



PRODUCT NUMBER

20020038-XXXXXXLF

20020038-□□□□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)		8~9	8~9	
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
B	T-005306	WL	082311	to 1°	X.X±0.3	[INCH]	PLUGGABLE SIGNAL PLUG, DOWNSIDE CONTACT WITHOUT FLANGE
				X'±1°	X.XX±0.1	scale	dwg no
				dr	WENDY CHEN	122710	sheet 1 of 3
				enr	JASON HSU	122710	size
				chr	JASON HSU	122710	20020038
				appd	JASON HSU	122710	A4
sheet index	revision sheet	B	B	B	B	B	type
		1	2	3			CUSTOMER Drawing

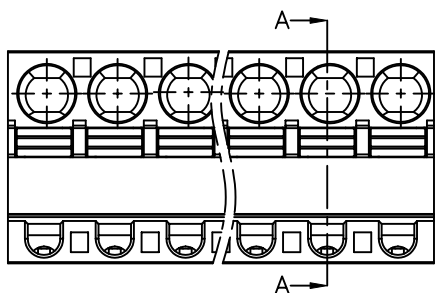


1 | 2

3 |

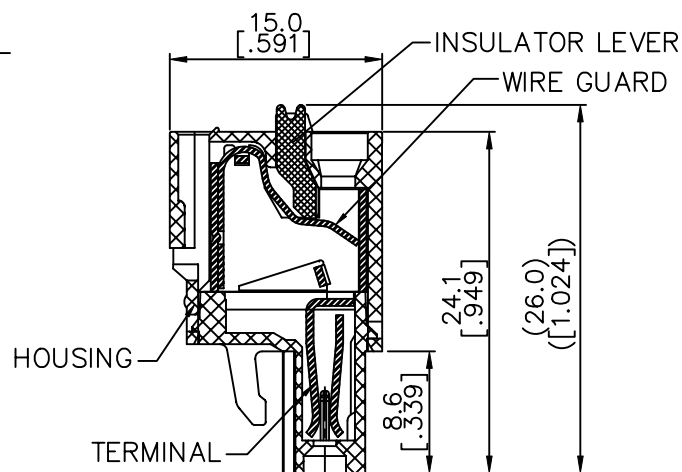
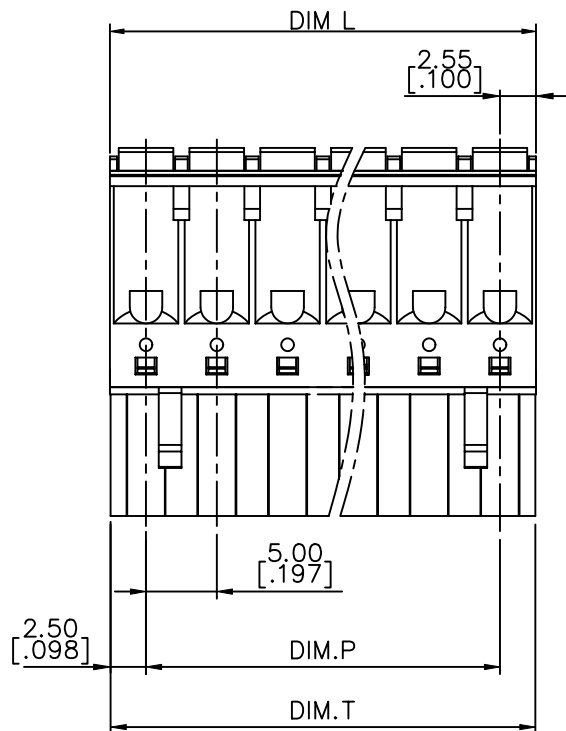
4

PRODUCT NUMBER	SERIES NAME	PITCH
20020038-GXXXXXLFF	35-500	5.00 mm

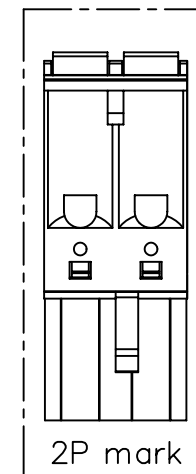


N = Number of poles
DIM. L = $(N \times 5.0 [.197]) + 0.1 [.004]$
DIM. P = $(N - 1) \times 5.0 [.197]$
DIM. T = $N \times 5.0 [.197]$

