## 20020013- [

1 | 2

PITCH C: 3.50mm

c¶\_us

D: 3.81mm G: 5.00mm H: 5.08mm POLES
02: 2 POLES
03: 3 POLES
04: 4 POLES

24: 24 POLES

LF: DENOTED ROHS COMPATIBLE

STANDARD PRODUCT
W/BOX PACKING

SCREW CODE

CODE	SCR	EW TYPE	AVAILABILTY
Α	-/+	<b>(</b>	ON REQUEST ONLY
В	-	$\oplus$	STANDARD

			PROPERTY TABLE								
	FCI SERIE	SNAME	03-350	03-381	03-500	03-508					
	PIT	CH (mm)	3.50	3.81	5.00	5.08					
VO	LTAGE RATIN	NG (VAC)	300	300	300	300					
(	CURRENT RA	TING (A)	10	10	10	10					
APPLICABLE WIRE RAN	ICE (AWC)	1-WIRE	16~28	16~28	12~22	·22 12~22					
AFFLICABLE WIRE KAN	IGE (AWG)	2-WIRE	20	20	18	18					
		1-WIRE	1.5	1.5	2.5	2.5					
WIRE CROSS SECTION	SOLID	2-WIRE	0.5	0.5	1.0	1.0					
(mm²)	STRANDED	1-WIRE	1.5	1.5	2.5	2.5					
('''''')	SIKANDED	2-WIRE	0.75	0.75	1.5	1.5					
OPENING O	ONTACT HOUS	ING(mm <sup>2</sup> )	1.8x2.4	1.8x2.4	2.6x2.8	2.6x2.8					
WIRE	STRIP LENG	TH(mm)	6~7	6~7	6~7	6~7					
TORQUE +/-	- 10% (N−n	n/Lb-in)	0.19/1.7	0.19/1.7	0.4/3.5	0.4/3.5					
		SCREW	M2x0.4	M2x0.4	M2.5x0.4	M2.5x0.4					
WITHSTA	nding volt	AGE (kV)	1.6	1.6	1.6	1.6					
0	PERATING TI	EMP. (°C)	-40~+115	-40~+115	-40~+115	-40~+115					
	POLES AV	AILABLE	02~24	02~24	02~24						

HOUSING CODE

CODE	COLOR	AVAILABILTY
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 SCREW: STEEL, ZINC PLATED.
- 1-3 CLAMP: COPPER ALLOY, NICKEL PLATED.

SAFETY CERTIFICATE

- 1-4 TERMINAL: COPPER ALLOY, TIN PLATED.
- 2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.
- 3. PRODUCT PACKING SPECIFICATION REFER TO FCI GS-14-1394.
- 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.

1					surface tolerance					pro	jecti	on	product family TERMINAL BLOCK											
						ASME Y14.5 V ASME Y14.5						l d	7 -	1	TERMINAL BLOCK									
Itr	ecn	no	dr	dat	е	toler	tolerances unless otherwise spec						7 -	J	title									
Α	T10-	0082	WL	080	510	anal	esie		X.±C	0.5 MM			TERMINAL BLOCK											
В	T10-	0158	¥	100	410	ungi	X.X±		0.3			INCH	]	PLUGGABLE, PLUG, SIGNAL, W/O FLANGE						NGE				
С	T10-	0180	٧L	111	510	X.Ŧ	1.	X.xx±			£0.1 sc				FRONT SCREW									
D	T-00	5908	WL	091	311	dr	r WENDY CHEN		051	1810			dwg	no			s	heet	1 c	f 5	size			
						engr	JASON HSU		051	810	I FC i		, <b>i</b> i.	20020013 Δ							٨.			
						chr	chr GARY		/ HSIEH		051810		FCJ		20020013						A4			
						appd JOSEPH HSIA		051	810		7		type	9			(	CUSTO	DMER	Dra	wing			
she	et	revi	sion	۵	ם	D	۵	۵																
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В

