



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					

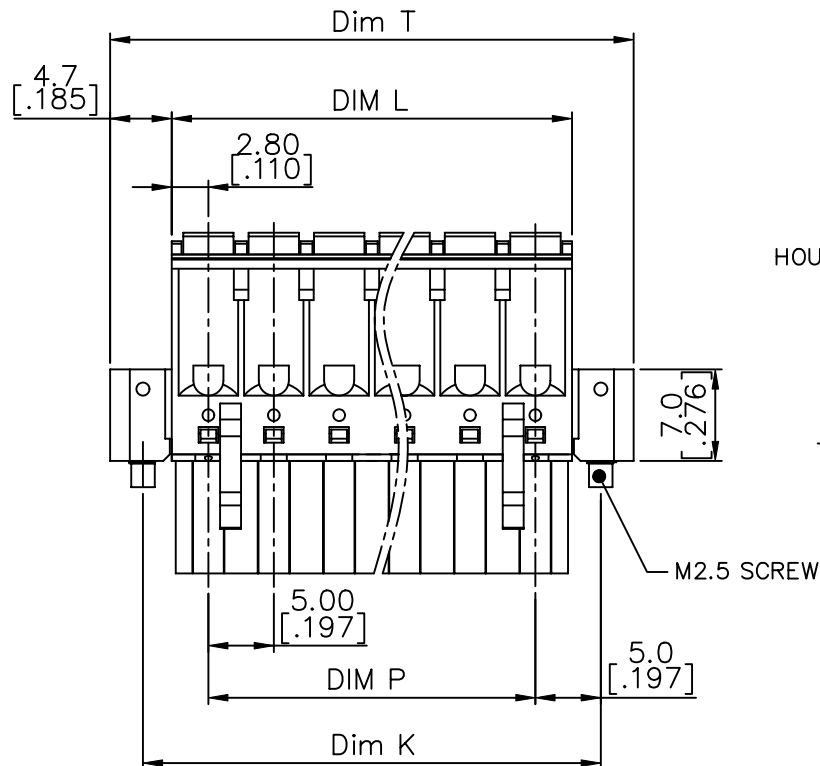
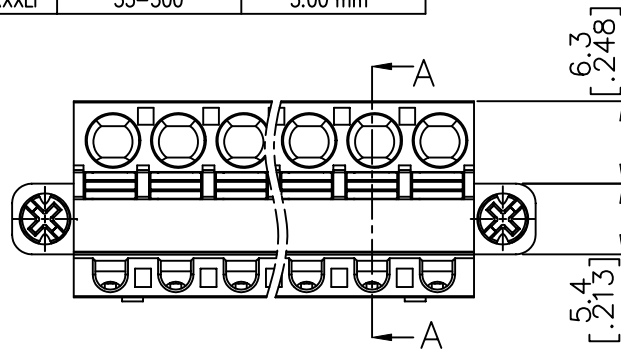
NOTES:

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.

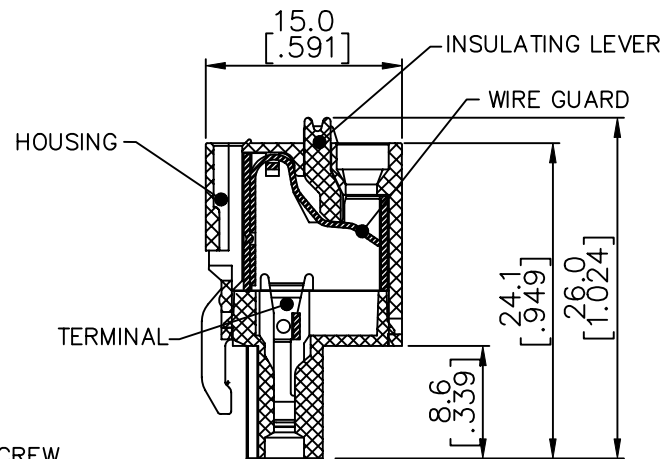
mat'l. code				surface	tolerance	projection	product family	
				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
A	T11-0004	WL	011811	angles	X.±0.5	MM	TERMINAL BLOCK	
B	T-005306	WL	082311	holes	X.X±0.3	[INCH]	PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT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

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

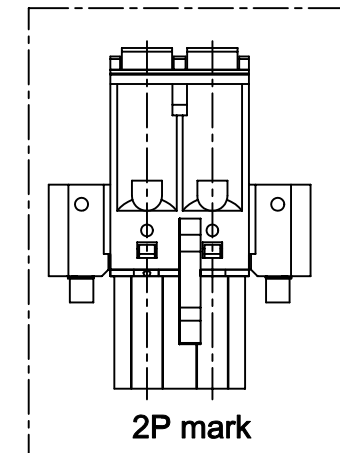


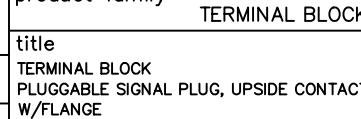
N = Number of poles
 Dim. L=(N $\times$ 5.0[.197])+0.6[.111]
 Dim. P=(N-1) $\times$ 5.0[.197]
 Dim. T=(N $\times$ 5.0[.197])+10.62[.418]
 Dim. K=(N+1) $\times$ 5.0[.197]

