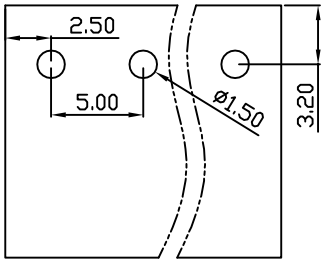
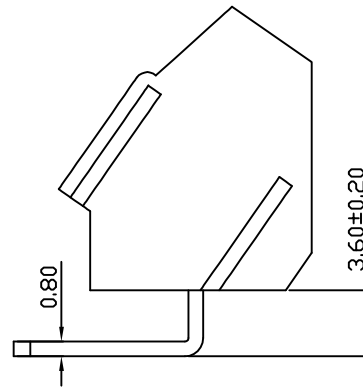
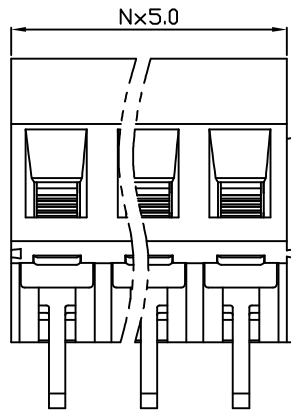
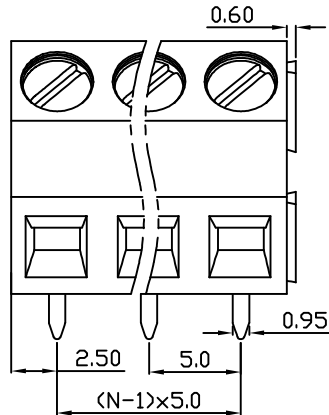
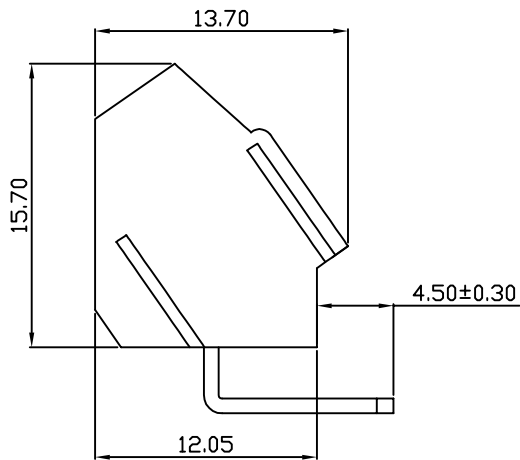


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DB103R — 5.0 — XXP — C — S/P
(Series No.) (Pitch) (Poles) Slotted/Phillips

(Color):GN:(Green), BK:(Black), BU:(Blue), RD:(Red), GY:(Gray)
OG:(Orange), WT:(White), YL:(Yellow), CR:(Clear)

APPD: JTING Chen 2023.03.20
CHKD: Duck Mao 2023.03.20
DRFT: Steven Lu 2023.03.20

DORABO

宁波地博电气有限公司
Ningbo Dorabo Electric CO., Ltd

NAME:

DB103R-5.0-XXP-C-S



SIZE: A4

mm
(inch)

REV

T0-1

TYPE: CUSTOMER_DRAWING

SCALE: 1:1

SHEET

1/1

UL/CUL 技术参数			UL/CUL Technical Data					
等级	Use Group		B	C	D			
额定电压	Rated Voltage	[V]	300	-	300			
额定电流	Rated Current	[A]	16	-	10			
接线范围	Wire Range		24-12					
单/多芯线	Solid/Stranded [AWG]							
耐电压	Withstanding Voltage		1600V/1Min					
IEC 技术参数								
IEC Technical Data								
过电压类别	Overvoltage Category		III	III	II			
污染等级	Contamination Class		3	2	2			
额定电压	Rated Voltage	[V]	250	400	630			
额定电流	Rated Current	[A]	24	24	24			
额定冲击电压	Impulse withstand voltagea		4	4	4			
导线截面积	Conductor cross section		2.5					
硬质/柔性导线	Solid/ flexible [mm²]							
材 料			Material					
绝缘材料	Insulation Material		PA66					
阻燃等级	Imflamability		UL94V-0					
导体材料	Contactor Material		铜合金 Copper alloy					
导体表面镀层	Contactive Coating		镀锡 Sn Plated					
一般参数			Other Data					
间距	Pitch	[mm]	5.0					
极数	Poles	[P]	02-24					
剥线长度	Stripping Length	[mm]	6-7					
螺丝	Screw/扭矩	Torque(Max)	M2.5/0.4					
工作温度	Operating temperatur	[°C]	-40~+105					
引针尺寸	Pin Dimensions	[mm]	0.80x0.95					
PCB板孔径	PCB Hole Diameter	[mm]	1.50					