FCIconnect.com

3|

PRODUCT NUMBER 20020011-XXXXXXXLF

200200

PITCH

C: 3.50 mm D: 3.81 mm G: 5.00 mm H: 5.08 mm

c**S**us

2 POLES 02: 03: 3 POLES 04: 4 POLES

POLES

LF: NOTED RoHS COMPATIBLE

STANDARD PRODUCT W/BOX PACKING

24 POLES

SCREW CODE

CODE	SCR	EW TYPE	AVAILABILTY
Α	-/+	(ON REQUEST ONLY
В	_	\oplus	STANDARD

ALL FLANGE SCREWS ARE ONLY AVAILABLE IN +/-COMBINATION SCREW TYPES.

product family

		PRO	PERTY TAE	31 F				
	FCI SERIES		02-350	02-381	02-500	02-508		
	PITC	H (mm)	3.50	3.81	5.00	5.08		
VOL	TAGE RATIN	G (VAC)	300	300	300 300			
CURRENT F	8 8 12		12	12				
CORRENT	(A)	VDE	10	10	NA	NA		
APPLICABLE WIRE RAN	1-WIRE	16~28	16~28	12~24	12~24			
APPLICABLE WIRE KAN	2-WIRE	20	20	18	18			
WIRE CROSS SECTION (mm²)	20115	1-WIRE	1.5	1.5	2.5	2.5		
	SOLID	2-WIRE	0.5	0.5	1.0	1.0		
	STRANDED	1-WIRE	1.5	1.5	2.5	2.5		
	SIKANDED	2-WIRE	0.75	0.75 0.75 1.5		1.5		
OPENING C	ONTACT HOUS	iNG(mm²)	2.8x1.7	2.8x1.7	2.6x3.3 2.6x3.			
WIRE	Strip Leng	TH(mm)	6~7	6~7	6~7 6~7			
TORQUE +/-	-10% (N−m	/Lb-in)	0.19/1.7	0.19/1.7	0.4/3.5 0.4/3.			
		SCREW	M2x0.4	M2x0.4	M3x0.5	M3x0.5		
WITHSTANDING VO	TAGE (NV)	cULus	1.6	1.6	1.6	1.6		
WITH STANDING VO	LIAGE (KV)	VDE	2.5	2.5	NA	NA		
OP	PERATING TE	MP. (℃)	-40~+115	-40~+115	-40~+115	-40~+115		
	POLES AVA	ILABLE	02~24	02~24	02~24	02~24		
				_				

c**Z**Lus

VDE

SAFETY CERTIFICATE

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

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

mat'l. code

NOTES:

1-1 HOUSING: THERMALPLASTIC RESIN, UL 94V-0 RATED.

1-2 SCREW: STEEL, ZINC PLATED.

2. PRODUCT SPECIFICATION REFER TO FCI GS-12-625.

4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN

tolerances unless otherwise specified ltr lecn noldr |date title A T10-0082 WL 080510 X.±0.5 TERMINAL BLOCK B T10-0140 WL 090310 INCH X.X±0.3 PLUGGABLE PLUG, BACK SIDE HOOK, C T10-0158 WL 100410 X.∓1. X.XX±0.1 W/FLANGE scale D T11-0013 WL 040811 dr | WENDY CHEN | 051810 dwg no sheet 1 of 5 size E T-005908 WL 091311 engr JASON HSU 051810 20020011 chr GARY HSIEH 051810 CUSTOMER Drawing appd JOSEPH HSIA 051810 type revision E E E E E index sheet 1 2 3 4 5

