



PRODUCT NUMBER
20020327-XXXXB01LF

20020327-□□□□B01LF

PITCH

C: 3.50 mm
D: 3.81 mm

POLES

02: 2 POLES
03: 3 POLES
04: 4 POLES
24: 24 POLES

HOUSING CODE

1: GREEN
2: BLACK

LF: DENOTED RoHS COMPATIBLE

PROPERTY TABLE

FCI SERIES NAME	26-350	26-381
PITCH (mm)	3.50	3.81
VOLTAGE RATING (VAC)	300	300
CURRENT RATING (A)	10	10
APPLICABLE WIRE RANGE (AWG)	16~24	16~24
WIRE CROSS SECTION (mm*mm)	1.5~0.2	1.5~0.2
WIRE STRIP LENGTH(mm)	5~6	5~6
TORQUE +/-10% (N-m/Lb-in)	0.19/1.7	0.19/1.7
SCREW	M2x0.4	M2x0.4
WITHSTANDING VOLTAGE (kV)	1.6	1.6
OPERATING TEMP. (°C)	-40~+115	-40~+115
SOLDERING TEMP. (°C)	250±10 (5 sec.)	250±10 (5 sec.)
POLES AVAILABLE	02~24	02~24
SAFETY CERTIFICATE		

NOTES:

1. MATERIALS

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

1-2 SCREW: STEEL, ZINC PLATED.

1-3 CLAMP: BRASS, NICKEL PLATED.

1-4 TERMINAL: BRASS, 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.

6. RECOMENDED SOLDERING PROCESS BY WAVE SOLDER.

TOLERANCES UNLESS OTHERWISE SPECIFIED				rev	ecn no	dr	date
LINEAR	X.	±0.5	D	T10-0042	WL	030310	
	XX	±0.30	E	T10-0109	WL	070710	
	XX	±0.10					
	ANGULAR	X°	±1°				

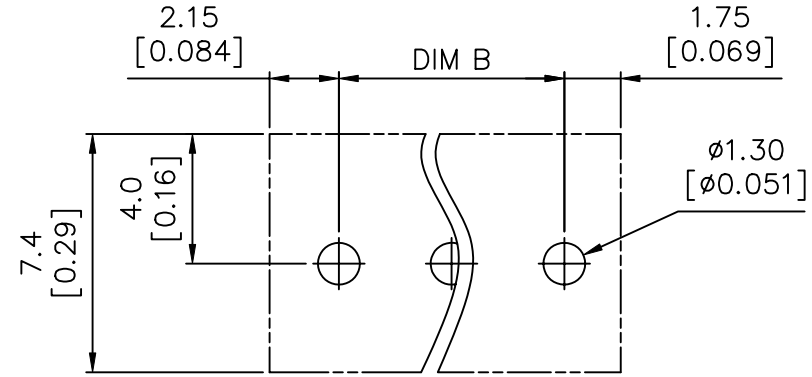
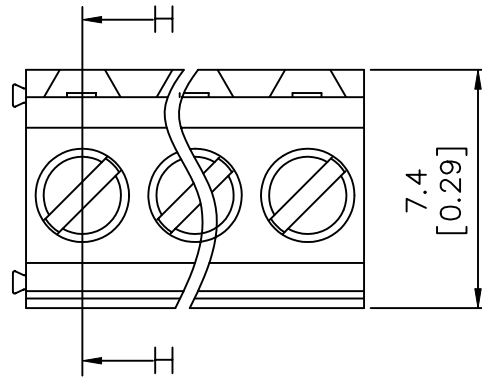
Material				Spec ref		*		
Mat code				✓	tolerance	projection		MM ←————→
Heattreat								
Plating/Finish								
Dr	BEER FU	062509				size A4	Scale	
Eng	BEER FU	062509	Product family					
Chr	GARY HSIEH	062509	Model Name			ECN T10-0109		
Appr	JOSEPH HSIA	062509	Model Revision			REL Level RELEASED		
		title TERMINAL BLOCK Fixed horizontal				dwg no 20020327		Rev. E
Pro/E file		catalog no				CUSTOMER		sheet 1 of 3



