

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					

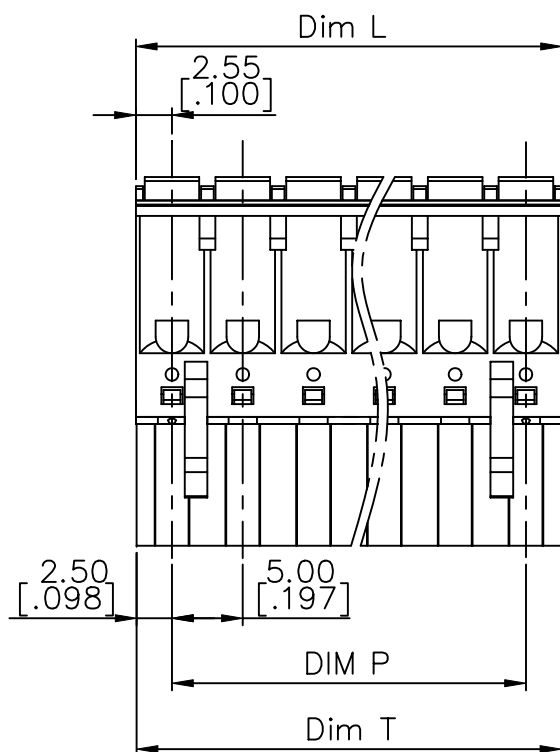
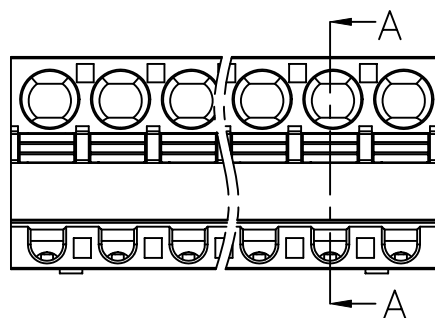
NOTES:

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.

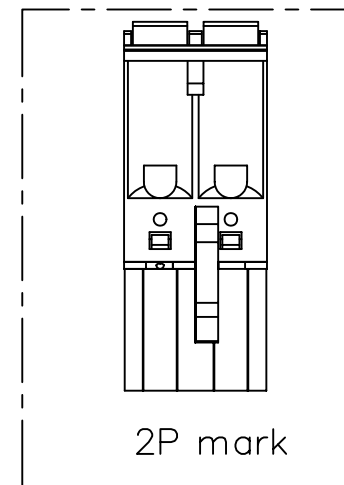
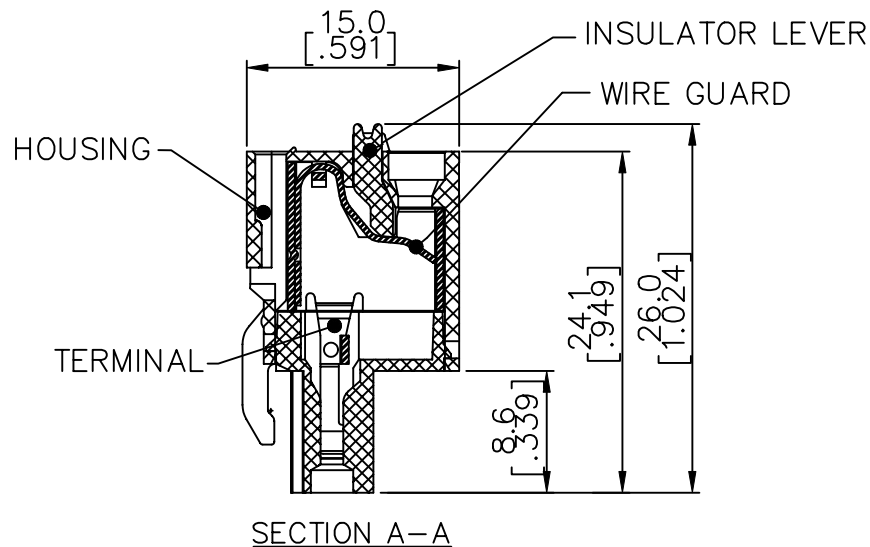
mat'l. code				surface	tolerance	projection	product family	
				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title
A	T11-0004	WL	011811	angles	X.±0.5	MM	TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT WITHOUT FLANGE	
B	T-005306	WL	082311	hole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

