



PRODUCT NUMBER

20020038-XXXXXXLF

20020038-□ □ □ □ 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)			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:

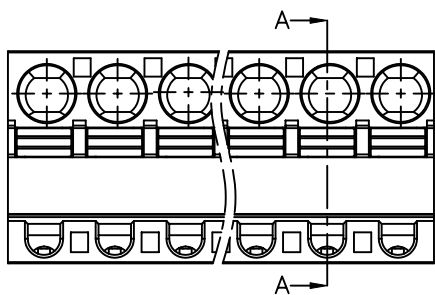
1. MATERIALS

- 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	tolerances	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	20020038	
				chr	JASON HSU	122710	A4	
				appd	JASON HSU	122710	type	
sheet index	revision sheet	B	B	B	B	B	CUSTOMER Drawing	
		1	2	3				

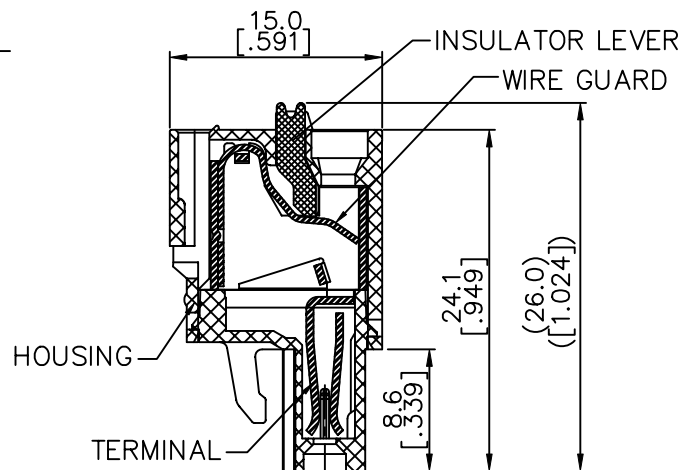
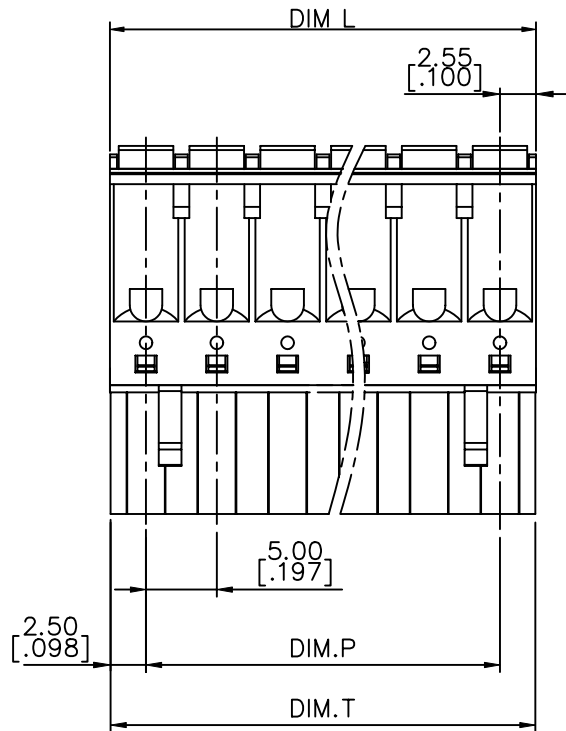


PRODUCT NUMBER	SERIES NAME	PITCH
20020038-GXXXXXLFF	35-500	5.00 mm

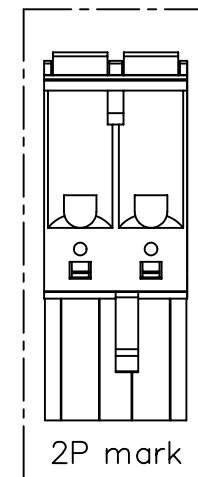


N = Number of poles
DIM. L = (N x 5.0 [.197]) + 0.1 [.004]
DIM. P = (N - 1) x 5.0 [.197]
DIM. T = N x 5.0 [.197]