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

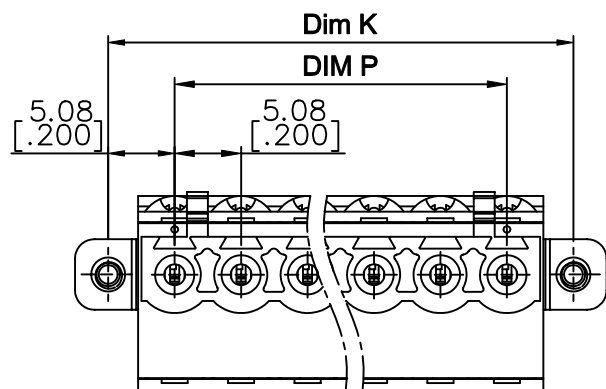
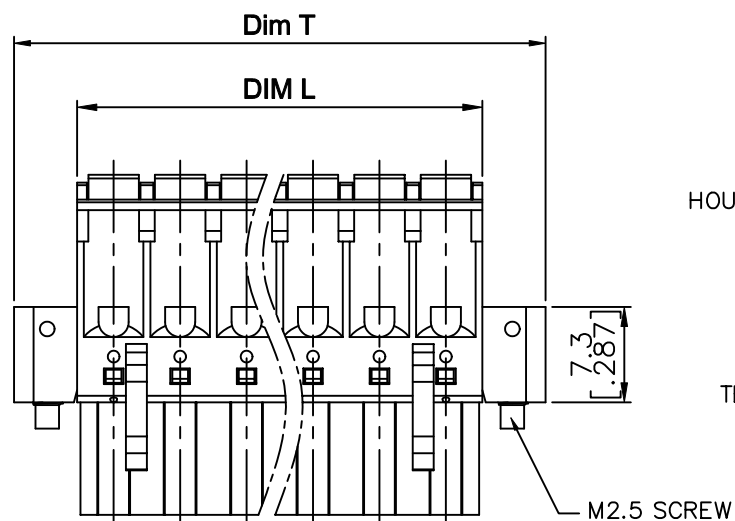
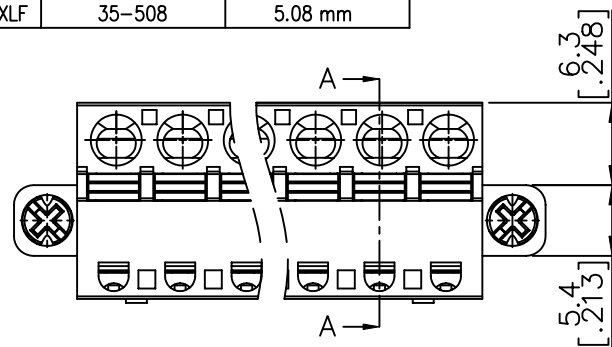


SECTION A-A



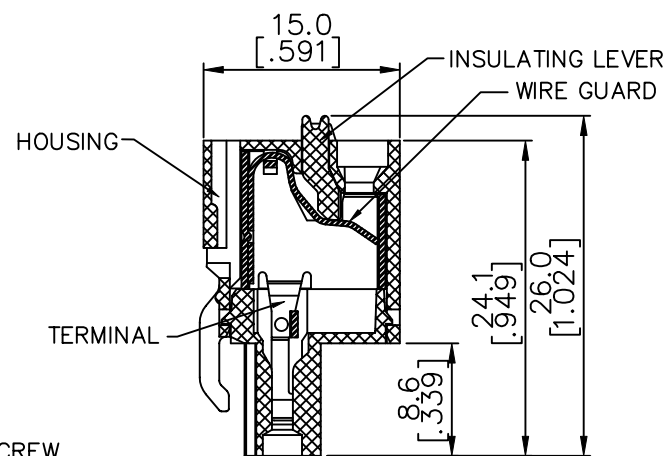
mat'l. code				surface ASME Y14.5		tolerance ASME Y14.5		projection 		product family TERMINAL BLOCK					
litr		ecn no		dr		date		tolerances unless otherwise specified		 title TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT W/FLANGE dwg no sheet 2 of 3 size 20020034 A4 type CUSTOMER Drawing					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

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

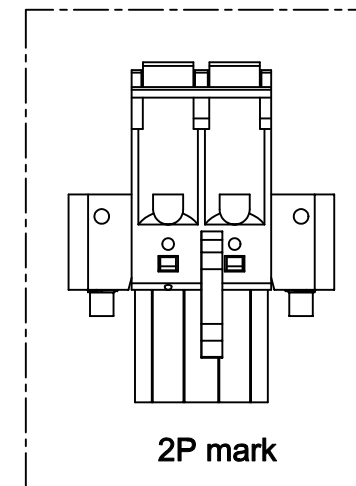


N = Number of poles
 Dim. L = $(N \times 5.08 [.200]) + 0.5 [.020]$
 Dim. P = $(N - 1) \times 5.08 [.200]$
 Dim. T = $(N \times 5.08 [.200]) + 10.16 [.400]$
 Dim. K = $(N + 1) \times 5.08 [.200]$

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°±1°	$X \pm 0.5$ $X.X \pm 0.3$ $X.XX \pm 0.1$		sheet 3 of 3 size	
		dr	WENDY CHEN	113010			dwg no	
		enr	JASON HSU	113010			20020034	
		chr	JASON HSU	113010			A4	
		appd	JASON HSU	113010			type	
sheet index		revision sheet					CUSTOMER Drawing	

