

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
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24: 24 POLES

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
SOLID/STRANDED WIRE (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 (N-m/Lb-in)	0.23/2.0	0.23/2.0
SCREW	M2	M2
WITHSTANDING VOLTAGE (kV)	1.6	1.6
OPERATING TEMP. (°C)	-40~115	-40~115
POLES AVAILABLE	02~24	02~24

SAFETY CERTIFICATE



NOTES:

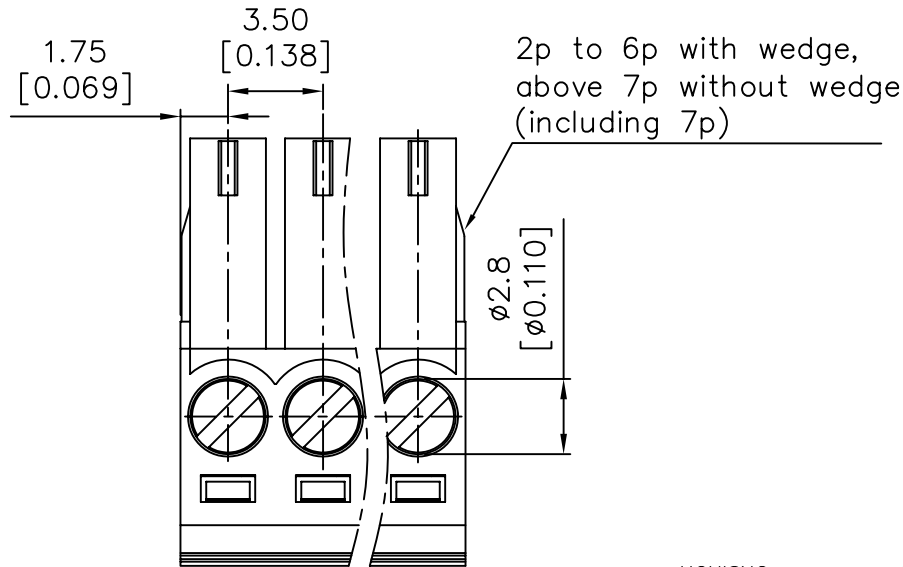
1. MATERIALS
1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED, COLOR GREEN.
1-2 SCREW: STEEL, ZINC PLATED.
1-3 CLAMP: BRASS, NICKEL PLATED.
1-4 TERMINAL: PHOSPHOROUS BRONZES, TIN PLATED.
2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.
3. BOXED PACKAGING,
DETAILED PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.
4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.

		rev	ecn no	dr	date
TOLERANCES UNLESS OTHERWISE SPECIFIED	X	±0.5	-	-	-
	X.X	±0.30	-	-	-
	X.XX	±0.10	-	-	-
LINEAR	X	±1*	-	-	-
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 T09-1152					
Appr	JOSEPH HSIA	062509	Model Revision			REL Level RELEASED					
		title			TERMINAL BLOCK		dwg no		20020004	Rev.	C
					Pluggable plug, contact up side						
Pro/E file		catalog no						CUSTOMER		sheet 1 of 3	

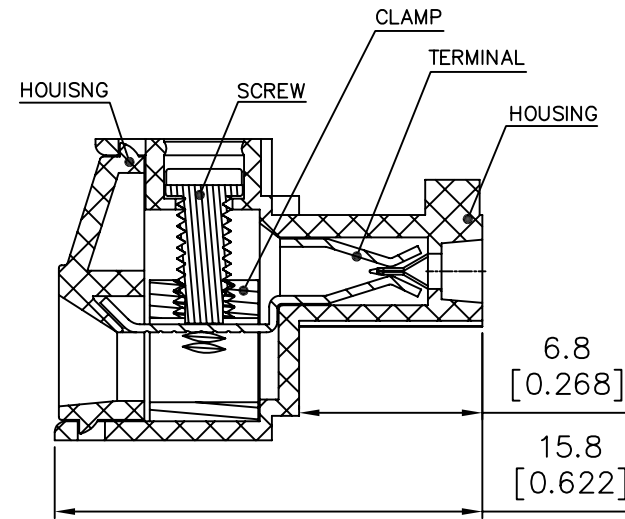
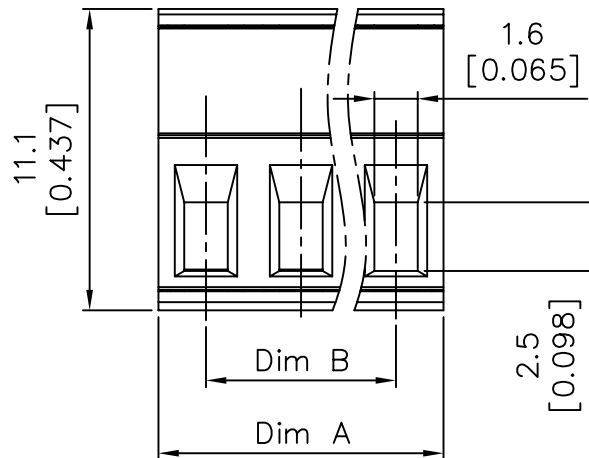