POLES	Dim.L & P & T
2-6p	±0.15 [.006]
7-12p	±0.20 [.008]
13-18p	±0.25 [.010]
19-24p	±0.30 [.012]



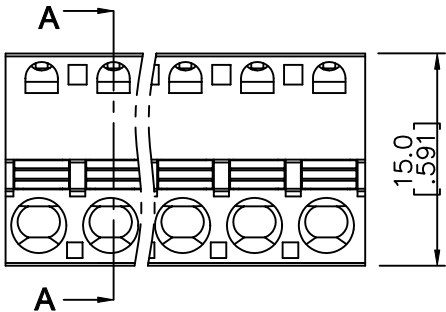
SECTION A-A



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				sheet 2 of 3		size													
								engr		JASON HSU		122710						20020038				A4															
								chr		JASON HSU		122710																									
								appd		JASON HSU		122710																									
sheet index		revision sheet																type		CUSTOMER Drawing																	

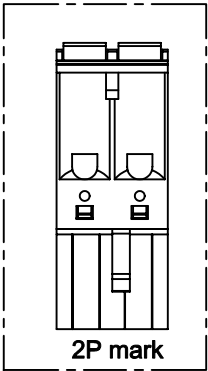
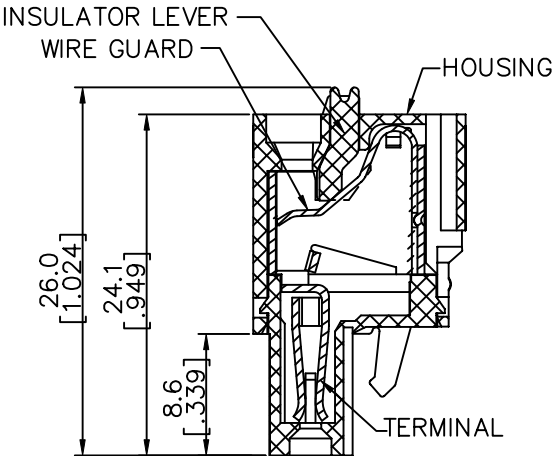
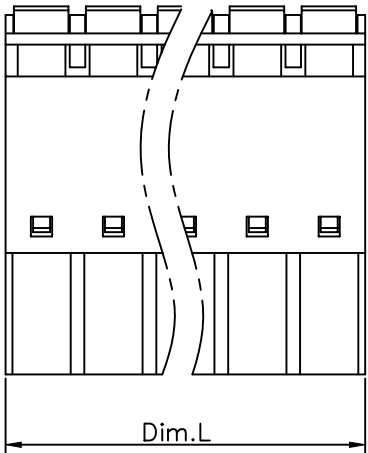
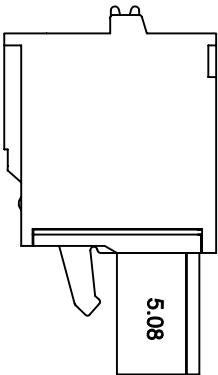


PRODUCT NUMBER	SERIES NAME	PITCH
20020038-HXXXXXXLF	35-508	5.08 mm

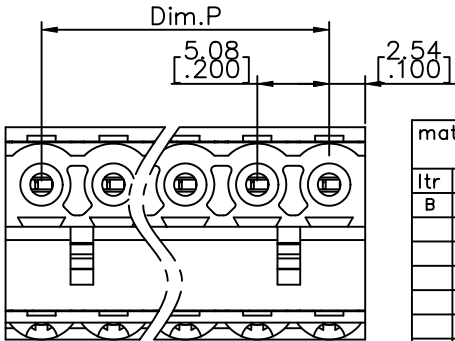


N = Number of poles
DIM. L=(Nx5.08[.200])
DIM. P=(N-1)x5.08[.200]

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		X.±0.5		MM 		TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, DOWNSIDE CONTACT WITHOUT FLANGE									
						X'±1"		X.XX±0.1		scale											
						dr	WENDY CHEN		122710				dwg no				sheet 3 of 3		size		
						enr	JASON HSU		122710				20020038						A4		
						chr	JASON HSU		122710												
						appd	JASON HSU		122710												
sheet index		revision sheet																			