



PRODUCT NUMBER

20020034-XXXXXXLF

20020034-□ □ □ □ 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				
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	2.2x2.7	
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				

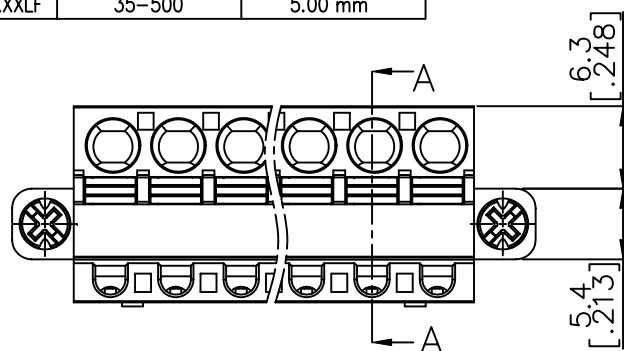
NOTES:

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.
- 1-5 SCREW: STEEL, ZINC 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.

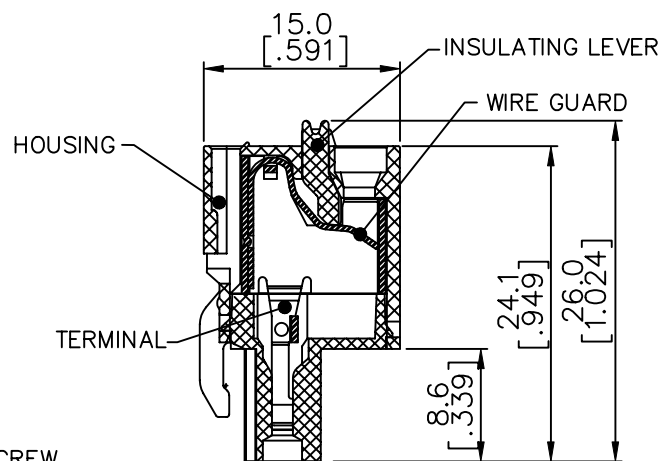
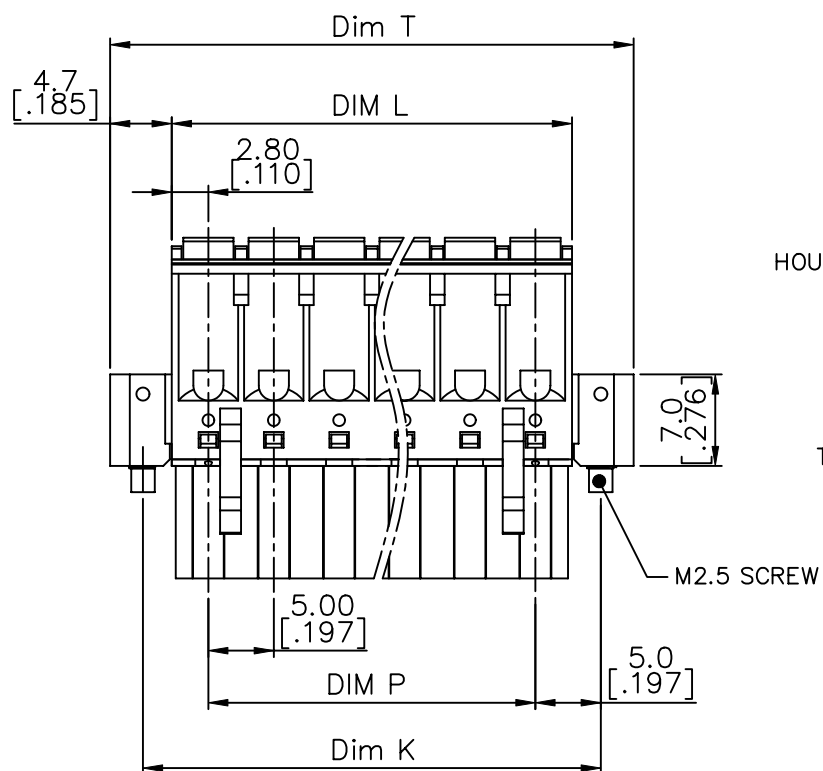
mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family TERMINAL BLOCK			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A	T11-0004	WL	011811	angles	X.±0.5	MM	TERMINAL BLOCK			
B	T-005306	WL	082311	±0.1	X.X±0.3	[INCH]	PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT W/FLANGE			
				X*±1"	X.XX±0.1	scale	dwg no			
				dr	WENDY CHEN	113010	sheet 1 of 3			
				enr	JASON HSU	113010	20020034			
				chr	JASON HSU	113010	A4			
				appd	JASON HSU	113010	type			
sheet index	revision sheet	B	B	B			CUSTOMER Drawing			
		1	2	3						

