



1 | 2

3 |

4

PRODUCT NUMBER

20020035-XXXXXXLF

20020035-□□□□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

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					

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

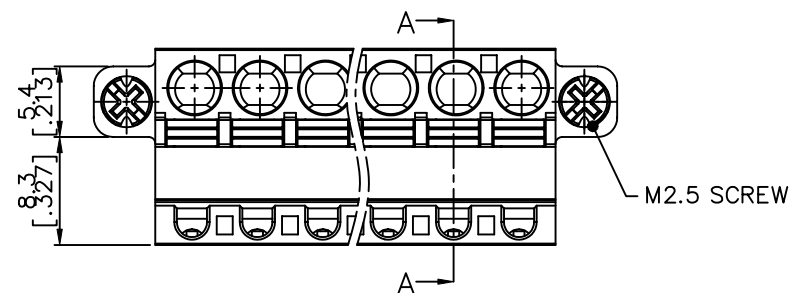
NOTES:

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.

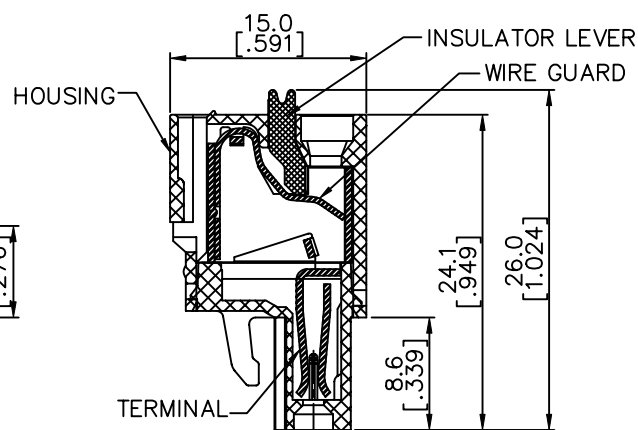
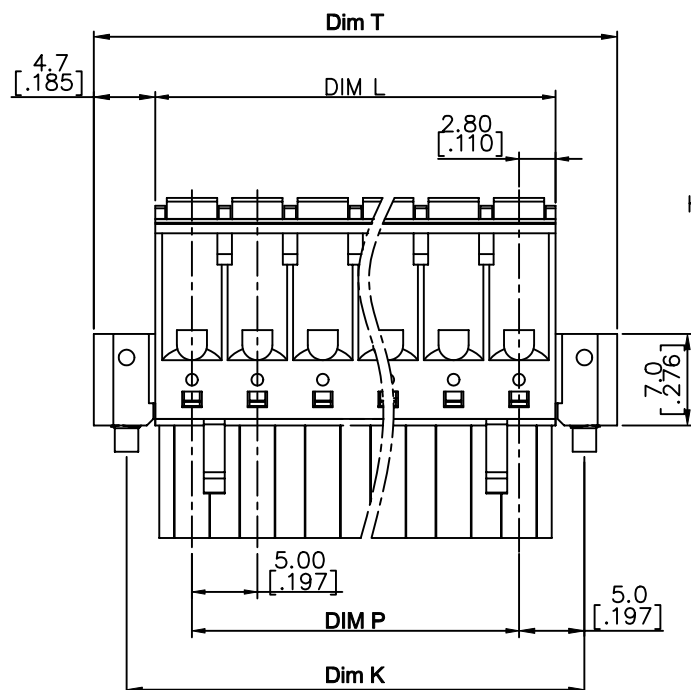
mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family
				tolerances unless otherwise specified			TERMINAL BLOCK
ltr	ecn no	dr	date	angles	tolerances	MM [INCH]	title
A	T11-0004	WL	011811	X±1°	X.±0.5		TERMINAL BLOCK
B	T-005306	WL	082311		X.X±0.3		PLUGGABLE SIGNAL PLUG, DOWNSIDE CONTACT W/FLANGE
				X.XX±0.1		scale	sheet 1 of 3
				dr	WENDY CHEN	113010	size
				engr	JASON HSU	113010	20020035
				chr	JASON HSU	113010	A4
				appd	JASON HSU	113010	type
sheet index	revision sheet	B 1	B 2	B 3			CUSTOMER Drawing

PRODUCT NUMBER	SERIES NAME	PITCH
20020035-GXXXXXXLF	35-500	5.00 mm

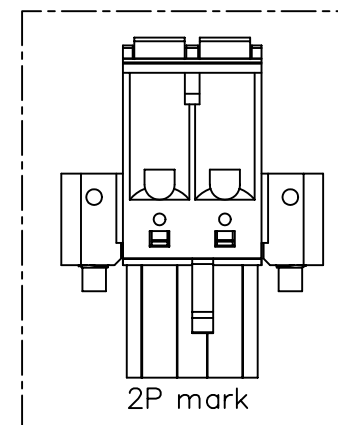


N = Number of poles
 DIM. L = $(N \times 5.00 [.197]) + 0.6 [.024]$
 DIM. P = $(N - 1) \times 5.00 [.197]$
 DIM. T = $(N \times 5.00 [.197]) + 10.02 [.394]$
 DIM. K = $(N + 1) \times 5.00 [.197]$