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



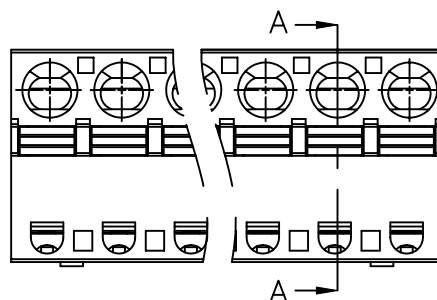
N = Number of poles
 DIM. L = $(N \times 5.0 [.197]) + 0.1 [.004]$
 DIM. P = $(N - 1) \times 5.0 [.197]$
 DIM. T = $N \times 5.0 [.197]$

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	$\pm 0.30 [.012]$



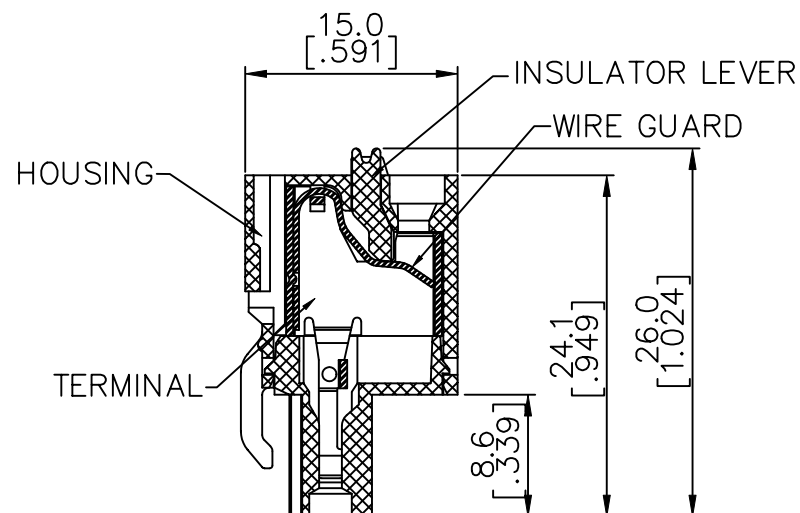
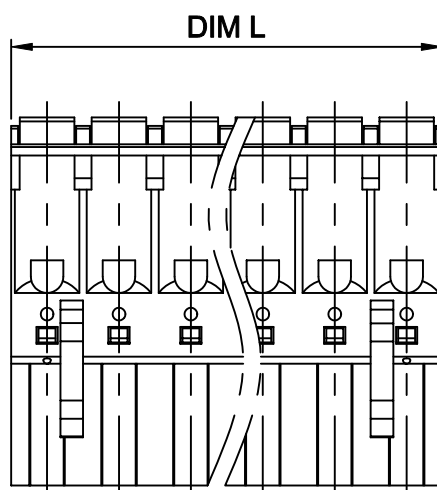
mat'l. code				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK									
ltr	ecn	no	dr	date						title									
B										TERMINAL BLOCK									
										PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT WITHOUT FLANGE									
										dwg no									
										sheet 2 of 3									
										size									
										A4									
										type									
										CUSTOMER Drawing									
sheet		revision																	
index		sheet																	

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

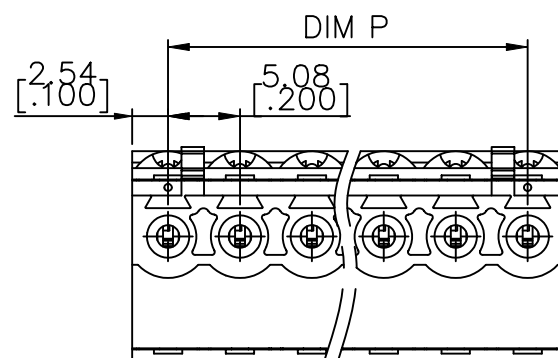
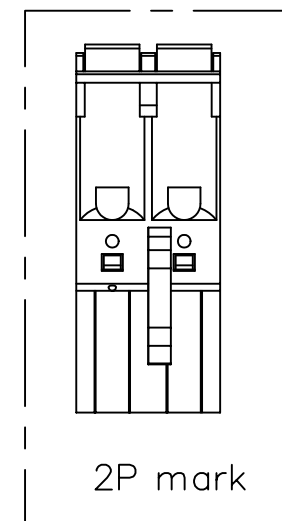


N = Number of poles
 DIM. L = (N x 5.08 [.200])
 DIM. P = (N - 1) x 5.08 [.200]

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



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