



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

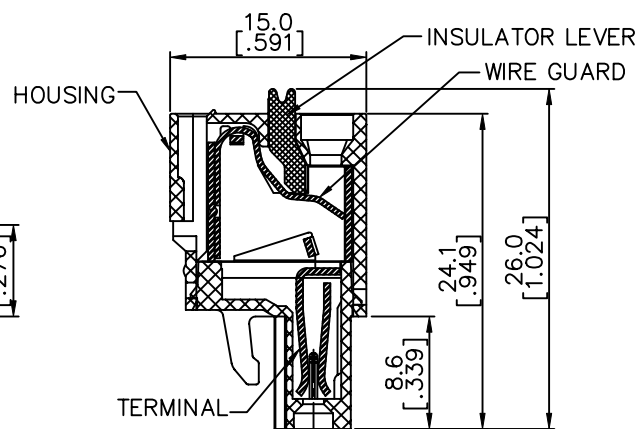
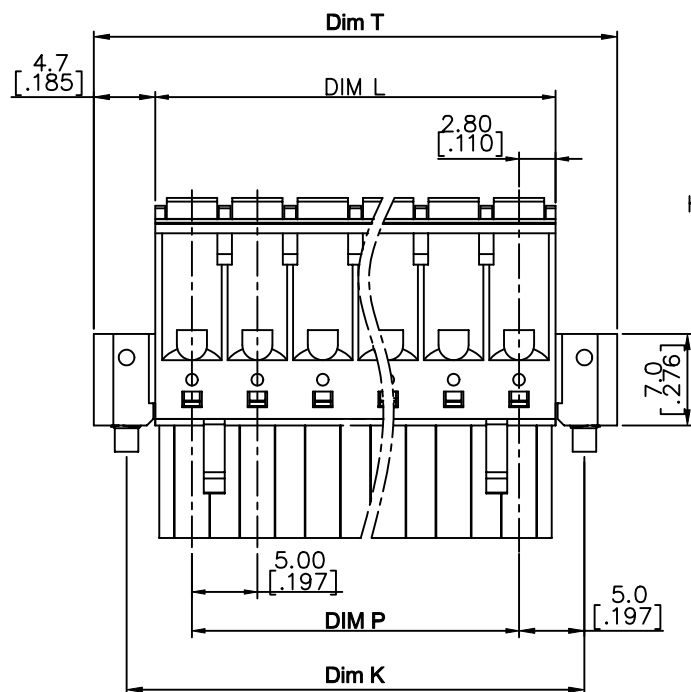
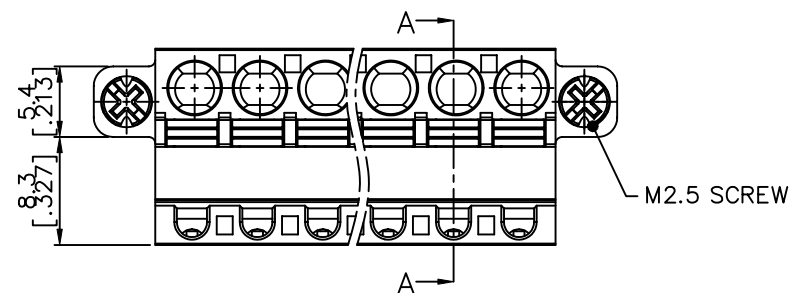
NOTES:

1. MATERIALS

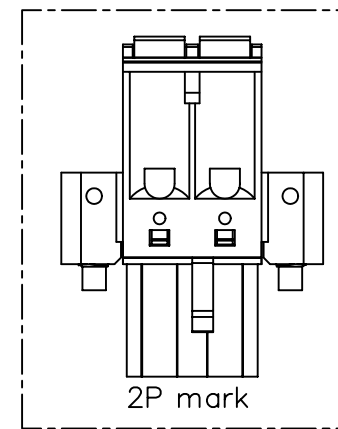
- 1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.
- 1-2 INSULATING LEVER: THERMALPLASTIC RESIN, UL 94V-0 RATED.
- 1-3 WIRE GUARD : STAINLESS STEEL.
- 1-4 TERMINAL: COPPER ALLOY, TIN PLATED.
- 1-5 SCREW: STEEL, ZINC PLATED.
2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.
3. PRODUCT PACKING SPECIFICATION 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
litr				tolerances unless otherwise specified			TERMINAL BLOCK
A	T11-0004	WL	011811	angles	X.±0.5	MM	title
B	T-005306	WL	082311	to 1°	X.X±0.3	[INCH]	TERMINAL BLOCK
				X*±1°	X.XX±0.1	scale	PLUGGABLE SIGNAL PLUG, DOWNSIDE CONTACT W/FLANGE
				dr	WENDY CHEN	113010	dwg no
				engr	JASON HSU	113010	sheet 1 of 3
				chr	JASON HSU	113010	size
				appd	JASON HSU	113010	A4
sheet index	revision sheet	B	B	B			type
		1	2	3			CUSTOMER Drawing

