



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					

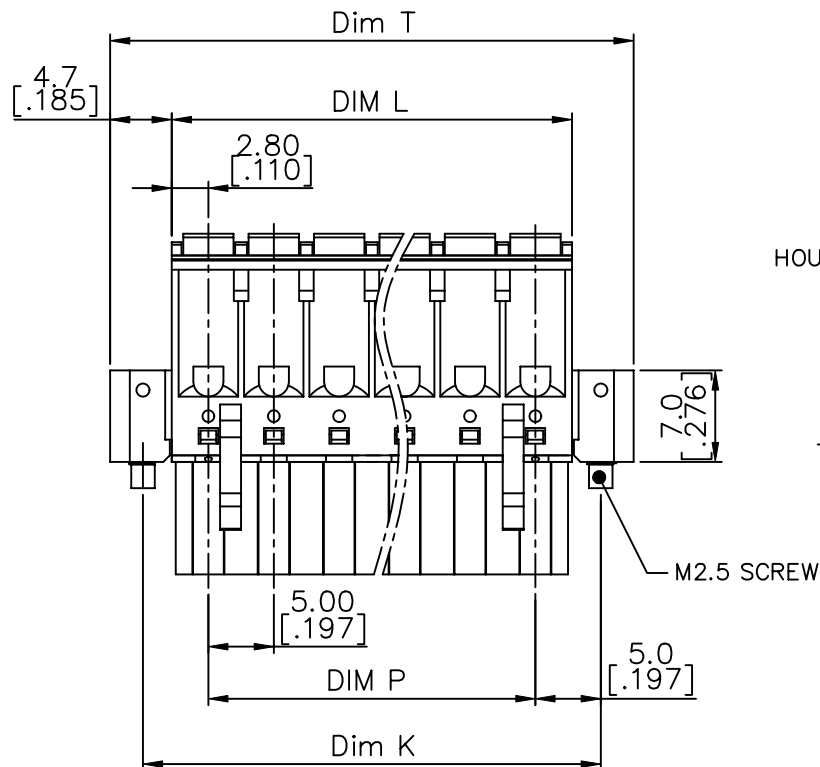
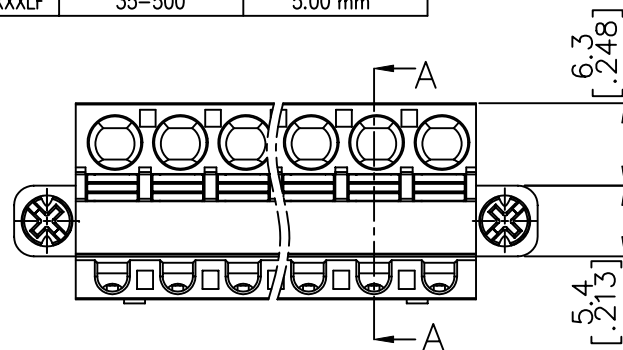
NOTES:

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.

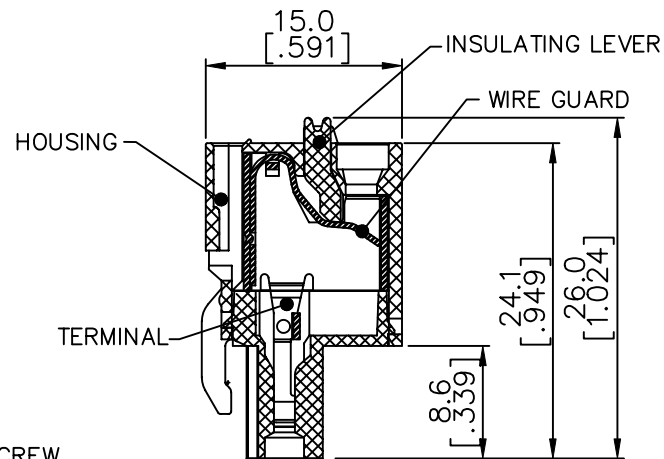
mat'l. code				surface	tolerance	projection	product family
				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified			
A	T11-0004	WL	011811	angles	X.±0.5	MM	title
B	T-005306	WL	082311	to 1°	X.X±0.3	[INCH]	TERMINAL BLOCK
				X'±1°	X.XX±0.1	scale	PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT W/FLANGE
				dr	WENDY CHEN	113010	dwg no
				enrg	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
20020034-GXXXXXXLF	35-500	5.00 mm

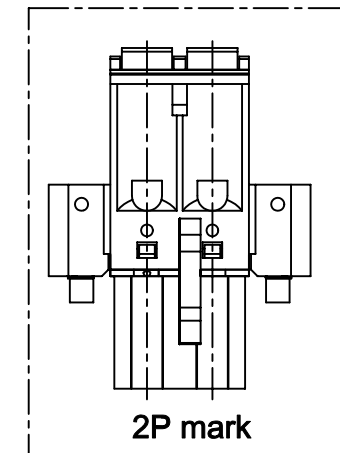


N = Number of poles
 Dim. L=(N $\times$ 5.0[.197])+0.6[.111]
 Dim. P=(N-1) $\times$ 5.0[.197]
 Dim. T=(N $\times$ 5.0[.197])+10.62[.418]
 Dim. K=(N+1) $\times$ 5.0[.197]

