



PRODUCT NUMBER

20020034-XXXXXXLF

20020034-□□□□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				
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				

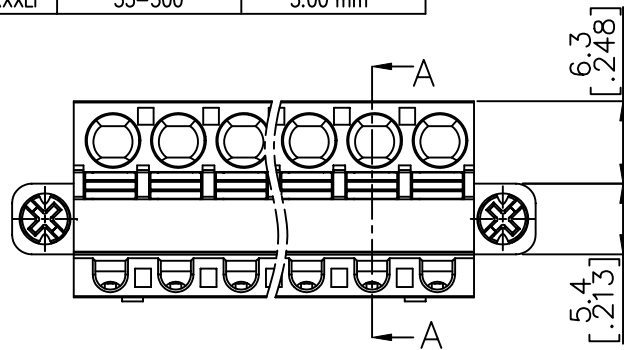
NOTES:

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.

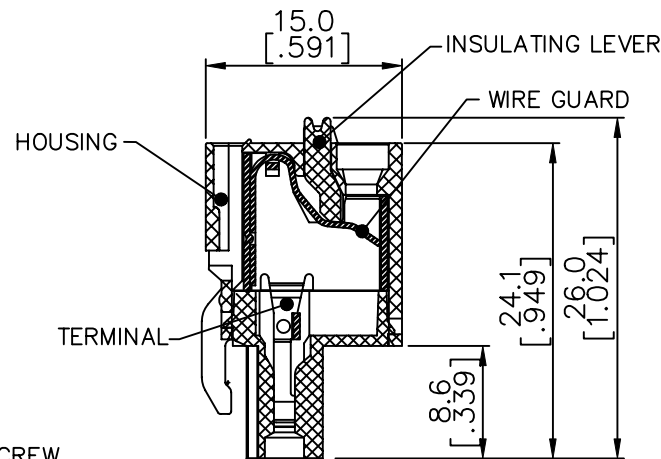
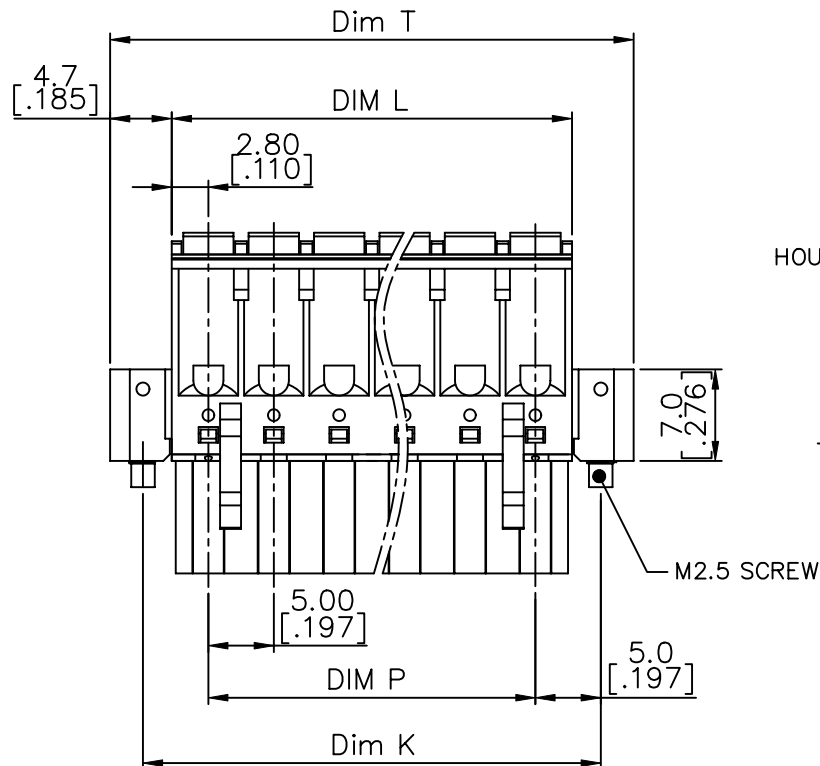
mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family TERMINAL BLOCK			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A	T11-0004	WL	011811	angles	X.±0.5	MM	TERMINAL BLOCK			
B	T-005306	WL	082311	±0.1	X.X±0.3	[INCH]	PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT 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

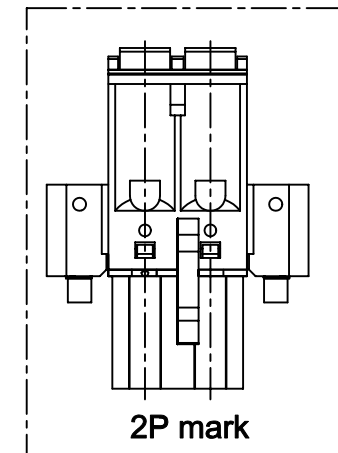


N = Number of poles
 Dim. L = $(N \times 5.0 [0.197]) + 0.6 [0.111]$
 Dim. P = $(N - 1) \times 5.0 [0.197]$
 Dim. T = $(N \times 5.0 [0.197]) + 10.62 [0.418]$
 Dim. K = $(N + 1) \times 5.0 [0.197]$

POLES	Dim. L & P	Dim. T & K
2-6p	$\pm 0.15 [0.006]$	$\pm 0.15 [0.006]$
7-12p	$\pm 0.20 [0.008]$	$\pm 0.25 [0.010]$
13-18p	$\pm 0.25 [0.010]$	$\pm 0.30 [0.012]$
19-24p	$\pm 0.30 [0.012]$	$\pm 0.40 [0.016]$

