

PRODUCT NUMBER

20020037-XXXXXXLF

20020037-□□□□B0□LF

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					

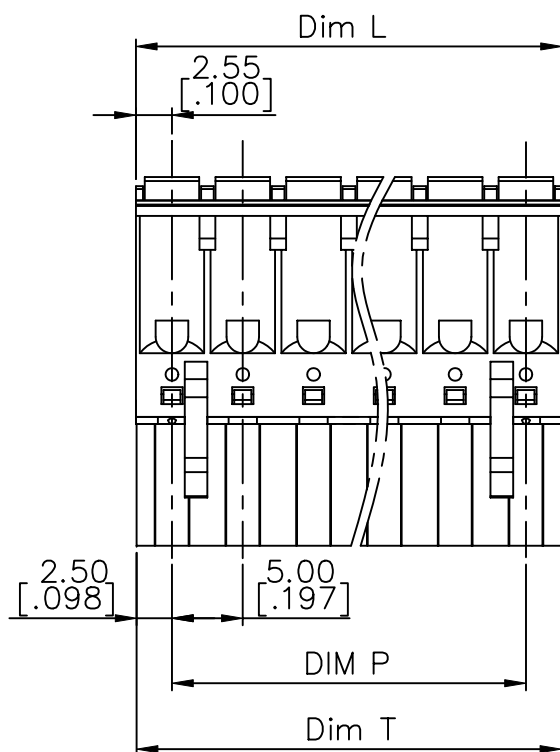
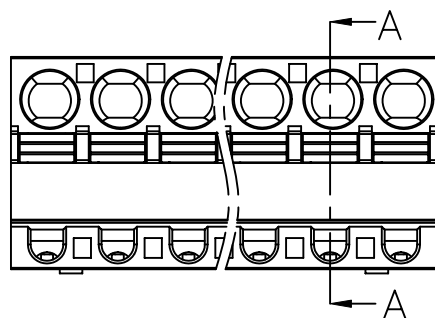
NOTES:

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.

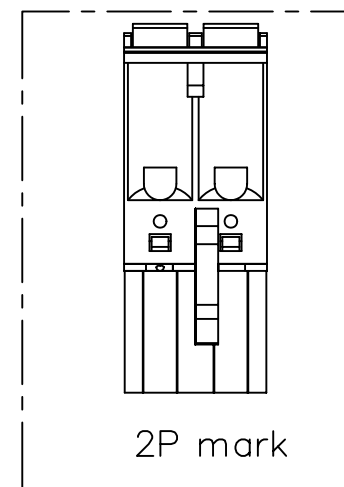
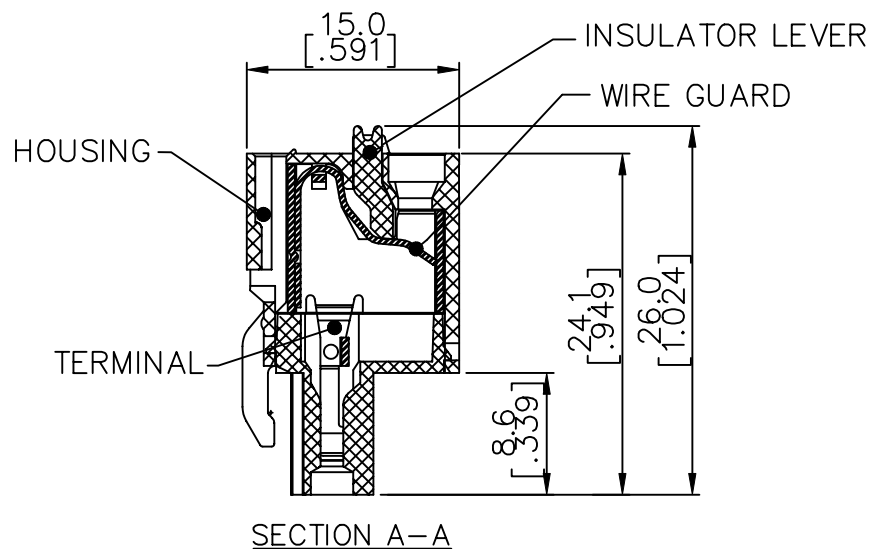
mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family
				tolerances unless otherwise specified			TERMINAL BLOCK
ltr	ecn no	dr	date	angles	tolerance	MM [INCH]	title
A	T11-0004	WL	011811	X±1°	X.±0.5		TERMINAL BLOCK
B	T-005306	WL	082311		X.X±0.3		PLUGGABLE SIGNAL PLUG, UPSIDE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