form: A4mmXLc

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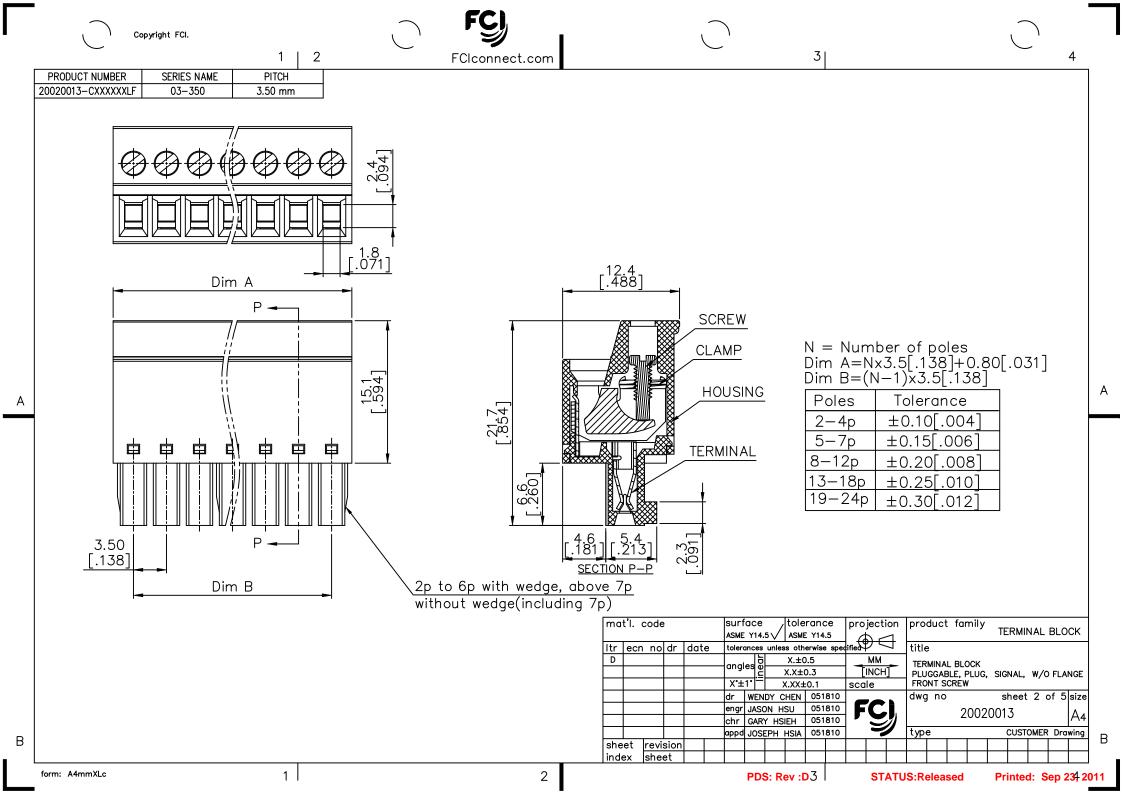
2