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



SECTION A-A

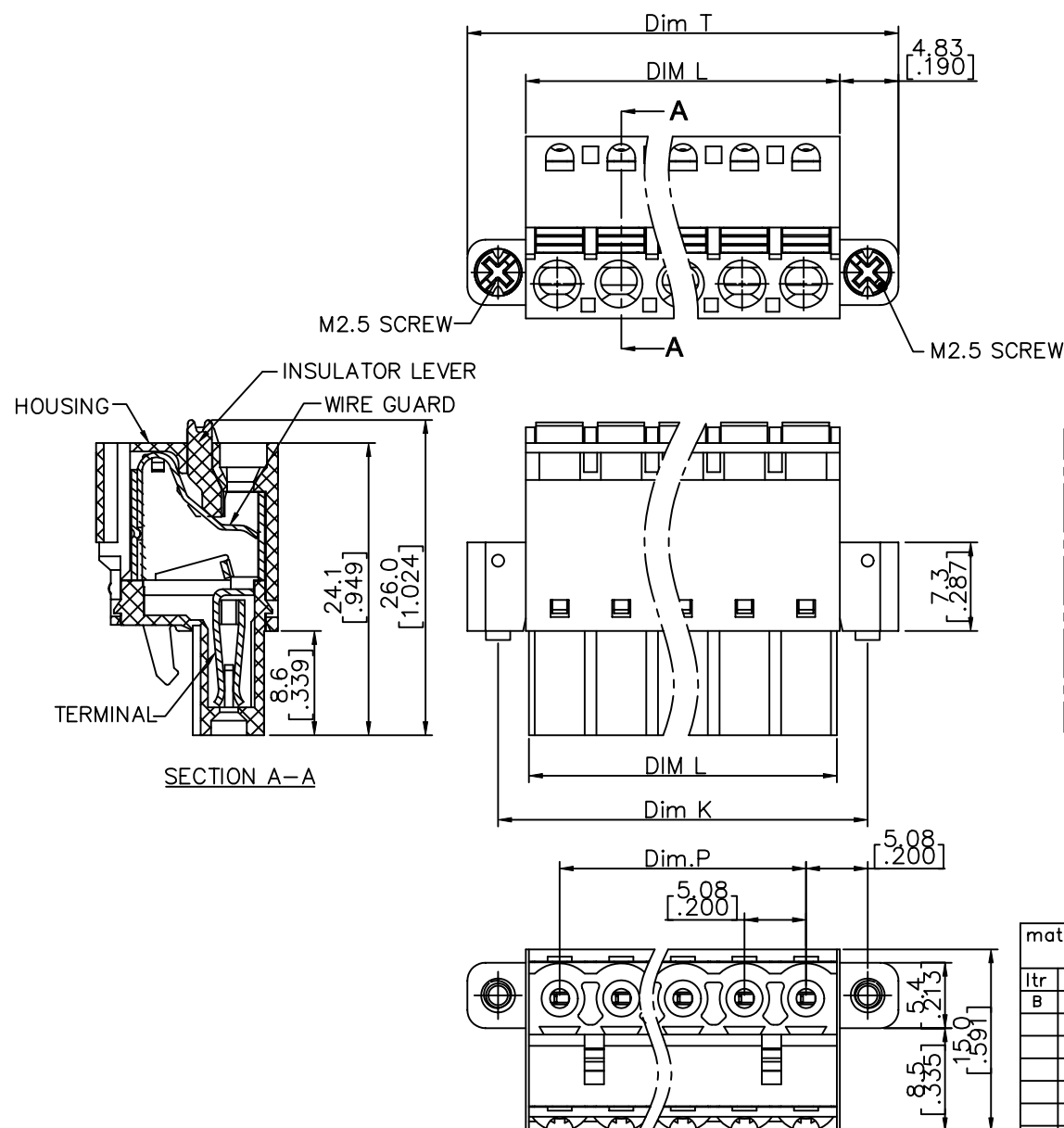


N = Number of poles
 DIM. L = $(N \times 5.00 [.197]) + 0.6 [.024]$
 DIM. P = $(N - 1) \times 5.00 [.197]$
 DIM. T = $(N \times 5.00 [.197]) + 10.02 [.394]$
 DIM. K = $(N + 1) \times 5.00 [.197]$

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

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.±0.5 X.X±0.3	MM [INCH]	TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, DOWNSIDE CONTACT W/FLANGE
				X°±1°	X.XX±0.1	scale	dwg no
				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	product family TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
B				angles X $\pm$ 1°	TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, DOWNSIDE CONTACT W/FLANGE
				linear X.X $\pm$ 0.5 X.X $\pm$ 0.3 X.XX $\pm$ 0.1	scale
				dr WENDY CHEN 113010	MM [INCH]
				enr JASON HSU 113010	scale
				chr JASON HSU 113010	FCI
				appd JASON HSU 113010	type
sheet index	revision sheet				CUSTOMER Drawing