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	$\pm 0.30 [.012]$	$\pm 0.40 [.016]$

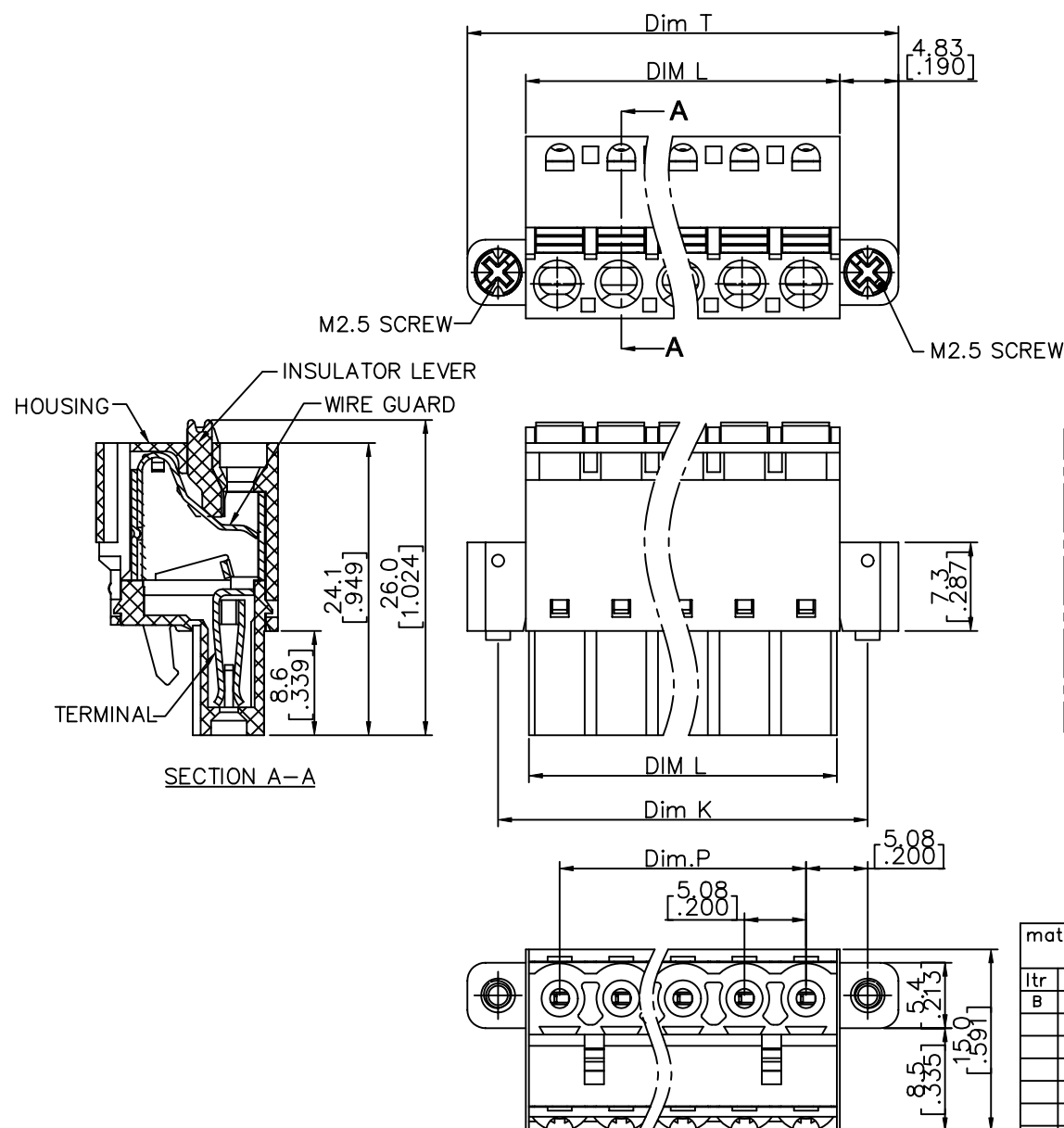


SECTION A-A



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

PRODUCT NUMBER	SERIES NAME	PITCH
20020035-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 = $(N \times 5.08 [.200]) + 0.16 [.400]$
 DIM. K = $(N + 1) \times 5.08 [.200]$

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	$\pm 0.30 [.012]$	$\pm 0.40 [.016]$

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