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



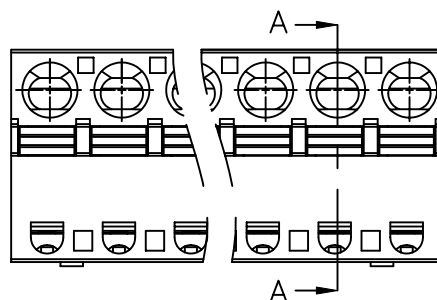
N = Number of poles
 DIM. L = $(N \times 5.0 [.197]) + 0.1 [.004]$
 DIM. P = $(N - 1) \times 5.0 [.197]$
 DIM. T = $N \times 5.0 [.197]$

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	$\pm 0.30 [.012]$



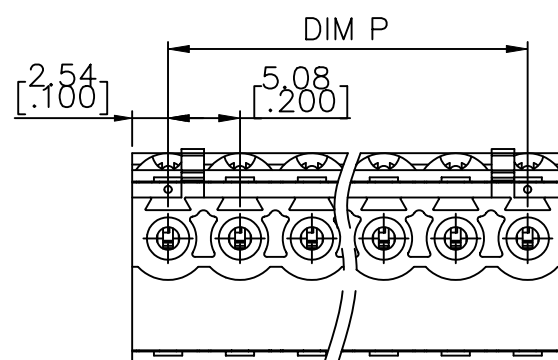
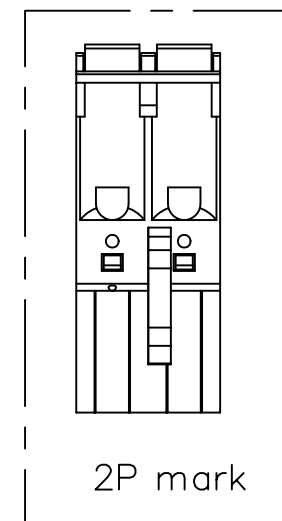
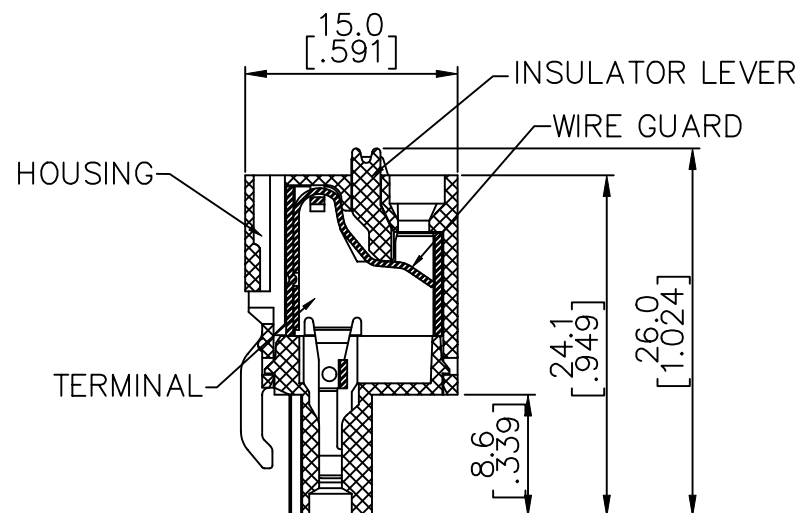
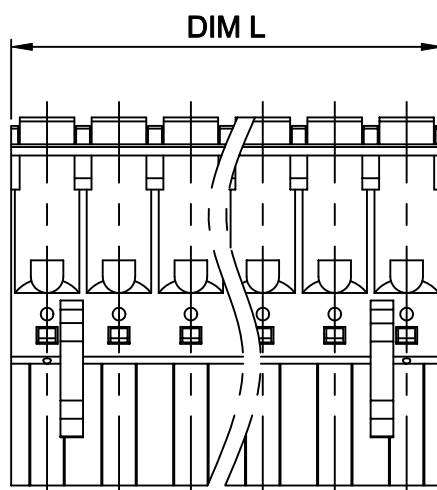
mat'l. code				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
B				angles	X.±0.5	MM [INCH]	TERMINAL BLOCK
				inlet	X.X±0.3		PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT
				X*±1°	X.XX±0.1	scale	WITHOUT FLANGE
		dr	WENDY CHEN	122310			dwg no
		enr	JASON HSU	122310			sheet 2 of 3
		chr	JASON HSU	122310			size
		appd	JASON HSU	122310			A4
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