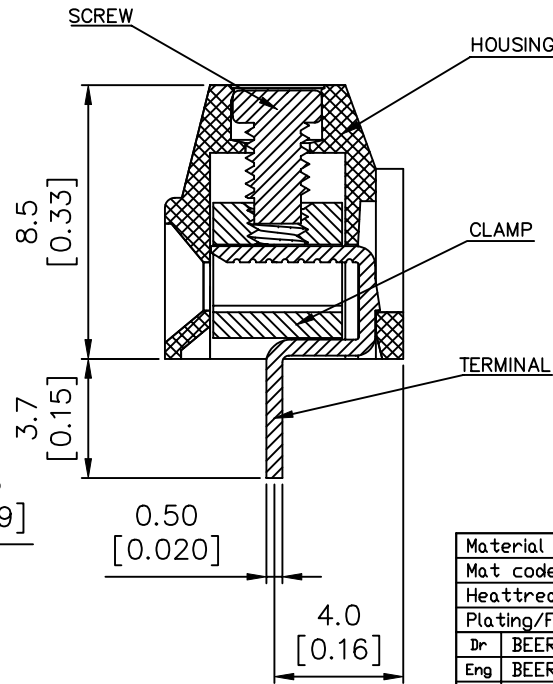
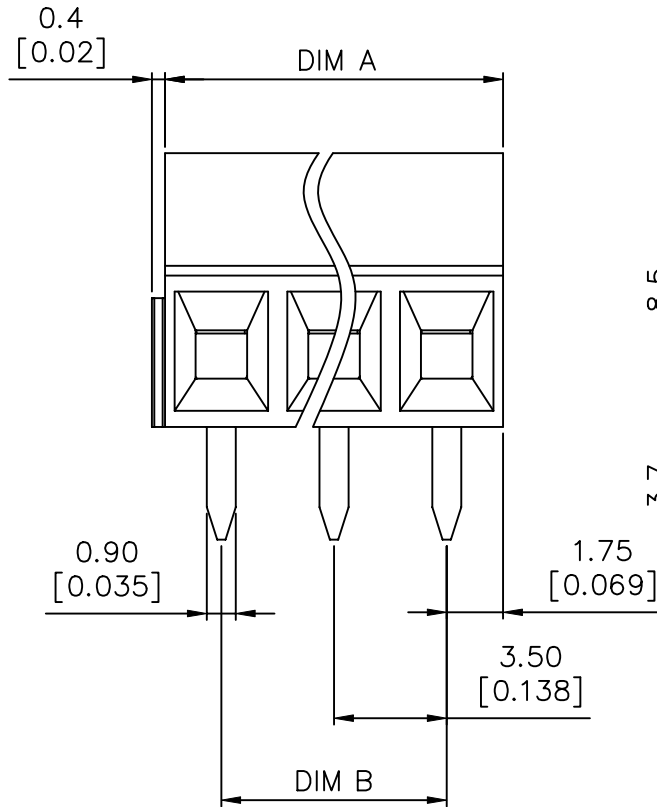
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FCI CONFIDENTIAL

PRODUCT NUMBER	SERIES NAME	PITCH
20020327-CXXXB01LF	26-350	3.50 mm



P.C.B. LAYOUT



SECTION H-H

N = Number of poles
Dim A = $N \times 3.5 [0.138]$
Dim B = $(N-1) \times 3.5 [0.138]$

