

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

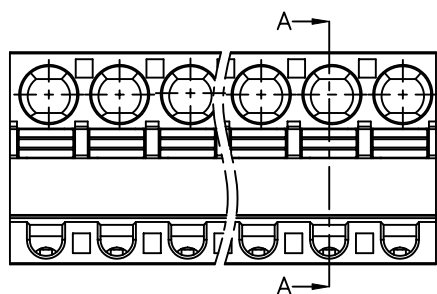


1 | 2

3 |

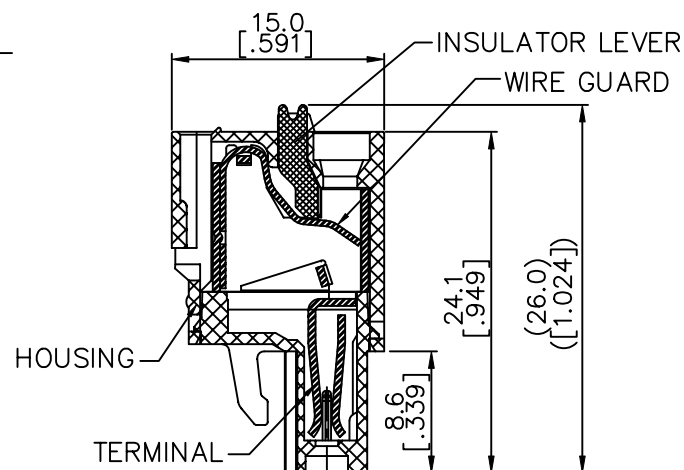
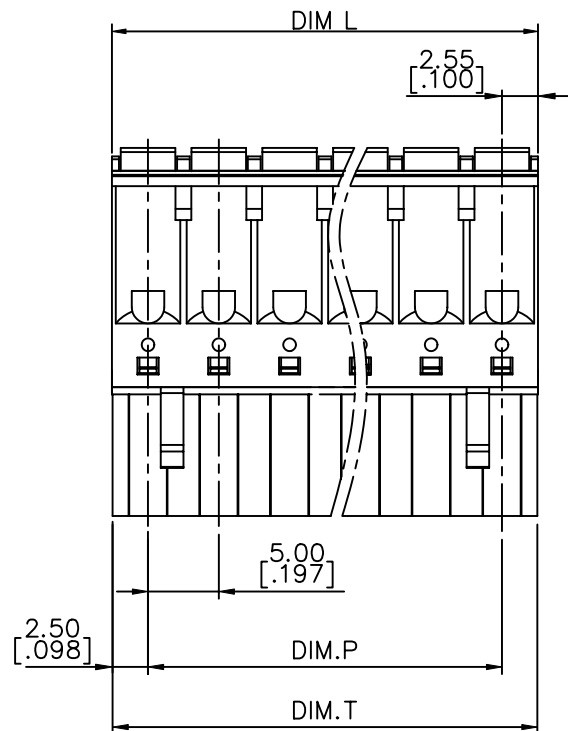
4

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

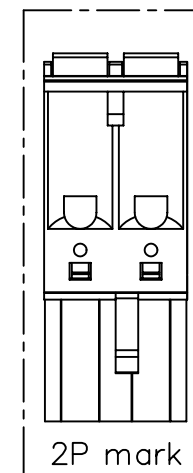


N = Number of poles
DIM. L = $(N \times 5.0[.197]) + 0.1[.004]$
DIM. P = $(N - 1) \times 5.0[.197]$
DIM. T = $N \times 5.0[.197]$

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°±1°	$X \pm 0.5$ $X.X \pm 0.3$ $X.XX \pm 0.1$		TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, DOWNSIDE CONTACT WITHOUT FLANGE	
		dr	WENDY CHEN	122710		scale	dwg no	sheet 2 of 3 size
		enr	JASON HSU	122710			20020038	A4
		chr	JASON HSU	122710				
		appd	JASON HSU	122710				
sheet index	revision sheet						type	CUSTOMER Drawing

