



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				

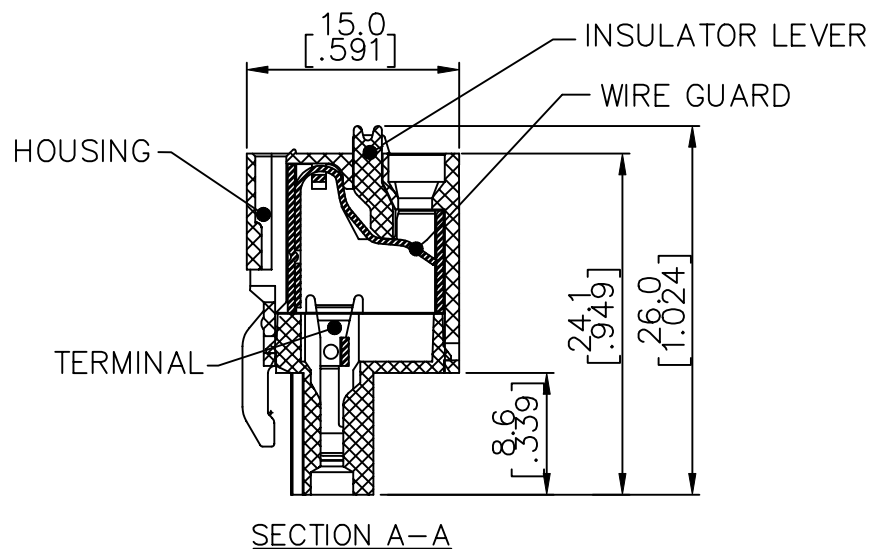
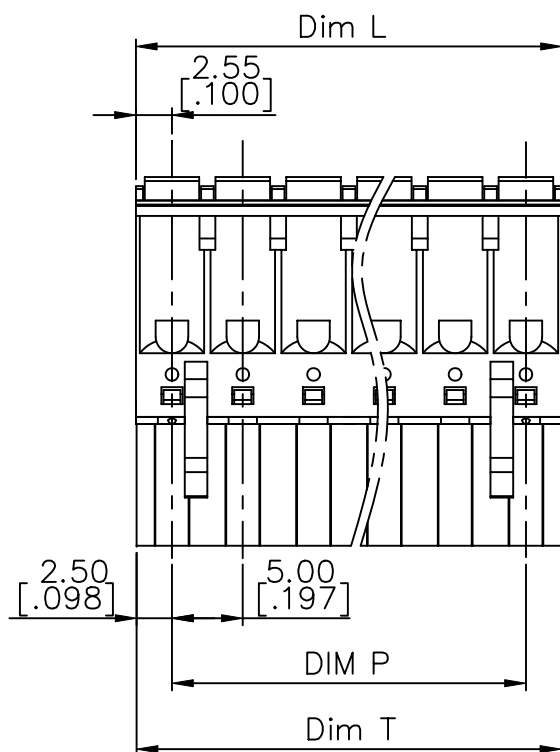
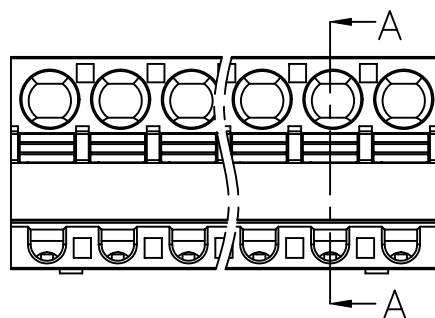
NOTES:

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.

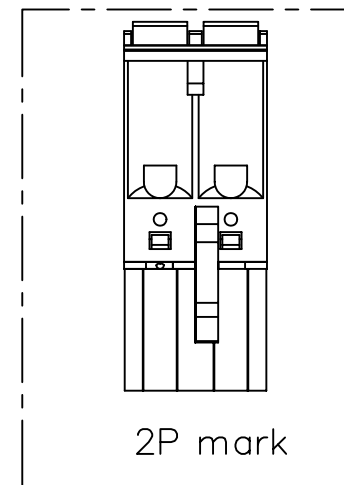
mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
A	T11-0004	WL	011811	angles	X.±0.5	MM	TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT WITHOUT FLANGE	
B	T-005306	WL	082311	hole	X.X±0.3	[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	$\pm 0.30[.012]$