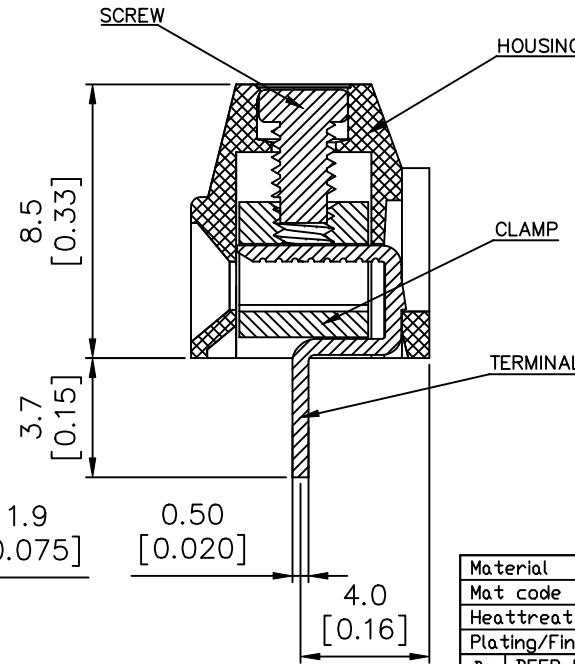
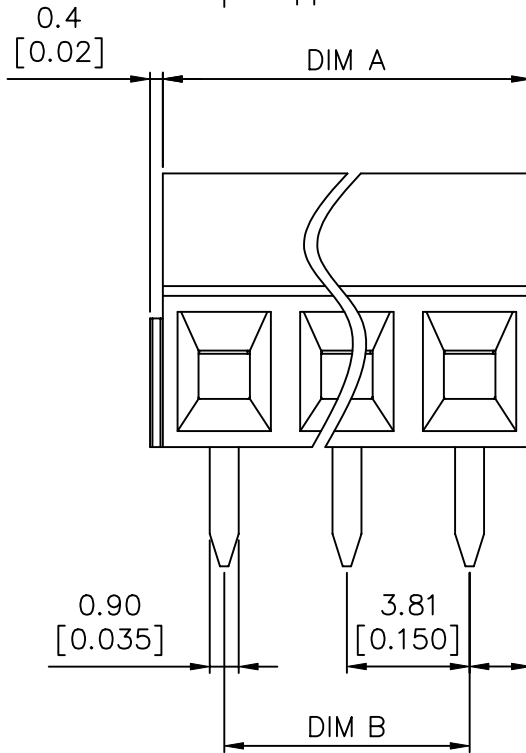
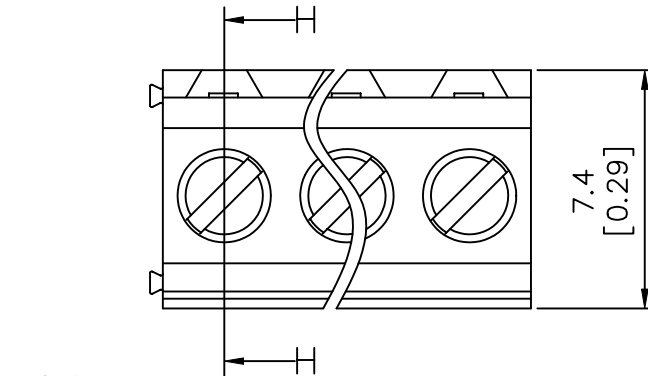
TOL.	Dim A	Dim B
2-6p	$\pm 0.15 [0.006]$	
7-12p	$\pm 0.20 [0.008]$	
13-16p	$\pm 0.25 [0.010]$	
17-24p	$\pm 0.30 [0.012]$	

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	T10-0109
Appr	JOSEPH HSIA	062509	Model Revision			REL Level	RELEASED
	title TERMINAL BLOCK Fixed horizontal			dwg no	20020327		Rev. E
Pro/E file	catalog no			CUSTOMER		sheet 2 of 3	

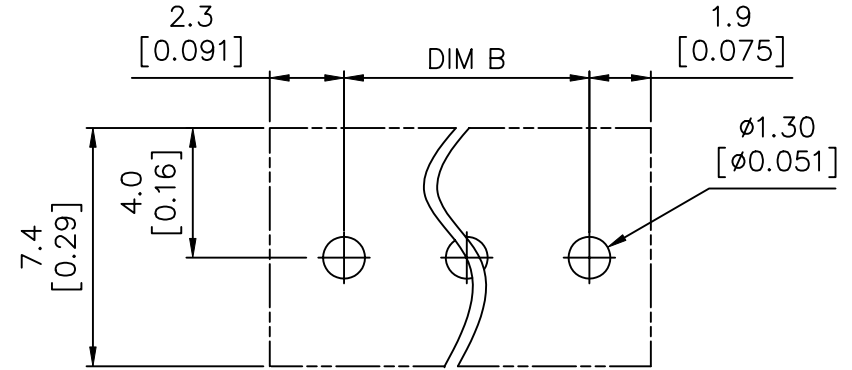
REV: 2008-04-17



PRODUCT NUMBER	SERIES NAME	PITCH
20020327-DXXXB01LF	26-381	3.81 mm



SEC H-H



P.C.B. LAYOUT

N = Number of poles
 Dim A = $N \times 3.81 [0.150]$
 Dim B = $(N-1) \times 3.81 [0.150]$

TOL.	Dim A	Dim B
2-6p	$\pm 0.15 [0.006]$	
7-12p	$\pm 0.20 [0.008]$	
13-16p	$\pm 0.25 [0.010]$	
17-24p	$\pm 0.30 [0.012]$	

Material			Spec ref			
Mat code			✓	tolerance	projection	
Heattreat						
Plating/Finish						
Dr	BEER FU	062509	size A4			Scale
Eng	BEER FU	062509				
Chr	GARY HSIEH	062509	Model Name		ECN	T10-0109
Appr	JOSEPH HSIA	062509	Model Revision		REL Level	RELEASED
	title TERMINAL BLOCK Fixed horizontal			dwg no 20020327	Rev. E	
Pro/E file	catalog no			CUSTOMER		sheet 3 of 3

REV: 2008-04-17