

PRODUCT NUMBER

20020037-XXXXXXLF

20020037-□ □ □ □ B 0 □ L F

PITCH

G: 5.00 mm

H: 5.08 mm

POLES

02: 2 POLES

03: 3 POLES

⋮

24: 24 POLES

LF : DENOTED RoHS COMPATIBLE

1 : STANDARD PRODUCT
W/ BOX PACKING

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

PROPERTY TABLE

PROPERTY TABLE					
FCI SERIES NAME		35-500	35-508		
PITCH (mm)		5.00	5.08		
VOLTAGE RATING (VAC)		300	300		
CURRENT RATING (A)		10	10		
APPLICABLE WIRE RANGE (AWG)		1-WIRE	12~26	12~26	
		2-WIRE	NA	NA	
WIRE CROSS SECTION (mm ²)		SOLID	1-WIRE	2.5	2.5
			2-WIRE	NA	NA
		STRANDED	1-WIRE	2.5	2.5
			2-WIRE	NA	NA
OPENING CONTACT HOUSING(mm ²)			2.4x3.0	2.2x3.0	
WIRE STRIP LENGTH(mm)			9~10	9~10	
WITHSTANDING VOLTAGE (kV)			1.6	1.6	
OPERATING TEMP. (°C)			-40~+115	-40~+115	
POLES AVAILABLE			02~24	02~24	
SAFETY CERTIFICATE					

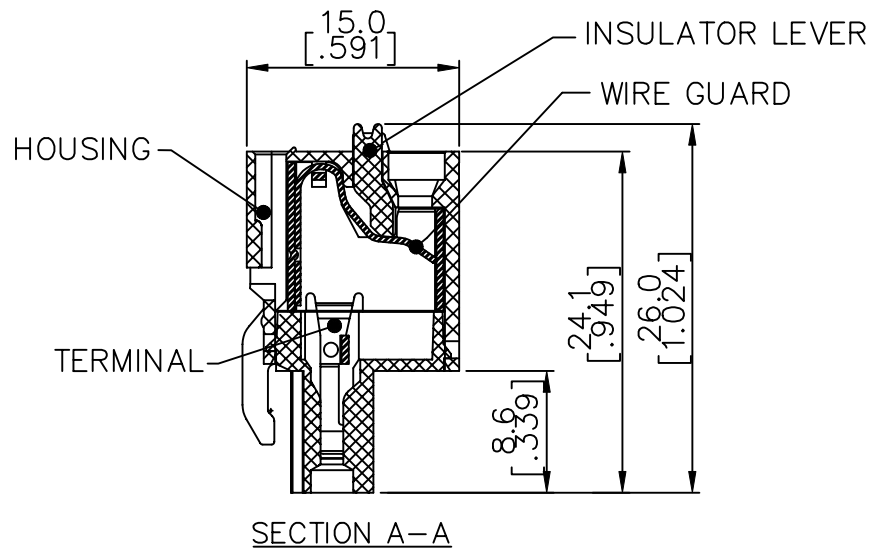
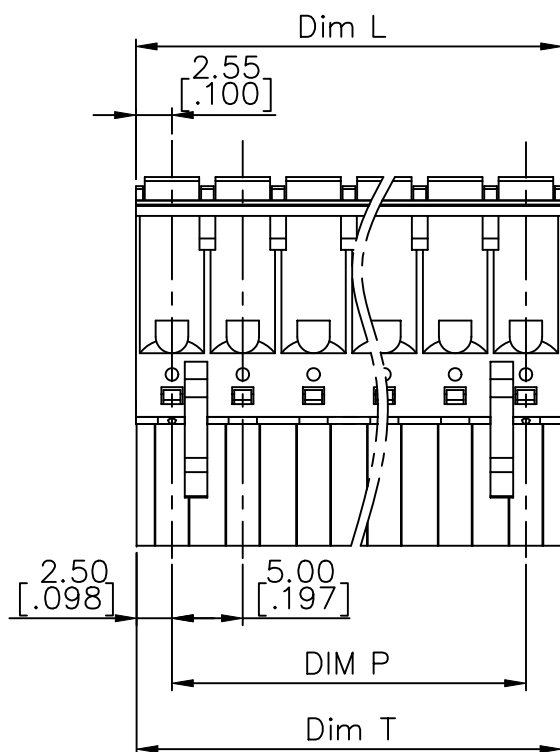
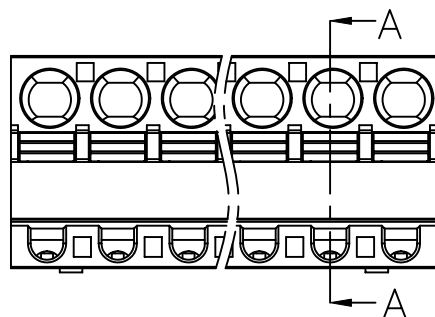
NOTES:

1. MATERIALS

- 1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.
- 1-2 INSULATING LEVER: THERMALPLASTIC RESIN, UL 94V-0 RATED.
- 1-3 WIRE GUARD : STAINLESS STEEL.
- 1-4 TERMINAL: COPPER ALLOY, TIN PLATED.
2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.
3. 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.

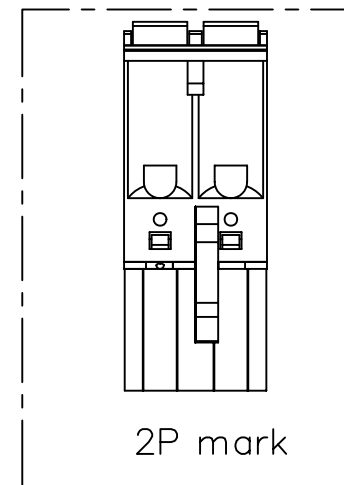
mat'l. code				surface ASME Y14.5		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK			
ltr ecn no dr date				tolerances unless otherwise specified						title			
A T11-0004 WL 011811				angles to face	X.±0.5		 MM [INCH]	TERMINAL BLOCK					
B T-005306 WL 082311					X.X±0.3			PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT WITHOUT FLANGE					
					X.XX±0.1			scale					
				dr WENDY CHEN 122310				dwg no		sheet 1 of 3		size	
				enr JASON HSU 122310				20020037		A4			
				chr JASON HSU 122310									
				appd JASON HSU 122310									
sheet index		revision sheet		B	B	B							
				1	2	3							

PRODUCT NUMBER	SERIES NAME	PITCH
20020037-GXXXXXXLF	35-500	5.00 mm



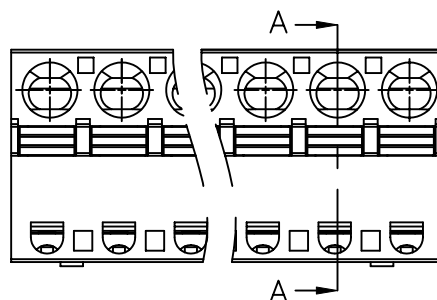
N = Number of poles
 DIM. L = $(N \times 5.0[.197]) + 0.1[.004]$
 DIM. P = $(N - 1) \times 5.0[.197]$
 DIM. T = $N \times 5.0[.197]$

Poles	Dim. L & P & T
2-6p	$\pm 0.15[.006]$
7-12p	$\pm 0.20[.008]$
13-18p	$\pm 0.25[.010]$
19-24p	$\pm 0.30[.012]$



