



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				

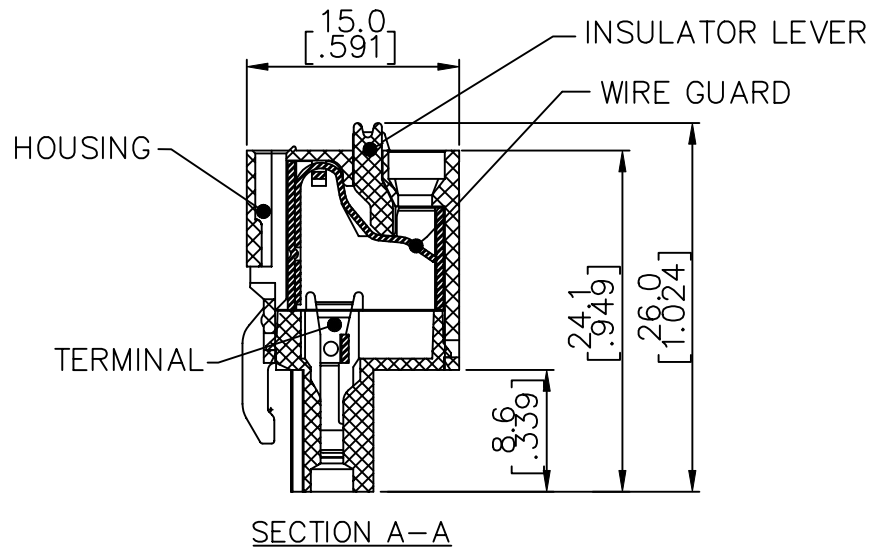
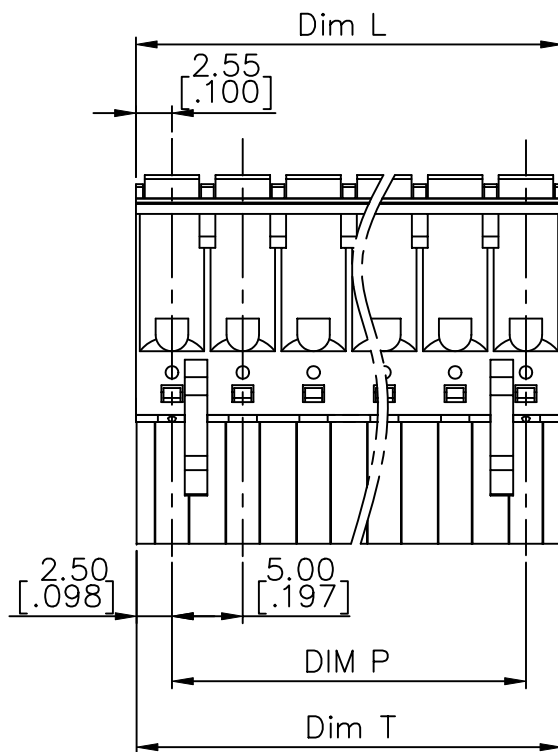
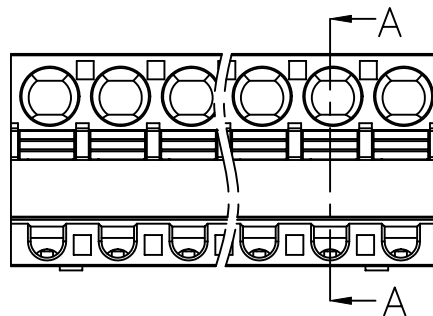
NOTES:

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.

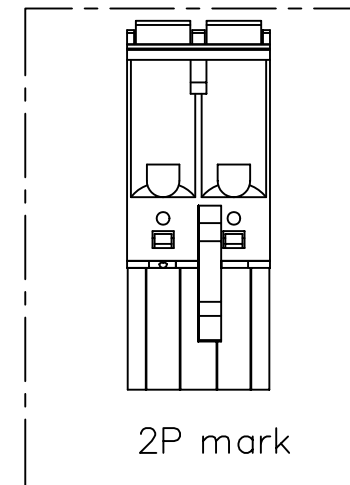
mat'l. code				surface	tolerance	projection	product family	
				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
A	T11-0004	WL	011811	angles	X.±0.5		TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT WITHOUT FLANGE	
B	T-005306	WL	082311	to 1°	X.X±0.3			
				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	
							CUSTOMER Drawing	
sheet index	revision sheet	B	B	B	B	B		
		1	2	3				

