



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	tolerances	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	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

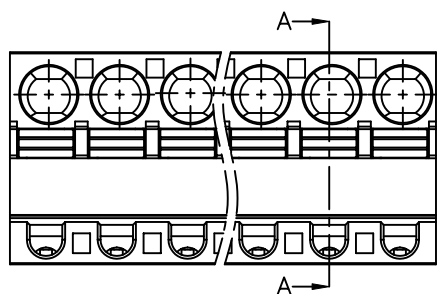


1 | 2

3 |

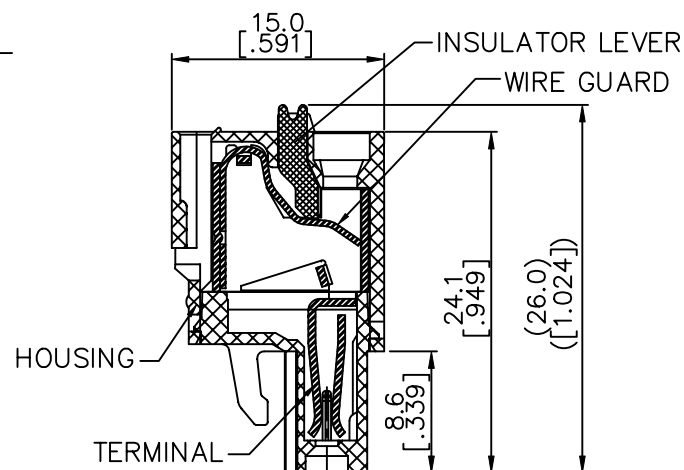
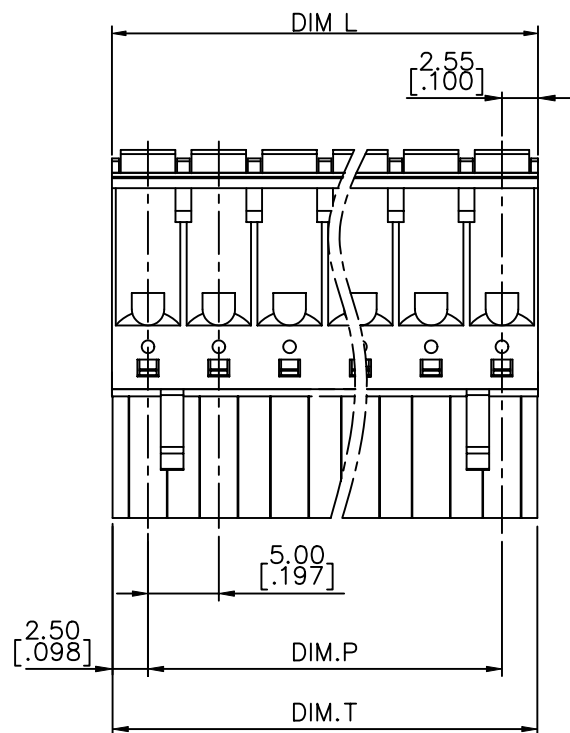
4

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

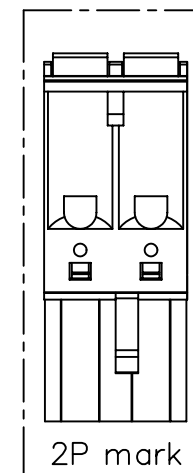


N = Number of poles
DIM. L = $(N \times 5.0 [.197]) + 0.1 [.004]$
DIM. P = $(N - 1) \times 5.0 [.197]$
DIM. T = $N \times 5.0 [.197]$

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°±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	dwg no	sheet 2 of 3 size
				enr	JASON HSU	122710	20020038	
				chr	JASON HSU	122710	A4	
				appd	JASON HSU	122710	CUSTOMER Drawing	
sheet index	revision sheet							

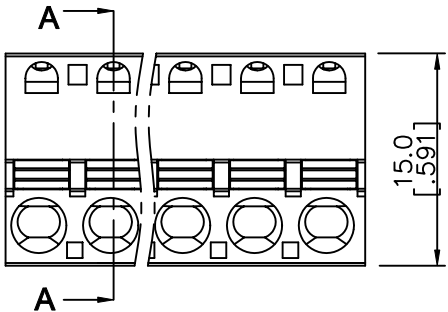


1 | 2

3 |

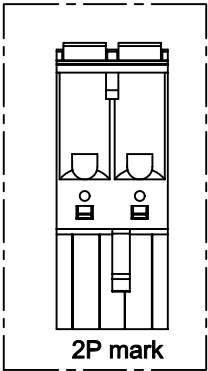
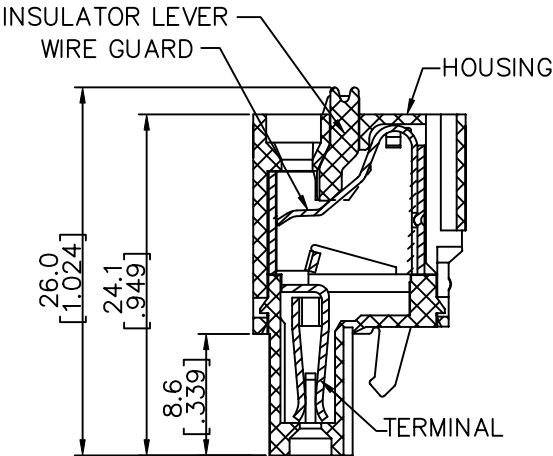
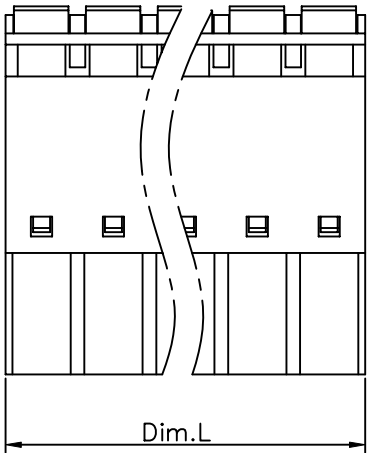
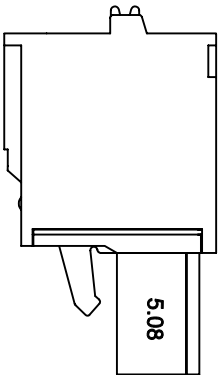
4

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

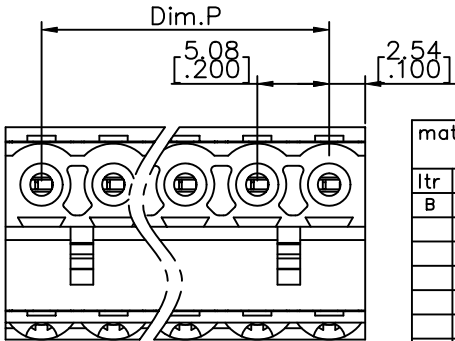


N = Number of poles
DIM. L=(Nx5.08[.200])
DIM. P=(N-1)x5.08[.200]

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