PRODUCT NUMBER	SERIES NAME	PITCH
20020034-GXXXXXL	35-500	5.00 mm

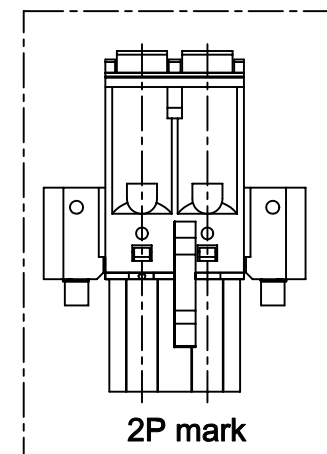


N = Number of poles
 Dim. L = $(N \times 5.0[.197]) + 0.6[.111]$
 Dim. P = $(N-1) \times 5.0[.197]$
 Dim. T = $(N \times 5.0[.197]) + 10.62[.418]$
 Dim. K = $(N+1) \times 5.0[.197]$

POLES	Dim. L & P	Dim. T & K
2-6p	$\pm 0.15[.006]$	$\pm 0.15[.006]$
7-12p	$\pm 0.20[.008]$	$\pm 0.25[.010]$
13-18p	$\pm 0.25[.010]$	$\pm 0.30[.012]$
19-24p	$\pm 0.30[.012]$	$\pm 0.40[.016]$



SECTION A-A



mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection MM INCH	product family TERMINAL BLOCK
ltr	ecn no	dr	date	title TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT W/FLANGE
B				sheet 2 of 3 size A4
				dwg no 20020034
				type CUSTOMER Drawing
sheet index	revision sheet			

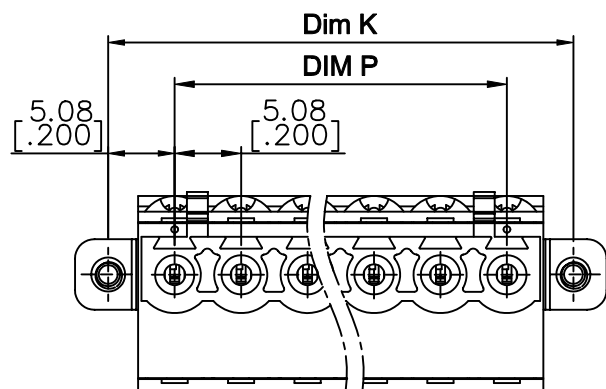
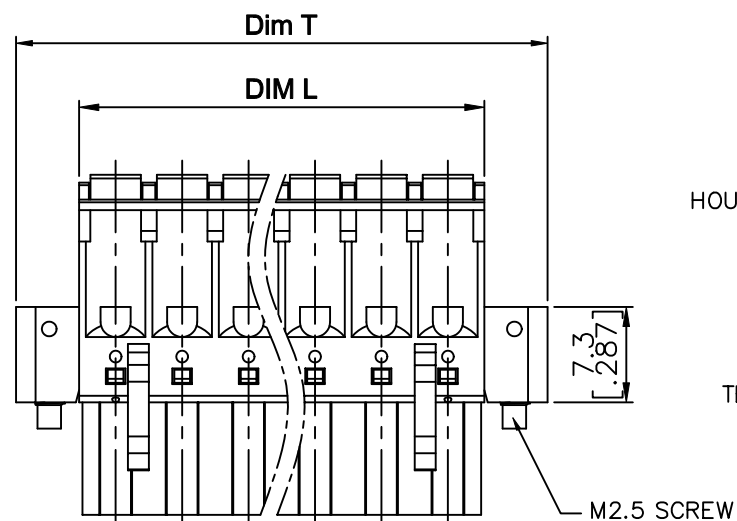
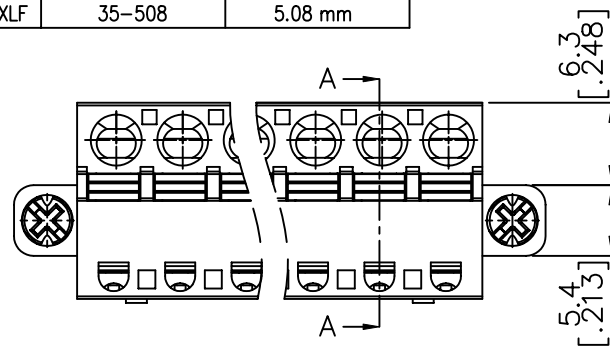


