



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.

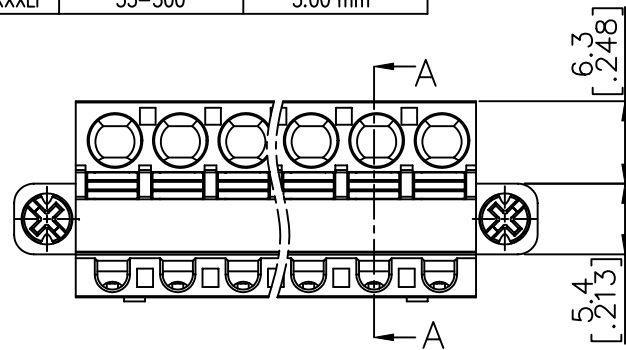
3. PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.

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.

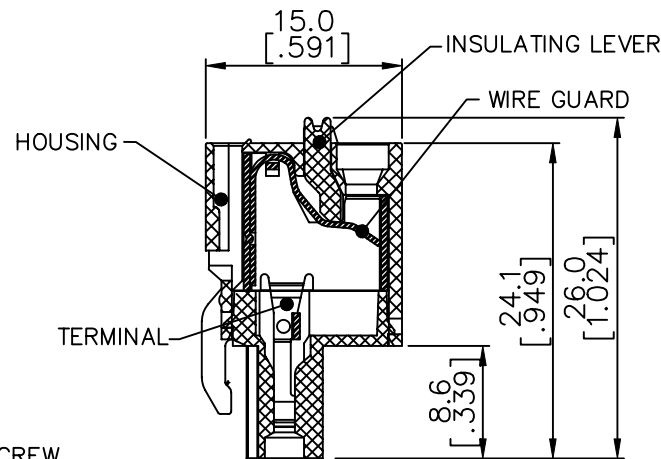
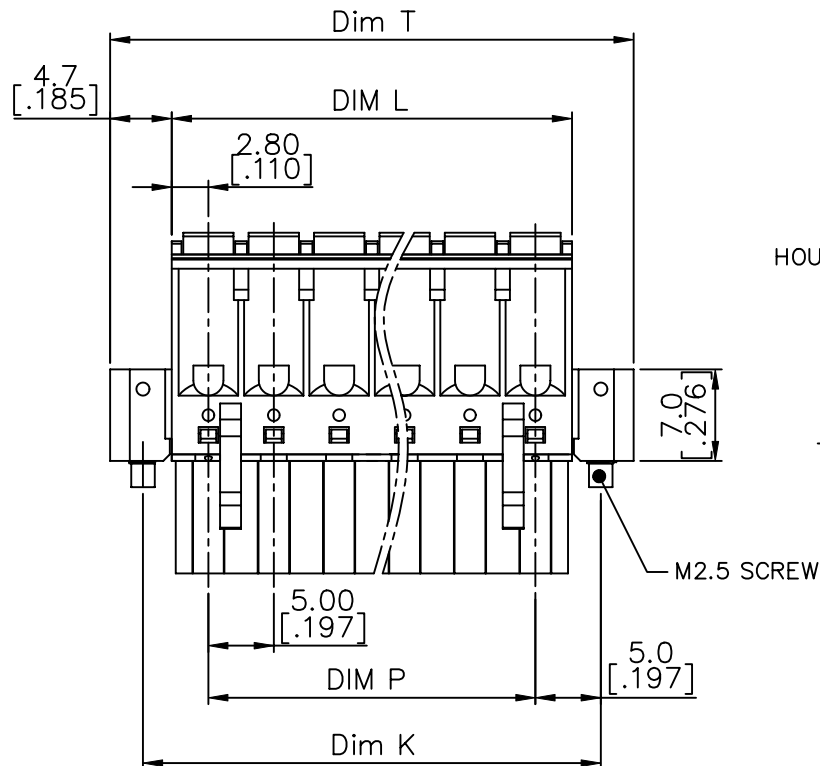
mat'l. code				surface	tolerance	projection	product family			
				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK			
ltr	ecn no	dr	date	tolerances unless otherwise specified						
A	T11-0004	WL	011811	angles	X.±0.5		title			
B	T-005306	WL	082311	to file	X.X±0.3		TERMINAL BLOCK			
				X'±1"	X.XX±0.1		PLUGGABLE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

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

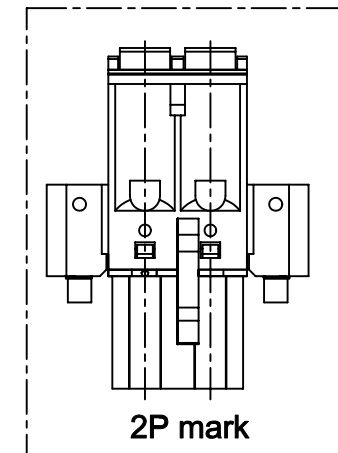


N = Number of poles
 Dim. L = $(N \times 5.0[.197]) + 0.6[.111]$
 Dim. P = $(N-1) \times 5.0[.197]$
 Dim. T = $(N \times 5.0[.197]) + 10.62[.418]$
 Dim. K = $(N+1) \times 5.0[.197]$

