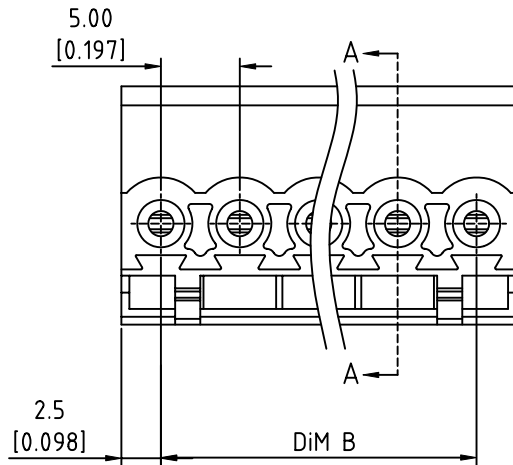
2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.

3. BOX 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.

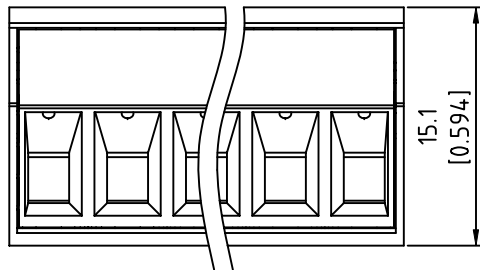
TOLERANCES UNLESS OTHERWISE SPECIFIED				rev	ecn no	dr	date
LINEAR	X	±0.5	D	T10-0042	WL	03/03/10	
	XX	±0.30	-	-	-	-	
	XXX	±0.10	-	-	-	-	
	ANGULAR	X*	±1*	-	-	-	

Material			Spec ref		*		
Mat code			✓	tolerance	projection		
Heattreat							
Plating/Finish							
Dr	BEER FU	062509			size	Scale	
Eng	BEER FU	062509	Product family		A4		
Chr	GARY HSIEH	062509	Model Name		ECN	T10-0042	
Appr	JOSEPH HSIA	062509	Model Revision		REL Level	RELEASED	
		title			dwg no		Rev
		TERMINAL BLOCK			20020006		D
		Pluggable plug, contact up side					
Pro/E file		catalog no			CUSTOMER		sheet 1 of 3

PRODUCT NUMBER	SERIES NAME	PITCH
20020006-GXX1B01LF	01-500	5.00 mm


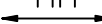



SECTION A-A

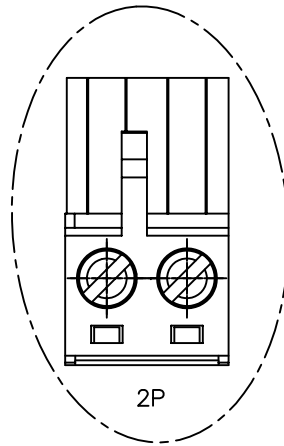
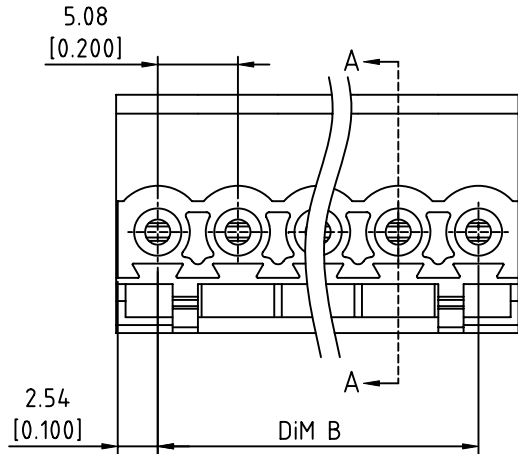


N = Number of poles
Dim A = $N \times 5.0 [0.197]$
Dim B = $(N-1) \times 5.0 [0.197]$

TOL.	Dim A	Dim B
2-5p	$\pm 0.15 [0.006]$	
6-10p	$\pm 0.20 [0.008]$	
11-15p	$\pm 0.25 [0.010]$	
16-20p	$\pm 0.30 [0.012]$	
21-24p	$\pm 0.40 [0.016]$	

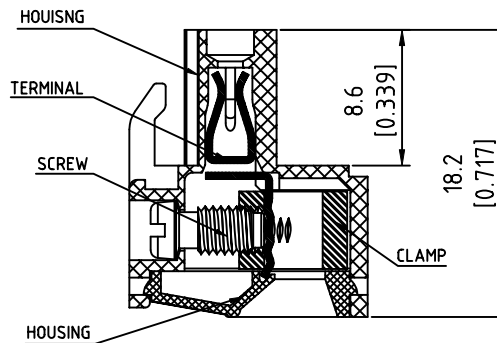
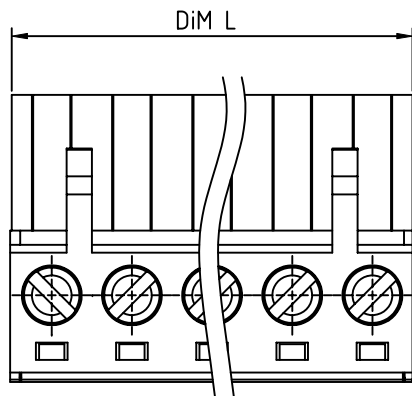
Material			Spec ref				
Mat code			✓	tolerance	projection		MM 
Heattreat							
Plating/Finish							
Dr	BEER FU	062509				size	Scale
Eng	BEER FU	062509	Product family			A4	
Chr	GARY HSIEH	062509	Model Name			ECN	T10-0042
Appr	JOSEPH HSIA	062509	Model Revision			REL Level	RELEASED
	title	TERMINAL BLOCK			dwg no	20020006	Rev. D
		Pluggable plug, contact up side					
Pro/E file	catalog no			CUSTOMER		sheet 2 of 3	

PRODUCT NUMBER	SERIES NAME	PITCH
20020006-HXX1B01LF	01-508	5.08 mm

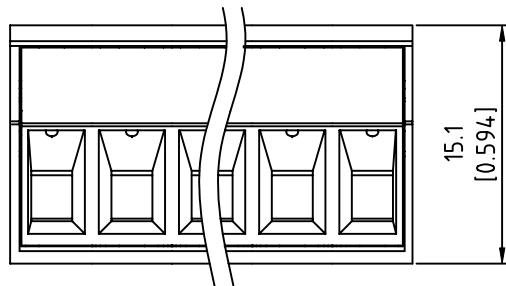



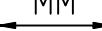

N = Number of poles
Dim A = $N \times 5.08 [0.200]$
Dim B = $(N-1) \times 5.08 [0.200]$

TOL.	Dim A	Dim B
2-5p	$\pm 0.15 [0.006]$	
6-10p	$\pm 0.20 [0.008]$	
11-15p	$\pm 0.25 [0.010]$	
16-20p	$\pm 0.30 [0.012]$	
21-24p	$\pm 0.40 [0.016]$	



SECTION A-A



Material			Spec ref					
Mat code			✓	tolerance	projection			
Heattreat								
Plating/Finish								
Dr	BEER FU	062509				size	Scale	
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Chr	GARY HSIEH	062509	Model Name			ECN	T10-0042	
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	title	TERMINAL BLOCK			dwg no	20020006		Rev. D
		Pluggable plug, contact up side						
Pro/E file	catalog no					CUSTOMER		sheet 3 of 3