projection

tolerance

ASME Y14.5

form: A4mmXLc

2

PDS: Rev :E3

surface

ASME Y14.5

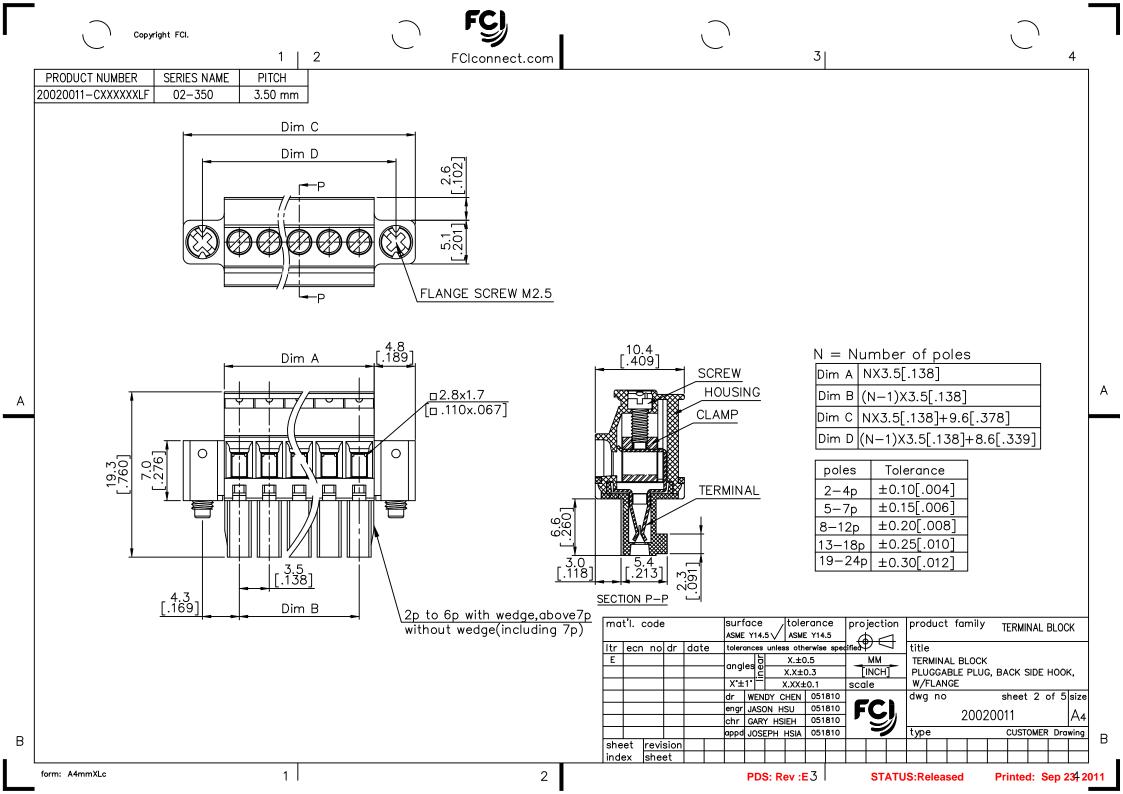
STATUS: Released

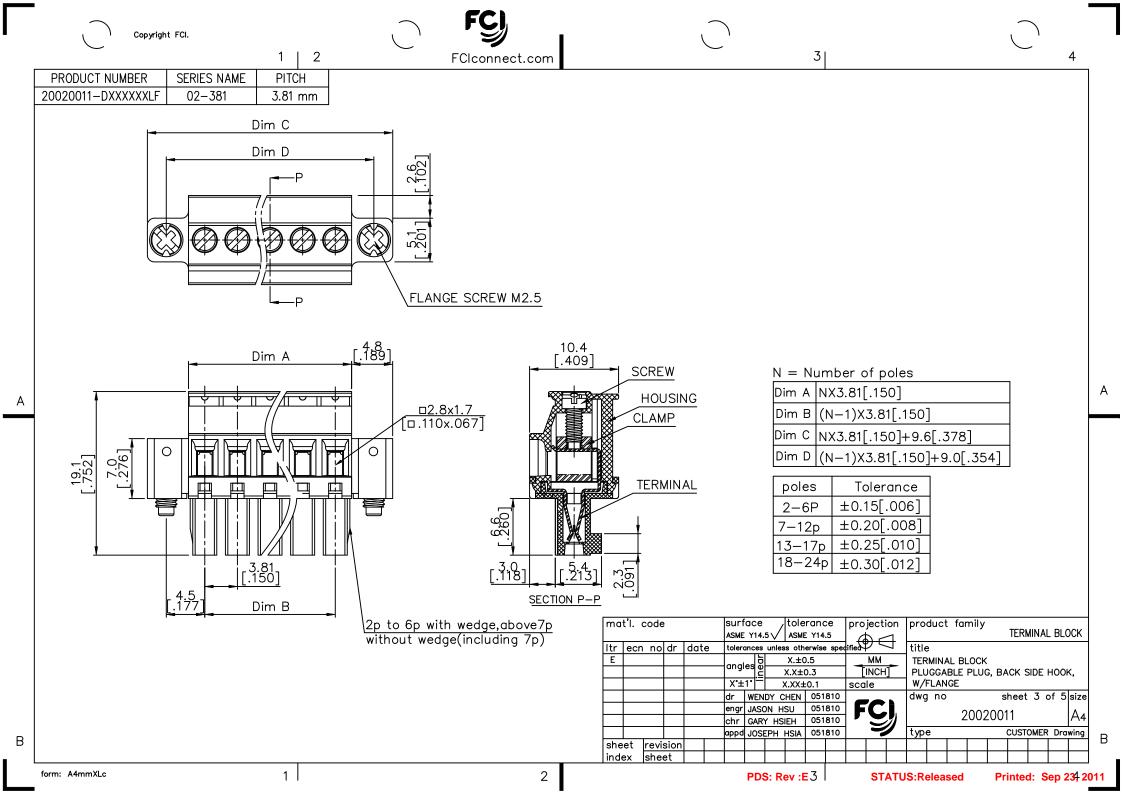
Printed: Sep 23 2011

TERMINAL BLOCK

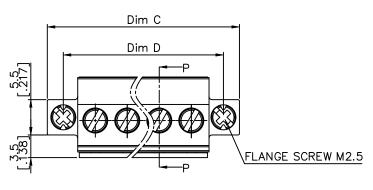
В

В

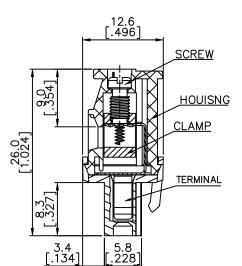








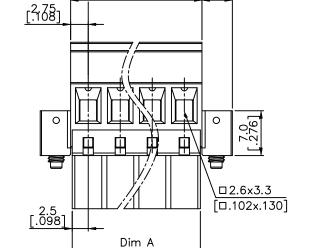
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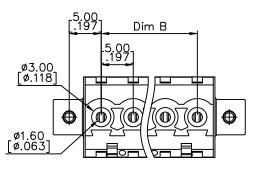
N = Number of poles

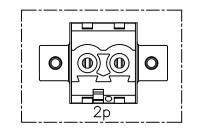
Dim A	NX5.0[.197]+0.5[.020]
Dim B	(N-1)X5.0[.197]
