HSF RoHS cULus CE

REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE
A		NEW		22.1.7

NOTES1:

UL Standard

1.Rated voltage/current : 300V / 15A
2.Withstanding voltage : AC1500V/1Min.
3.Torque value : M2.5 , 3.5Lb.in
4.Wire range : 24~12AWG

IEC Standard

1.

Pollution degree	2
Overvoltage category	Ⅲ
Rate impulse voltage(KV)	4KV
Rate voltage(V)	250V
Rate current(A)	20A

2.Torque value : M2.5 , 0.4N·m
3.Wire range : 0.75~1.5mm²

NOTES2:

1.Dimension shall be interpreted per ASME Y14.5-2009
2.Pitch : 5.0mm, Poles : N=02~24P
3.Stripping length : 6~7mm
4.Operating temperature: -40°C~+105°C
5.Undimensioned tolerances:

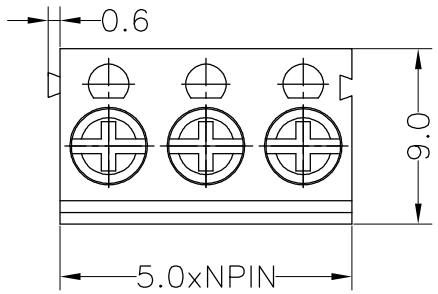
Pitch range in mm			Nominal dimension range in mm					— ∩ ▱
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10
								∠
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°

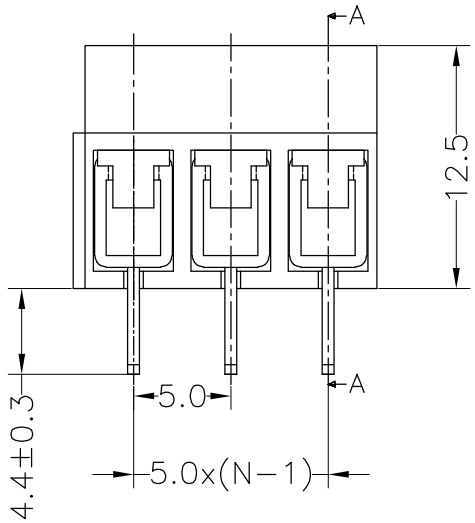
6.RoHS Compliance

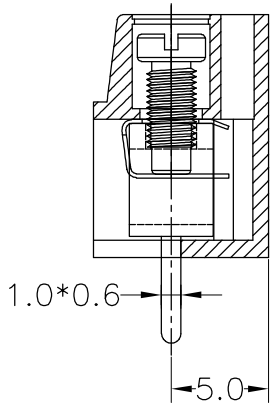
Ordering Information

WFD 305 - 500 XX G 0 1

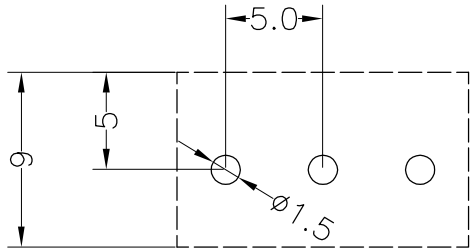
- 305 - 500 — Pitch: 500=5.0PH
- XX — No.of pins: 2P,3P,4P~24P
- G — Housing Color: B=Black, G=Green, U=Blue, R=Red, W=White, Y=Yellow, O=Orange, E=Grey
- 0 1 — Packing: 0=Pe bag, T=Tube, A=Tray







A-A



Recommended P.C.B Layout(Top Side)

DRAW	Liu Miao	SCALE	FIT
		UNIT	mm
CHECK	SIMON	SIZE	A4
		SHEET	1/1
APPROVE	DAVID	PROJ.	

WFD CONN 深圳市旺富达电子有限公司 SHEN ZHEN WFD ELECTRONICS CO., LTD

PART NO.	WFD305-500XXG01
TITLE:	305-5.00-XXP螺钉式/绿色