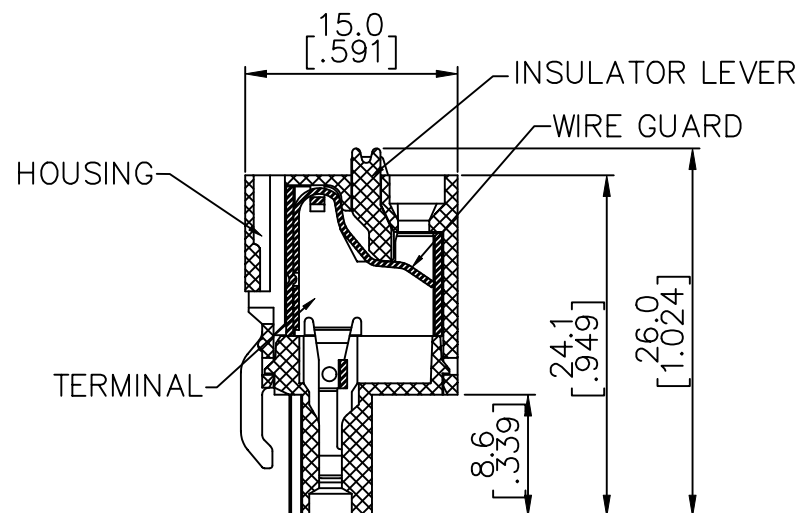
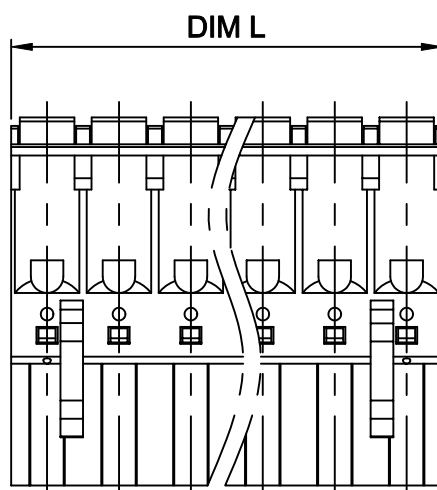
mat'l. code				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
B				angles	linea	X.±0.5		MM		TERMINAL BLOCK			
						X.X±0.3		[INCH]		PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT			
						X'±1°		scale		WITHOUT FLANGE			
				dr	WENDY CHEN	122310				dwg no	sheet 2 of 3		size
				enr	JASON HSU	122310					20020037		A4
				chr	JASON HSU	122310							
				appd	JASON HSU	122310							
sheet index	revision sheet									type	CUSTOMER Drawing		

PRODUCT NUMBER	SERIES NAME	PITCH
20020037-HXXXXXXLF	35-508	5.08 mm

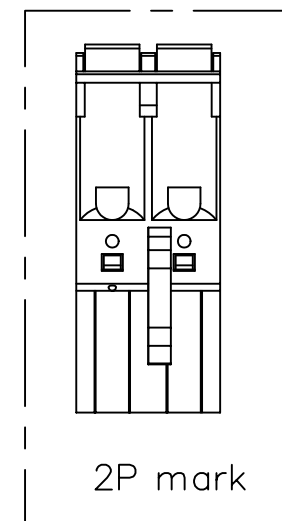


N = Number of poles
 DIM. L = (N x 5.08 [.200])
 DIM. P = (N - 1) x 5.08 [.200]

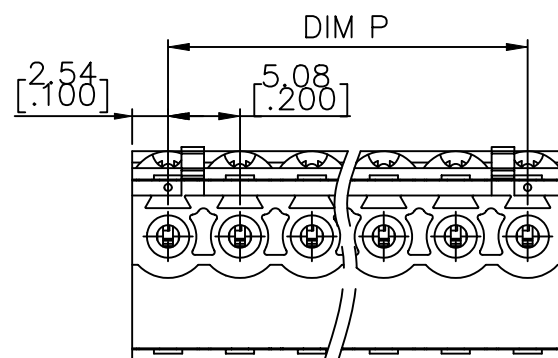
POLES	Dim. L & P
2-6p	±0.15 [.006]
7-12p	±0.20 [.010]
13-16p	±0.30 [.012]
17-24p	±0.40 [.016]



SECTION A-A



2P mark



mat'l. code				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection MM [INCH]	product family TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
B				angles X°±1°	X.±0.5 X.X±0.3 X.XX±0.1	scale	TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT WITHOUT FLANGE
		dr	WENDY CHEN	122310			dwg no
		enr	JASON HSU	122310			sheet 3 of 3
		chr	JASON HSU	122310			size
		appd	JASON HSU	122310			A4
sheet index	revision sheet						type
							CUSTOMER Drawing