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



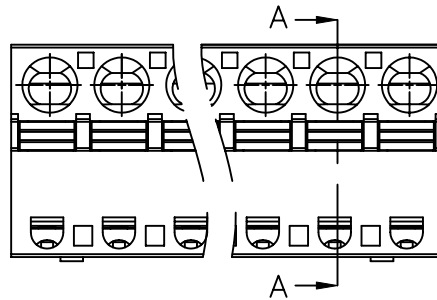
N = Number of poles
 DIM. L = $(N \times 5.0[.197]) + 0.1[.004]$
 DIM. P = $(N - 1) \times 5.0[.197]$
 DIM. T = $N \times 5.0[.197]$

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	$\pm 0.30[.012]$



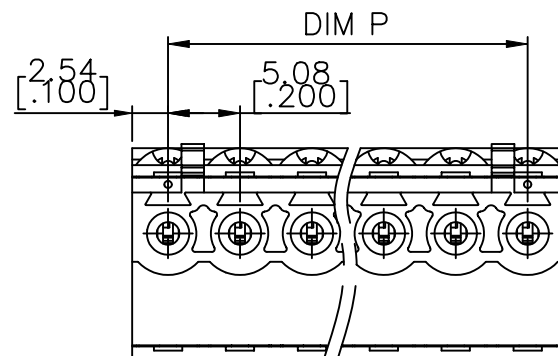
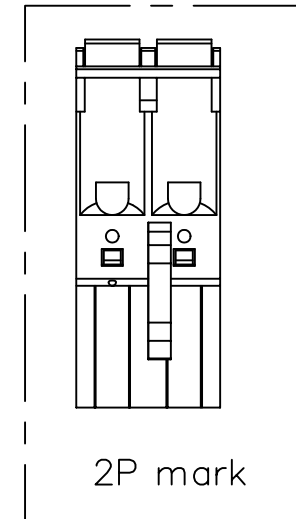
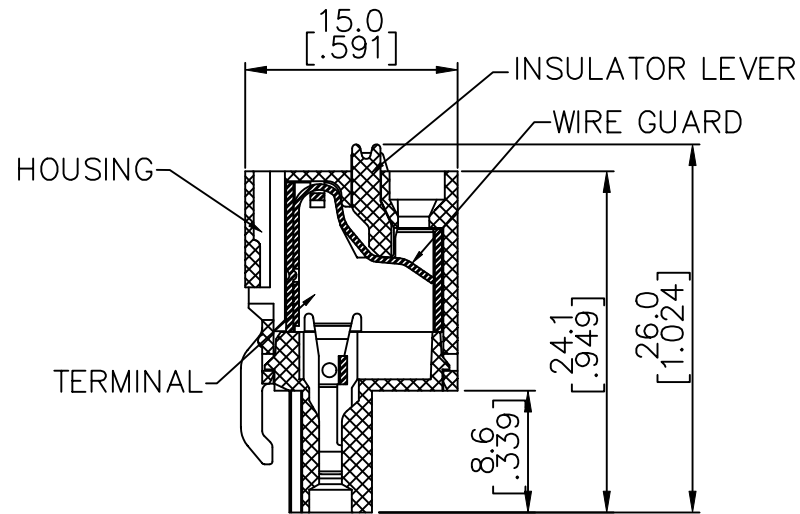
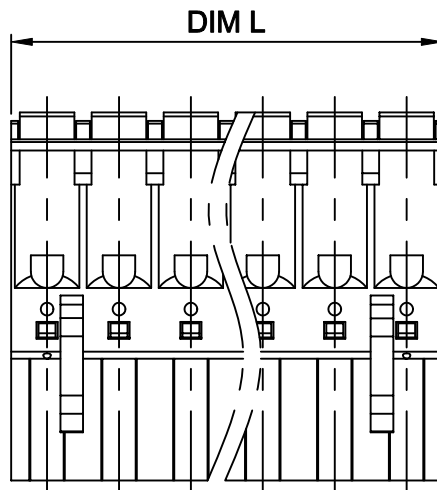
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PRODUCT NUMBER	SERIES NAME	PITCH
20020037-HXXXXXXLF	35-508	5.08 mm



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 TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT WITHOUT FLANGE	
B				angles X°±1°	lineal X.X±0.5 X.X±0.3 X.XX±0.1	scale	dwg no 20020037	
				dr	WENDY CHEN	122310	sheet 3 of 3	
				enr	JASON HSU	122310	A4	
				chr	JASON HSU	122310	type CUSTOMER Drawing	
				appd	JASON HSU	122310		
sheet index	revision sheet							