



PRODUCT NUMBER
20020004-XXX1B01LF

20020004-□□□1B01LF

PITCH

C: 3.50 mm
D: 3.81 mm

POLES

02: 2 poles
03: 3 poles
04: 4 poles

24: 24 poles

LF: DENOTED RoHS COMPATIBLE

PROPERTY TABLE

FCI SERIES NAME	01-350	01-381
PITCH (mm)	3.50	3.81
VOLTAGE RATING (VAC)	300	300
CURRENT RATING (A)	10	10
APPLICABLE WIRE RANGE (AWG)	16~26	16~26
WIRE CROSS SECTION (mm*mm)	1.5~0.2	1.5~0.2
WIRE STRIP LENGTH(mm)	6~7	6~7
TORQUE +/- 10% (N-m/Lb-in)	0.23/2.0	0.23/2.0
SCREW	M2x0.4	M2x0.4
WITHSTANDING VOLTAGE (kV)	1.6	1.6
OPERATING TEMP. (°C)	-40~+115	-40~+115
POLES AVAILABLE	02~24	02~24

SAFETY CERTIFICATE



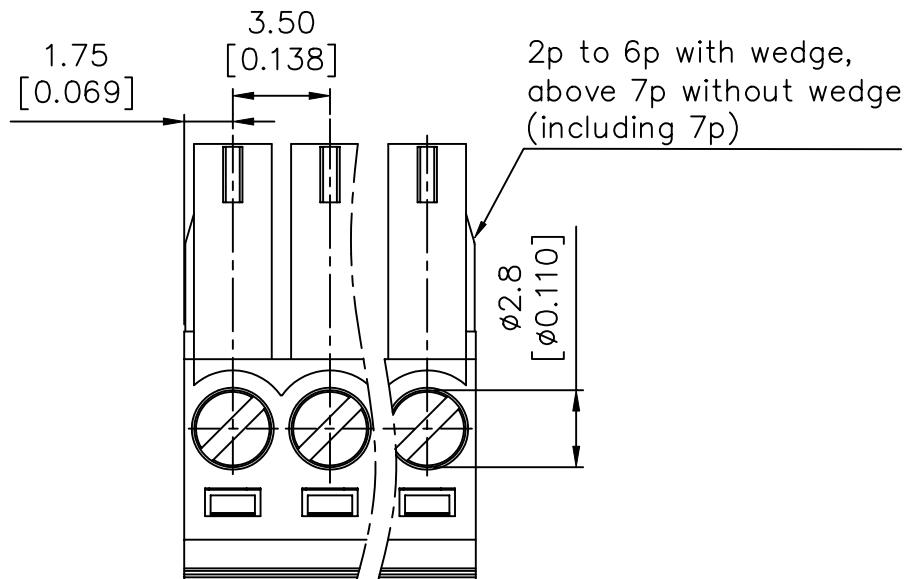
NOTES:

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. 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.

TOLERANCES UNLESS OTHERWISE SPECIFIED				rev	ecn no	dr	date
LINEAR	X.	±0.5	-	A	DG09-0203	BF	062509
	X.X	±0.30	-	B	T09-1148	BF	111709
	X.XX	±0.10	-	C	T09-1152	BF	112609
	X	±1*	-	D	T10-0042	WL	030310
ANGULAR	X*	±1*	-	-	-	-	-

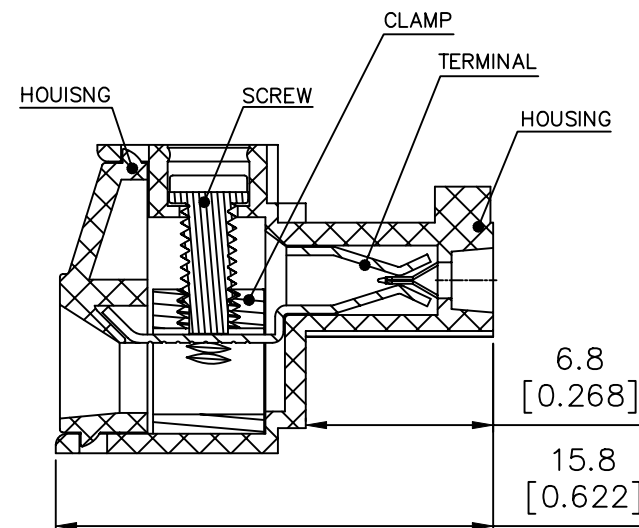
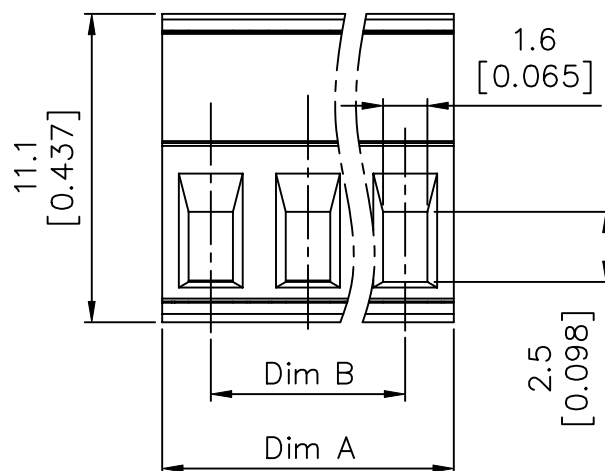
Material			Spec ref		*			
Mat code			✓	tolerance	projection		MM ←————→	
Heattreat								
Plating/Finish								
Dr	BEER FU	062509				size	A4	Scale
Eng	BEER FU	062509	Product family					
Chr	GARY HSIEH	062509	Model Name			ECN T10-0042		
Appr	JOSEPH HSIA	062509	Model Revision			REL Level RELEASED		
		title			dwg no		Rev	
		TERMINAL BLOCK			20020004		D	
		PLUGGABLE PLUG, SINGAL, W/O FLANGE						
Pro/E file		catalog no			CUSTOMER		sheet 1 of 3	