Dim C	NX5.0[.197]+10.0[.394]
Dim D	(N+1)X5.0[.197]

poles	Tolerance
2-6p	±0.15[.006]
7-12p	±0.20[.008]
13-18p	±0.30[.012]
19-24p	±0.40[.016]



Dim A





SECTION P-P

ma	t'l. d	code	:			surf			tole	rand	е	pro	ject	ion	pro	duct	far	nily		TEDL		DI 0	0 14	ĺ
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В

form: A4mmXLc

5.0

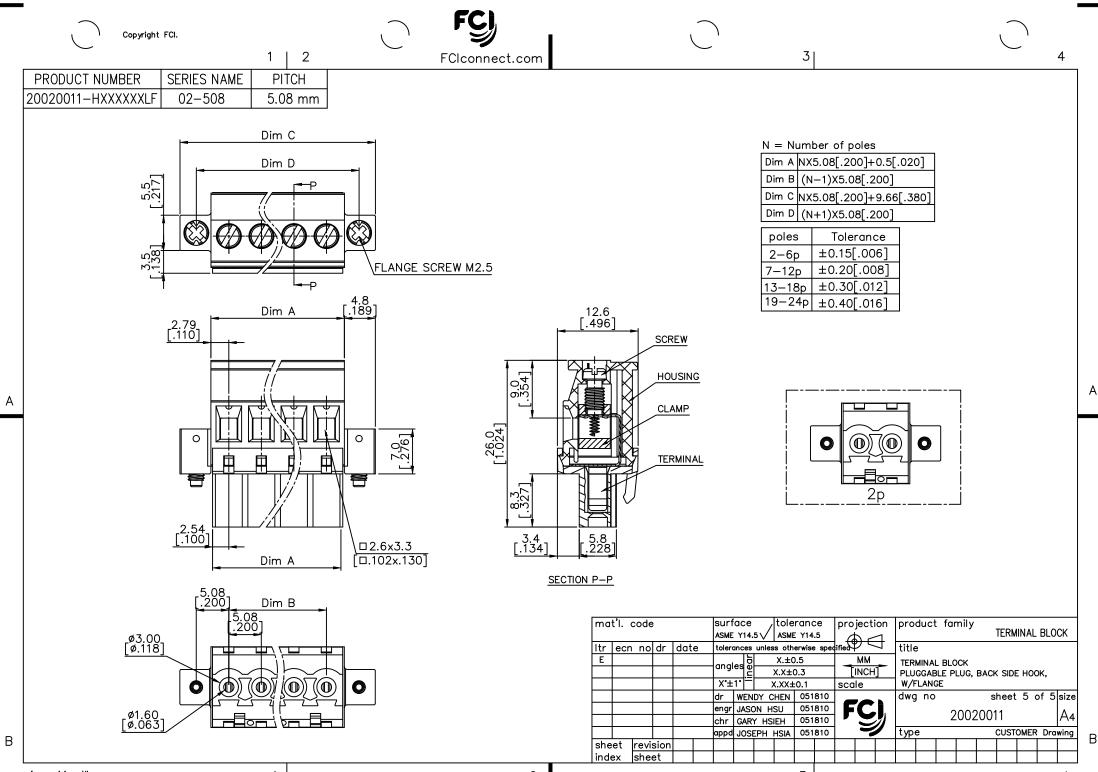
2

PDS: Rev :E3

STATUS:Released

Printed: Sep 23 2011

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form: A4mmXLc

2

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