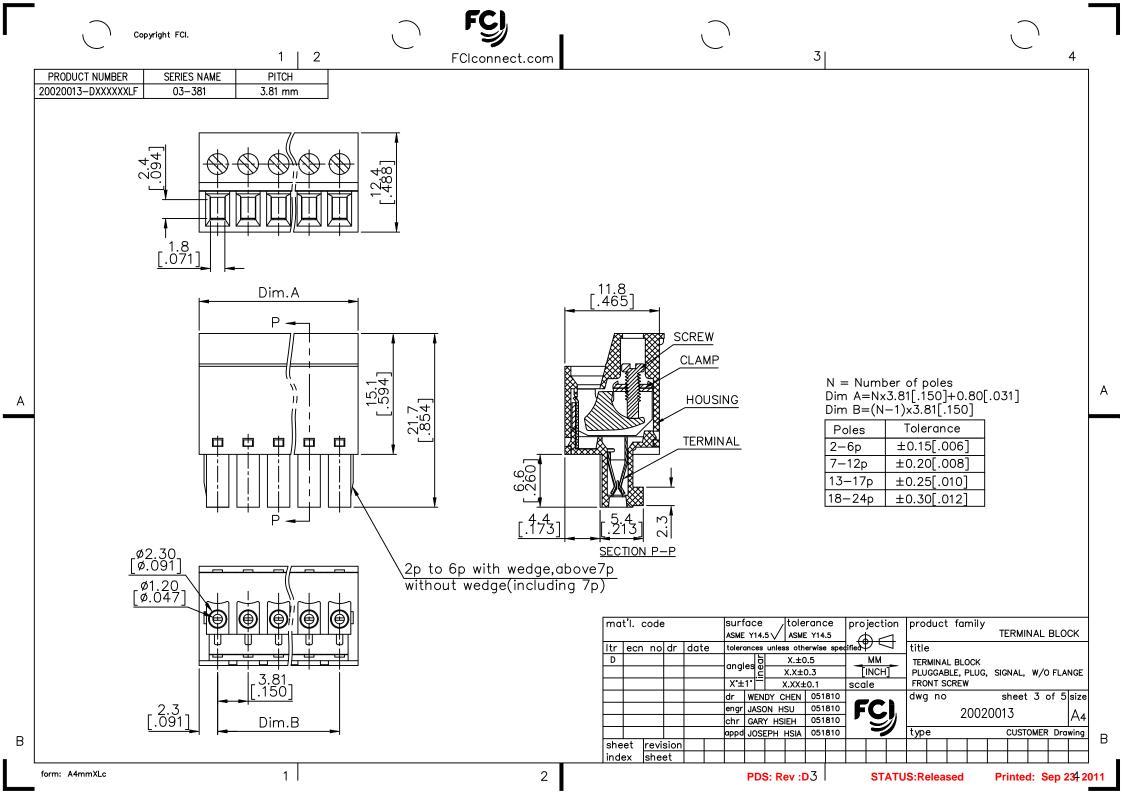
PDS: Rev :D3

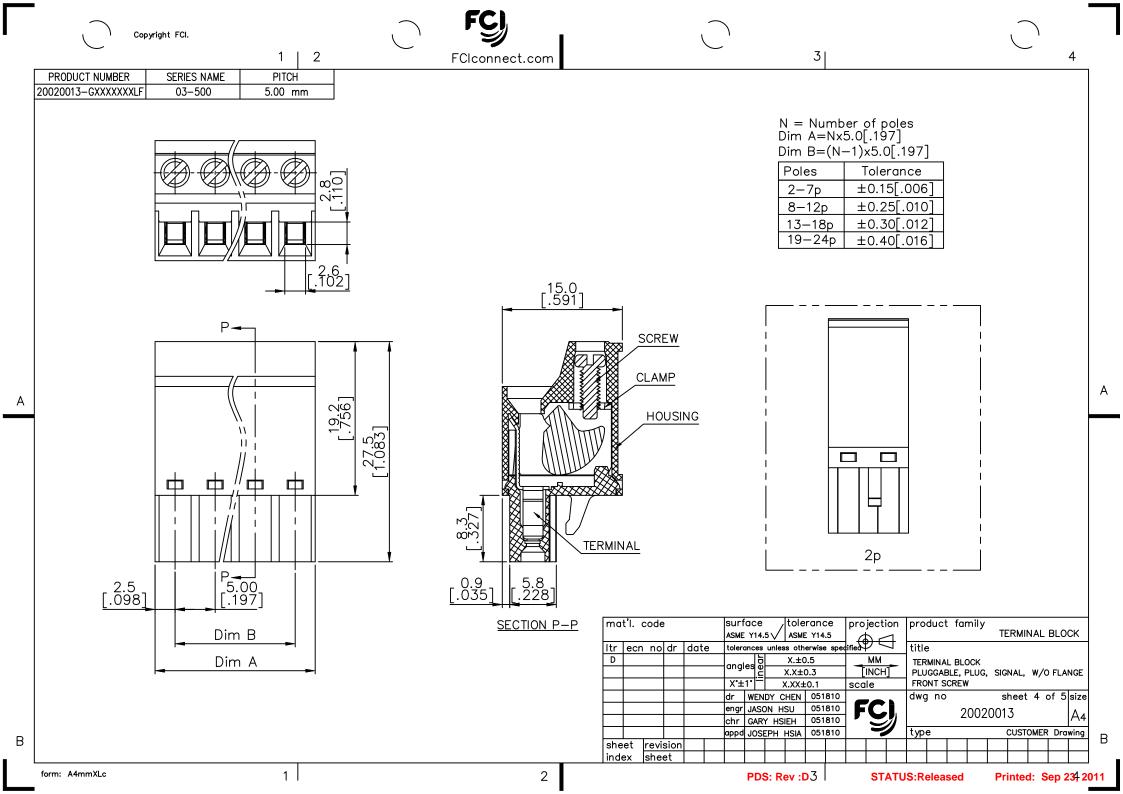
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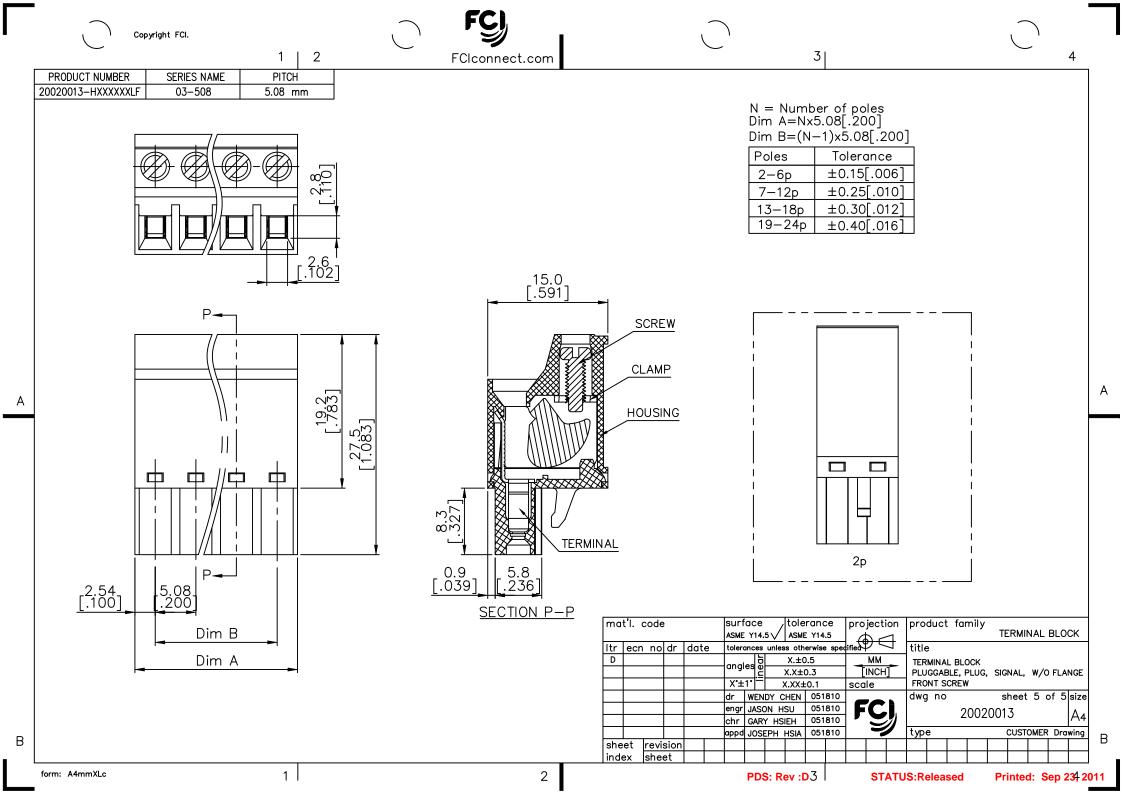
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## **Mouser Electronics**

**Authorized Distributor** 

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## Amphenol:

20020013-H021B01LF 20020013-H061B01LF 20020013-H031B01LF 20020013-H101B01LF 20020013-H081B01LF 20020013-G031B01LF 20020013-G081B01LF 20020013-G041B01LF 20020013-H041B01LF 20020013-G061B01LF 20020013-H051B01LF