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

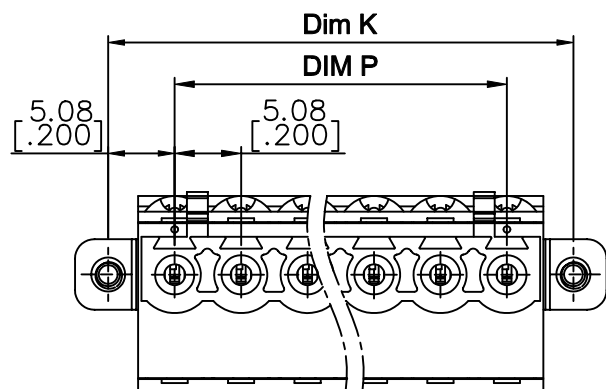
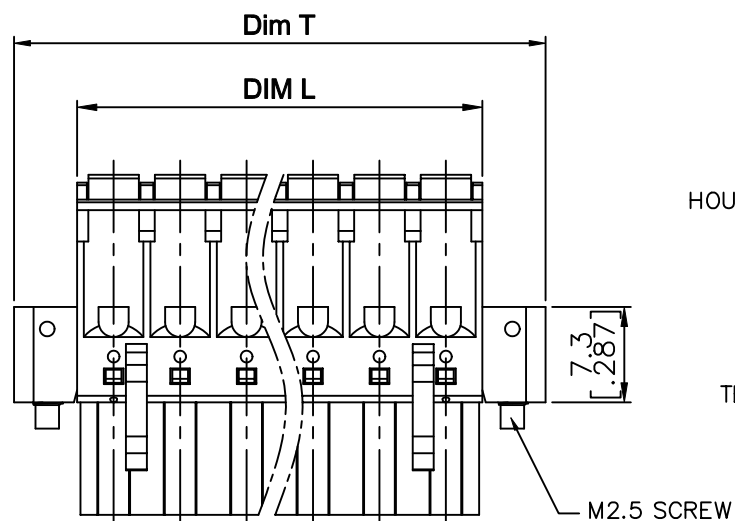
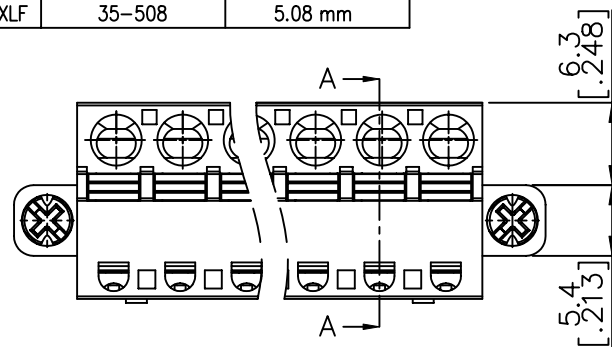


SECTION A-A



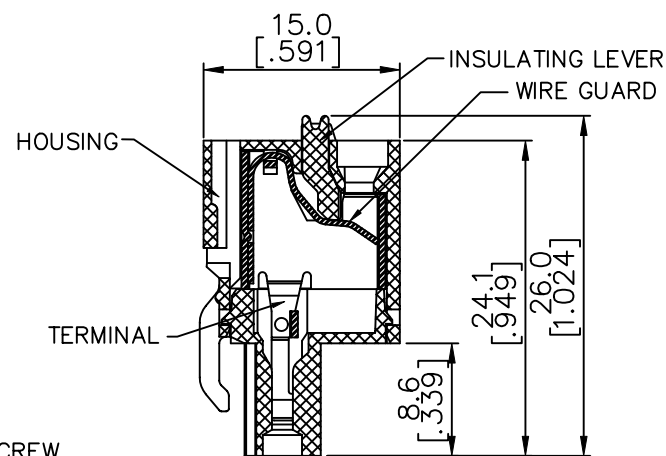
mat'l. code					surface ASME Y14.5			tolerance ASME Y14.5			projection 			product family TERMINAL BLOCK												
ltr		ecn no		dr	date		tolerances unless otherwise specified										title TERMINAL BLOCK PLUGGABLE SIGNAL PLUG, UPSIDE CONTACT W/FLANGE									
B							angles		lineal	X.±0.5		MM  [INCH]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

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

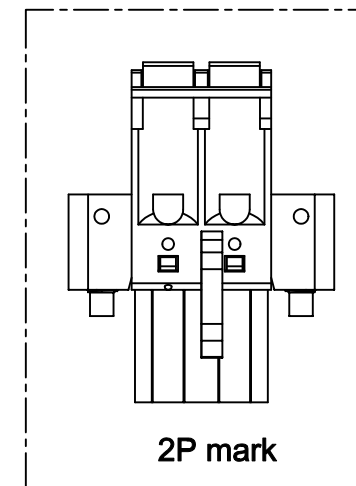


N = Number of poles
 Dim. L = $(N \times 5.08 [.200]) + 0.5 [.020]$
 Dim. P = $(N - 1) \times 5.08 [.200]$
 Dim. T = $(N \times 5.08 [.200]) + 10.16 [.400]$
 Dim. K = $(N + 1) \times 5.08 [.200]$

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 MM INCH	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.±0.5 X.X±0.3 X.XX±0.1	scale	sheet 3 of 3 size A4
		dr	WENDY CHEN	113010			dwg no 20020034
		enr	JASON HSU	113010			
		chr	JASON HSU	113010			
		appd	JASON HSU	113010			
sheet index	revision sheet						type CUSTOMER Drawing