PRODUCT NUMBER	SERIES NAME	PITCH
20020004-CXX1B01LF	01-350	3.50 mm



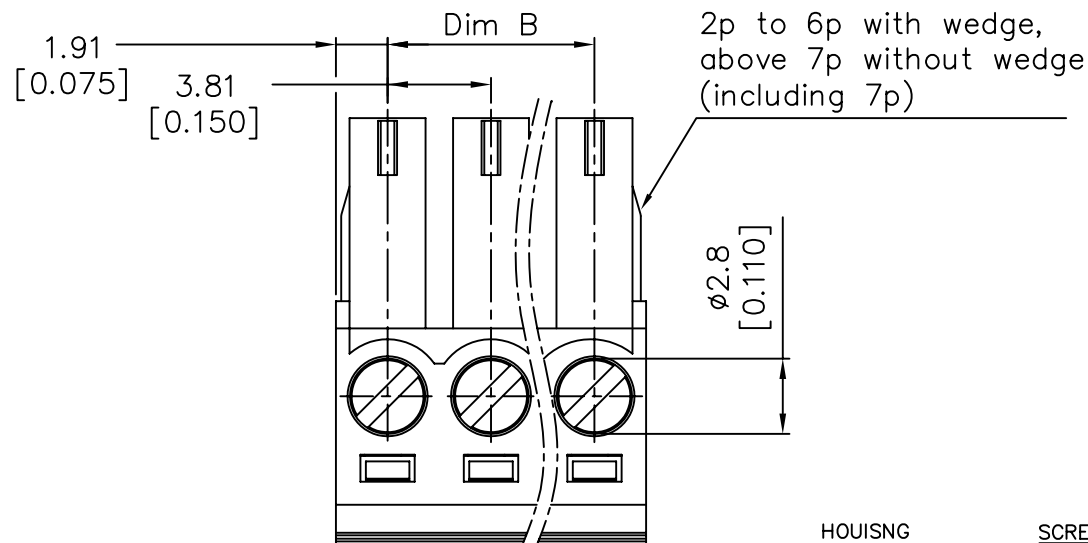
N = Number of poles
 Dim A = $N \times 3.5 [0.138]$
 Dim B = $(N-1) \times 3.5 [0.138]$

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	$\pm 0.30 [0.012]$	



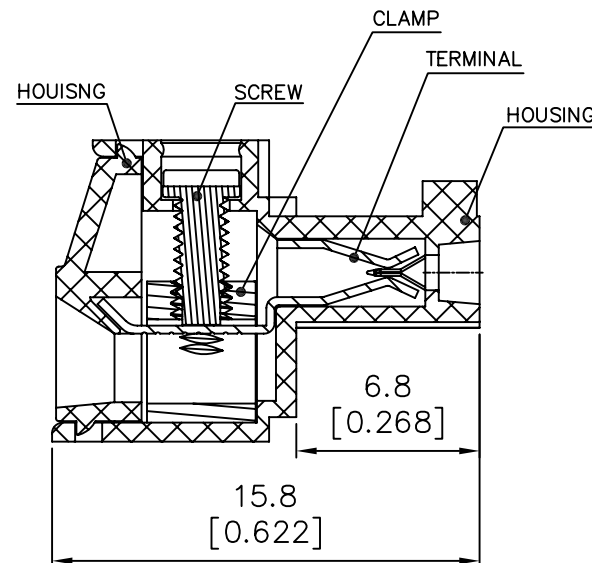
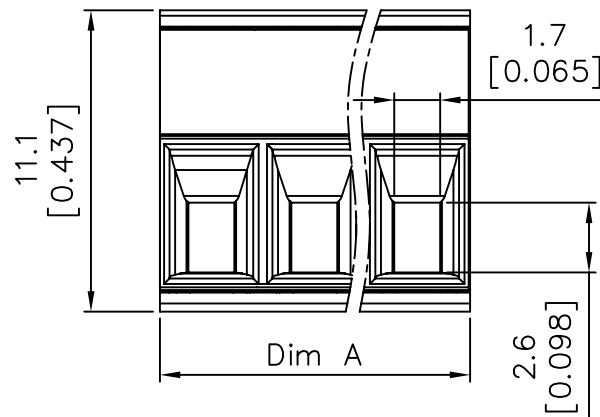
Material			Spec ref			
Mat code			✓	tolerance	projection	MM ←————→
Heat treat						
Plating/Finish						
Dr	BEER FU	062509			size	Scale
Eng	BEER FU	062509	Product family		A4	
Chr	GARY HSIEH	062509	Model Name		ECN	T09-1152
Appr	JOSEPH HSIA	062509	Model Revision		REL Level	RELEASED
	title		dwg no		Rev.	
	TERMINAL BLOCK Pluggable plug, contact up side		20020004		C	
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	MM ←————→
Heat treat						
Plating/Finish						
Dr	BEER FU	062509			size	Scale
Eng	BEER FU	062509	Product family		A4	
Chr	GARY HSIEH	062509	Model Name		ECN	T09-1152
Appr	JOSEPH HSIA	062509	Model Revision		REL Level	RELEASED
		title			dwg no	
		TERMINAL BLOCK			20020004	
		Pluggable plug, contact up side			Rev. C	
Pro/E file		catalog no			CUSTOMER	
					sheet 3 of 3	