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	tolerances unless otherwise specified			title
B				angles	X.±0.5		TERMINAL BLOCK
				inlet	X.X±0.3		PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT
				X*±1"	X.XX±0.1	scale	W/FLANGE
			dr	WENDY CHEN	113010	FCI	sheet 2 of 3
			enr	JASON HSU	113010		size
			chr	JASON HSU	113010		20020034
			appd	JASON HSU	113010		A4
sheet index	revision	sheet				type	CUSTOMER Drawing

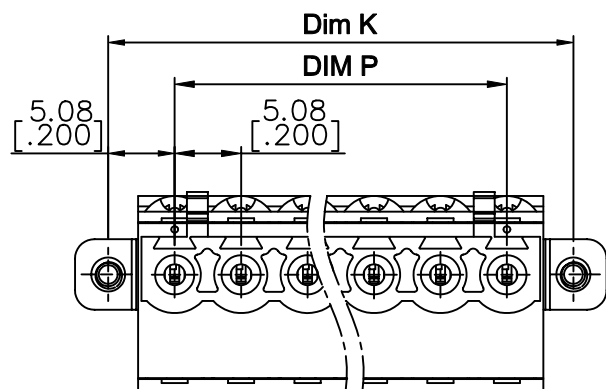
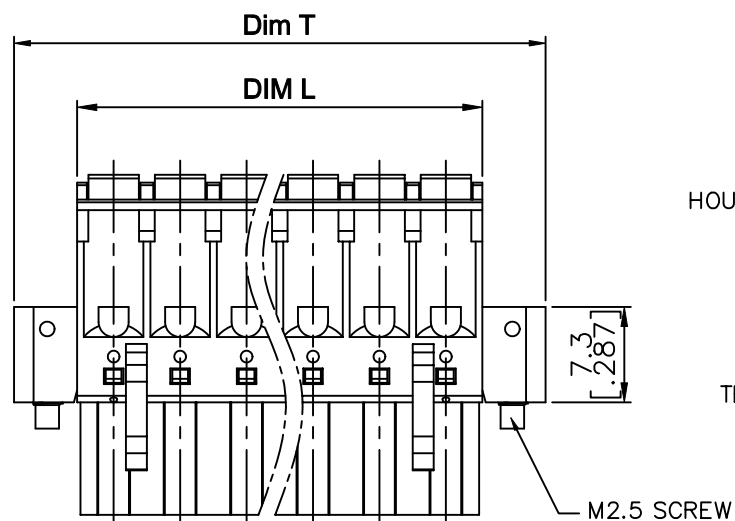
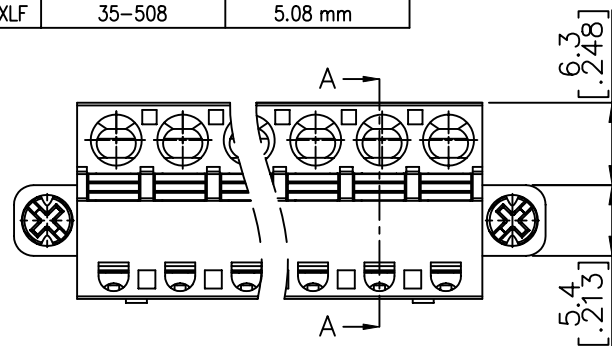


1 | 2

3 |

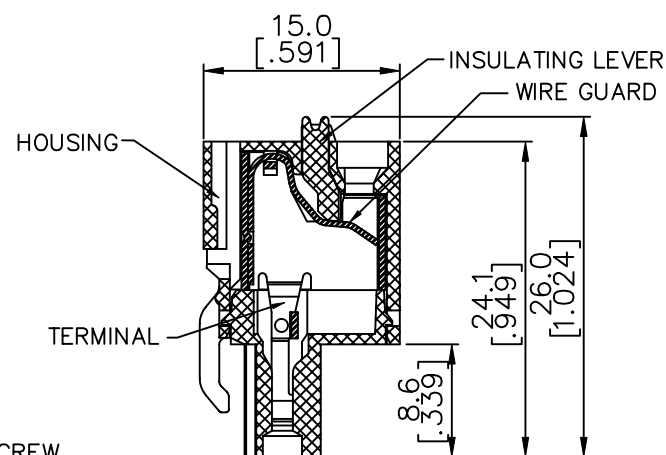
4

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

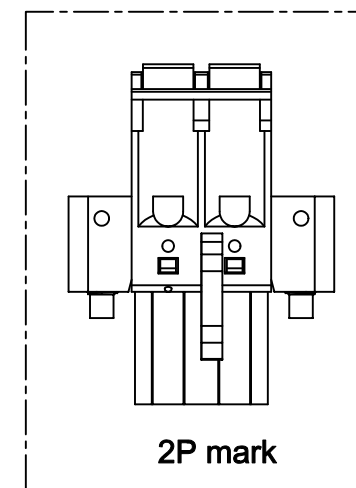


N = Number of poles
Dim. L = $(N \times 5.08 [.200]) + 0.5 [.020]$
Dim. P = $(N - 1) \times 5.08 [.200]$
Dim. T = $(N \times 5.08 [.200]) + 10.16 [.400]$
Dim. K = $(N + 1) \times 5.08 [.200]$

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



2P mark

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			scale	dwg no 20020034 sheet 3 of 3 size A4									
				X.X±0.3															
				X°±1°															
				dr	WENDY CHEN	113010			type CUSTOMER Drawing										
				enr	JASON HSU	113010													
				chr	JASON HSU	113010													
				appd	JASON HSU	113010													
sheet index	revision sheet																		