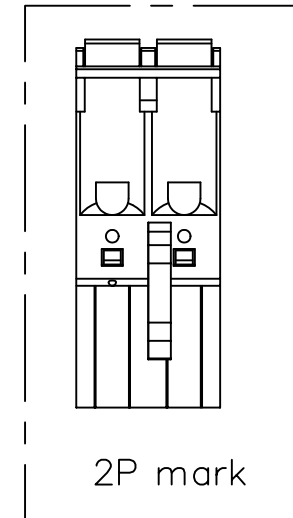
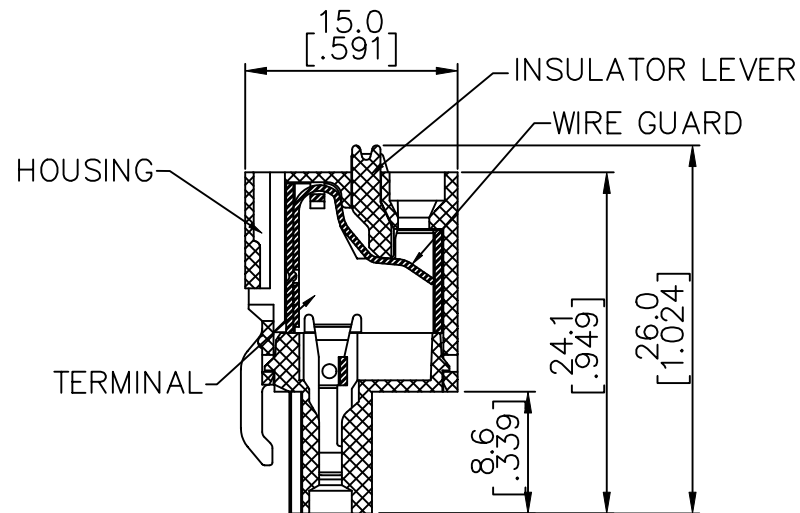
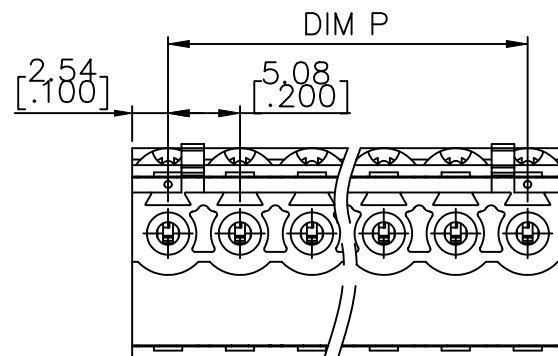
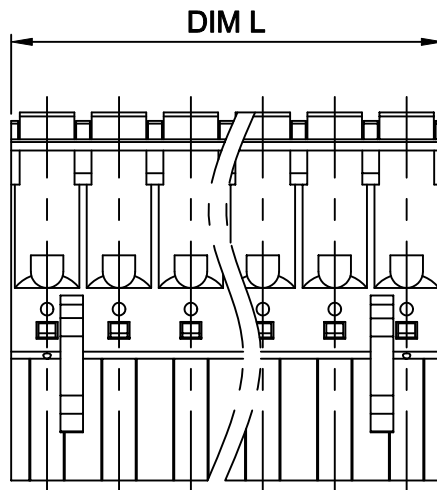
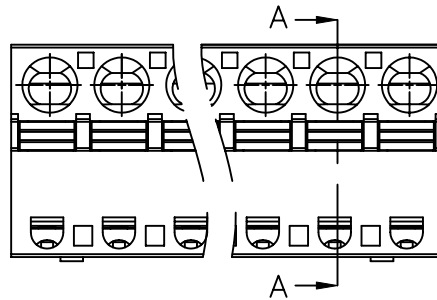


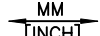
mat'l. code				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK				
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title				
B					angles	line	X.±0.5		MM	TERMINAL BLOCK				
							X.X±0.3		[INCH]	PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT				
							X'±1"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

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

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

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



mat'l. code				surface ASME Y14.5 ✓		tolerance ASME Y14.5				product family TERMINAL BLOCK																	
litr		ecn no		dr		date		tolerances unless otherwise specified										 title									
B								angles		lineal		X.±0.5		 TERMINAL BLOCK													
												X.X±0.3		PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT WITHOUT FLANGE													
								X'±1"				X.XX±0.1		scale													
								dr		WENDY CHEN		122310		 dwg no													
								enr		JASON HSU		122310		sheet 3 of 3 size													
								chr		JASON HSU		122310		20020037													
								appd		JASON HSU		122310		A4													
sheet index		revision sheet												type													
														CUSTOMER Drawing													