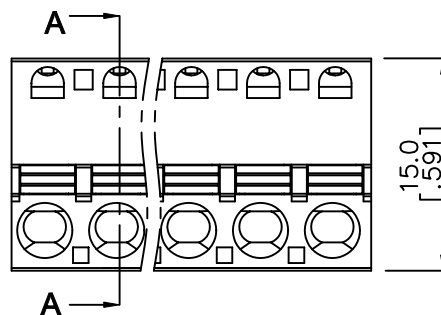


1 | 2

3 |

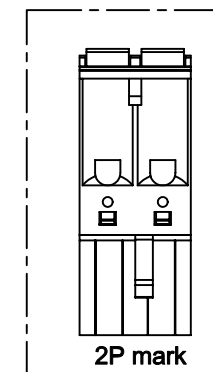
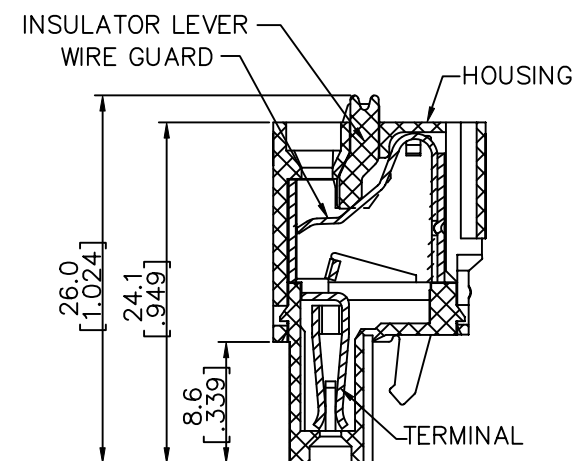
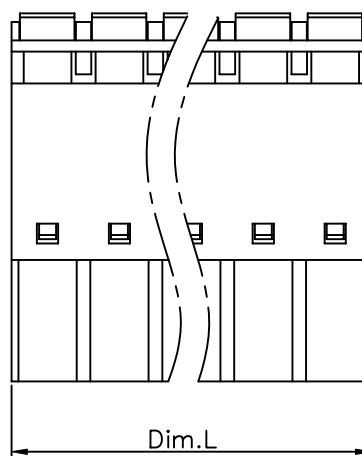
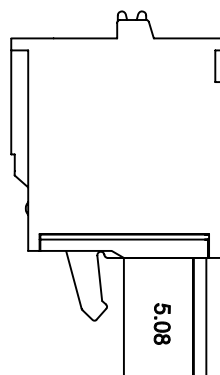
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PRODUCT NUMBER	SERIES NAME	PITCH
20020038-HXXXXXXLF	35-508	5.08 mm

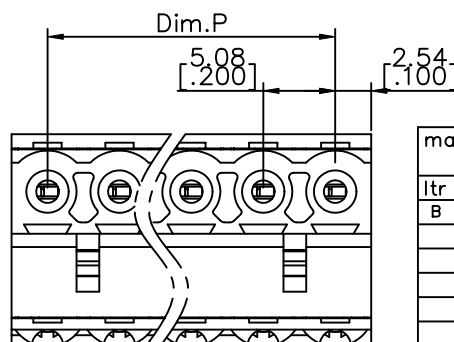


N = Number of poles
DIM. L=(Nx5.08[.200])
DIM. P=(N-1)x5.08[.200]

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		tolerances unless otherwise specified						title													
B								angles		linear		X.±0.5		MM		TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, DOWNSIDE CONTACT WITHOUT FLANGE											
										X.X±0.3		[INCH]															
								X'±1"		X.XX±0.1		scale															
								dr		WENDY CHEN		122710															
								enr		JASON HSU		122710															
								chr		JASON HSU		122710															
								appd		JASON HSU		122710															
sheet		revision																				dwg no sheet 3 of 3 size 20020038 A4					
index		sheet																									
																		type CUSTOMER Drawing									