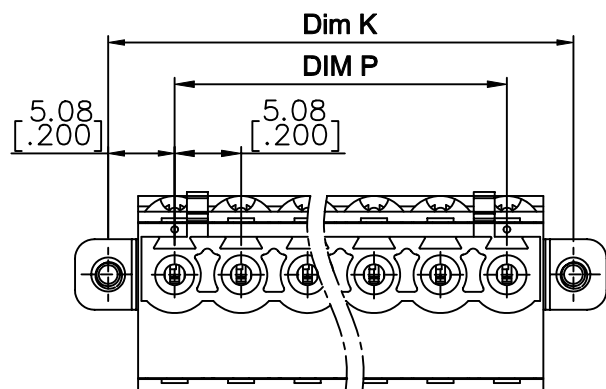
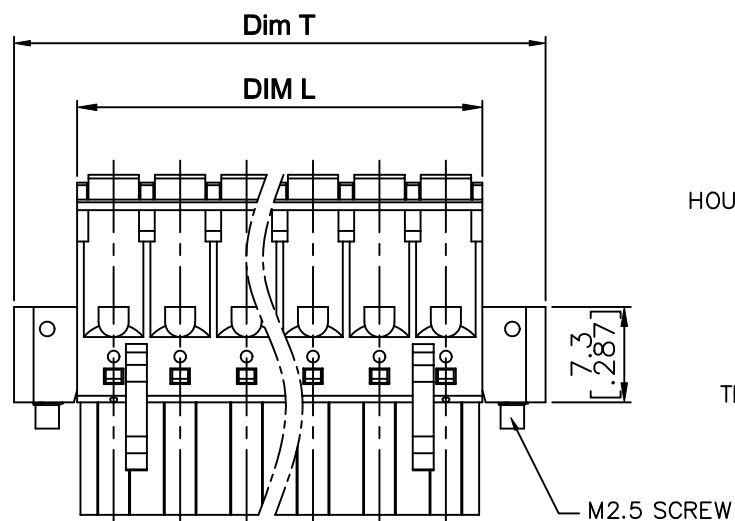
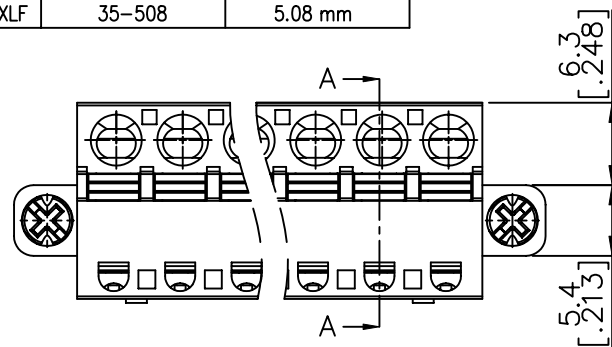


SECTION A-A



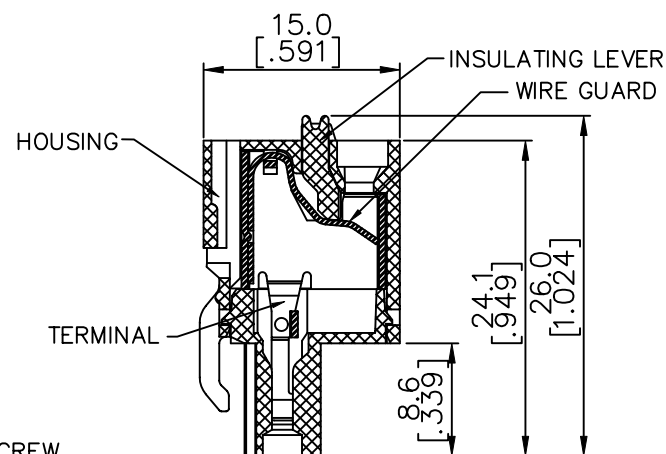
mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family TERMINAL BLOCK
ltr	ecn	no	dr	tolerances unless otherwise specified			title
B				angles	X.±0.5	MM	TERMINAL BLOCK
				inlet	X.X±0.3	INCH	PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT
				X*±1"	X.XX±0.1	scale	W/FLANGE
			dr	WENDY CHEN	113010	FCI	sheet 2 of 3
			engr	JASON HSU	113010		size
			chr	JASON HSU	113010		20020034
			appd	JASON HSU	113010		A4
sheet index	revision	sheet				type	CUSTOMER Drawing

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

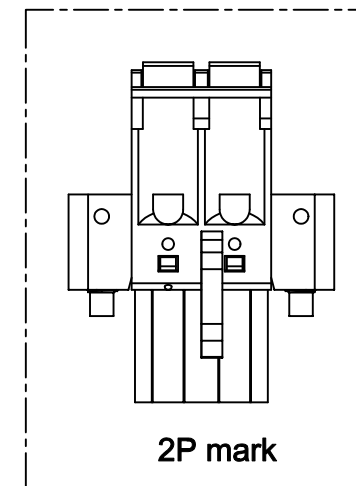


N = Number of poles
 Dim. L = $(N \times 5.08 [.200]) + 0.5 [.020]$
 Dim. P = $(N - 1) \times 5.08 [.200]$
 Dim. T = $(N \times 5.08 [.200]) + 10.16 [.400]$
 Dim. K = $(N + 1) \times 5.08 [.200]$

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				title TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT W/FLANGE							
B								angles		X.±0.5		MM		FCI 					
								X.X±0.3		[INCH]									
								X'±1"		X.XX±0.1		scale							
								dr		WENDY CHEN		113010		dwg no		sheet 3 of 3		size	
								engr		JASON HSU		113010		20020034		A4			
								chr		JASON HSU		113010							
								appd		JASON HSU		113010		type		CUSTOMER Drawing			
sheet index		revision sheet																	