1 | 2

3 |

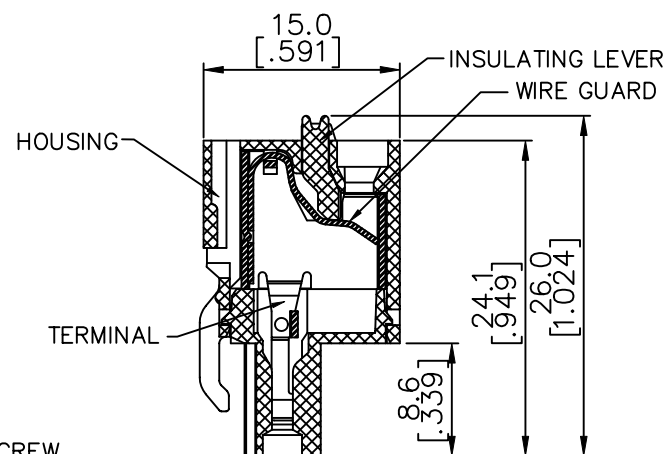
4

PRODUCT NUMBER	SERIES NAME	PITCH
20020034-HXXXXXXLF	35-508	5.08 mm

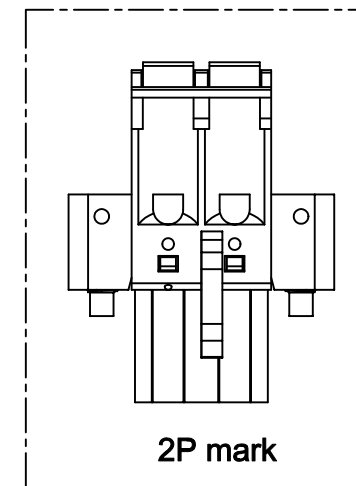


N = Number of poles
Dim. L = $(N \times 5.08 [.200]) + 0.5 [.020]$
Dim. P = $(N - 1) \times 5.08 [.200]$
Dim. T = $(N \times 5.08 [.200]) + 10.16 [.400]$
Dim. K = $(N + 1) \times 5.08 [.200]$

Poles	Dim.L & P & T & K
2-6p	$\pm 0.20 [.008]$
7-12p	$\pm 0.30 [.012]$
13-16p	$\pm 0.40 [.016]$
17-24p	$\pm 0.50 [.020]$



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							
B										title TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT W/FLANGE					
					angles	linear	X.±0.5	FCI 		dwg no 20020034 sheet 3 of 3 size A4					
							X.X±0.3								
							X.XX±0.1								
					dr	WENDY CHEN	113010	FCI 		type CUSTOMER Drawing					
					enr	JASON HSU	113010								
					chr	JASON HSU	113010								
					appd	JASON HSU	113010								
sheet index	revision sheet														