PRODUCT NUMBER	SERIES NAME	PITCH
20020004-CXX1B01LF	01-350	3.50 mm



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

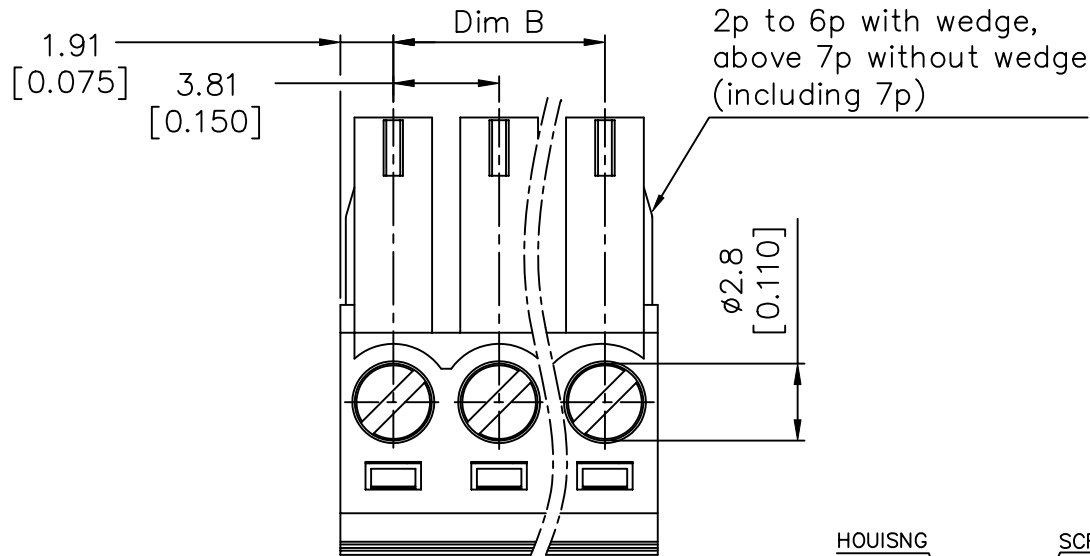
TOL.	Dim A	Dim B
2-6p	$\pm 0.15 [0.006]$	
7-12p	$\pm 0.20 [0.008]$	
13-18p	$\pm 0.25 [0.010]$	
19-24p	$\pm 0.30 [0.012]$	



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	20020004
		PLUGGABLE PLUG, SINGAL, W/O FLANGE				
Pro/E file	catalog no			CUSTOMER		sheet 2 of 3

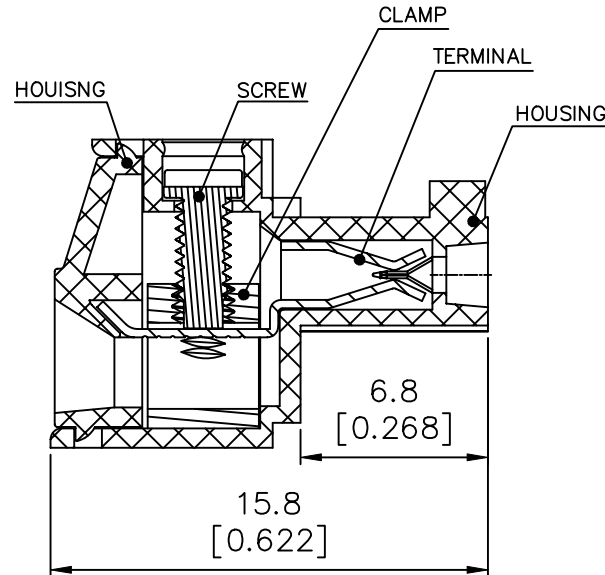
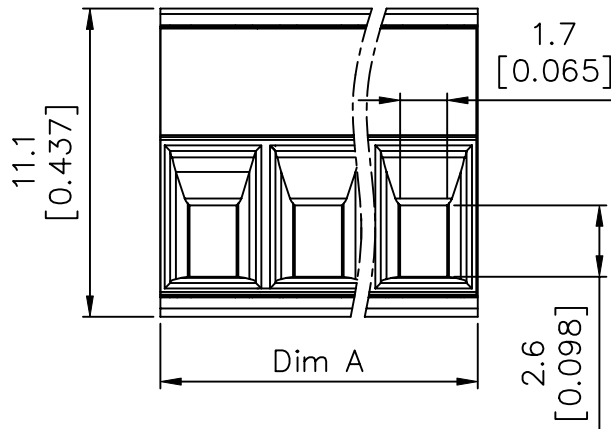


PRODUCT NUMBER	SERIES NAME	PITCH
20020004-DXX1B01LF	01-381	3.81 mm



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	± 0.15 [0.006]	
7-12p	± 0.20 [0.008]	
13-18p	± 0.25 [0.010]	
19-24p	± 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	T10-0042
Appr	JOSEPH HSIA	062509	Model Revision			REL Level	RELEASED
		title			dwg no		Rev.
		TERMINAL BLOCK			20020004		D
		PLUGGABLE PLUG, SINGAL, W/O FLANGE					
Pro/E file		catalog no			CUSTOMER		sheet 3 of 3

REV: 2008-04-17