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	$\pm 0.30 [.012]$



SECTION A-A



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		TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, DOWNSIDE CONTACT WITHOUT FLANGE	
				X*±1"	X.XX±0.1			
		dr	WENDY CHEN	122710			dwg no	
		enr	JASON HSU	122710			sheet 2 of 3	
		chr	JASON HSU	122710			20020038	
		appd	JASON HSU	122710			A4	
sheet index	revision sheet						type	CUSTOMER Drawing

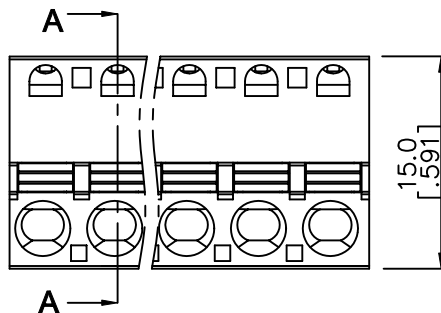


1 2

3

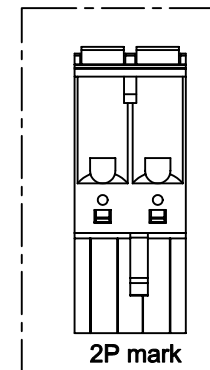
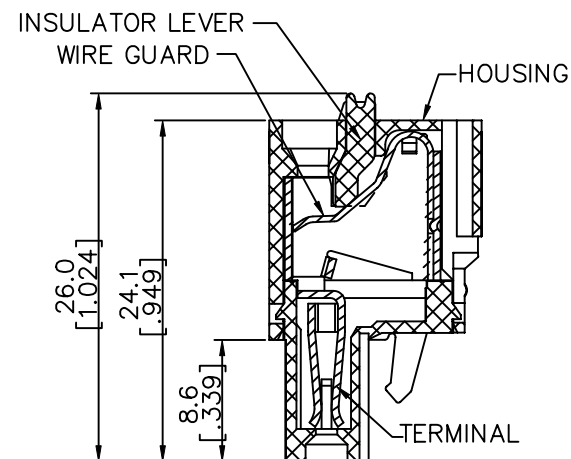
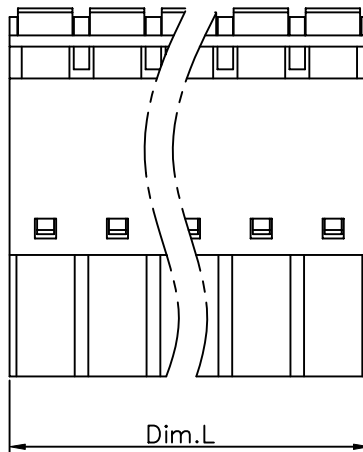
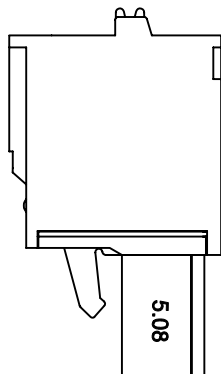
4

PRODUCT NUMBER	SERIES NAME	PITCH
20020038-HXXXXXXLF	35-508	5.08 mm

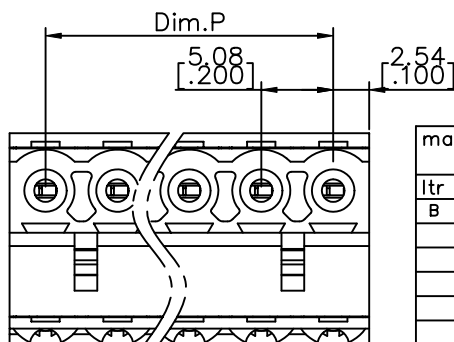


N = Number of poles
DIM. L=(Nx5.08[.200])
DIM. P=(N-1)x5.08[.200]

POLES	DIM. L & P
2-6p	±0.15[.006]
7-12p	±0.25[.010]
13-18p	±0.30[.012]
19-24p	±0.40[.016]



SECTION A-A



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, DOWNSIDE CONTACT WITHOUT FLANGE										
				angles		linear		MM [INCH]		scale										
				X.±0.5						dwg no										
				X.X±0.3						sheet 3 of 3 size										
				X'±1"						20020038										
										A										
				dr	WENDY CHEN		122710				type									
				enr	JASON HSU		122710				CUSTOMER Drawing									
				chr	JASON HSU		122710													
				appd	JASON HSU		122710													
sheet	revision																			
index	sheet																			