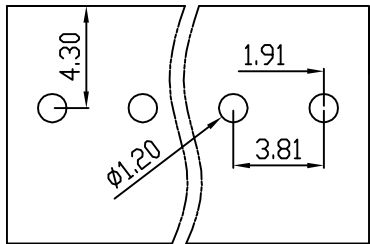
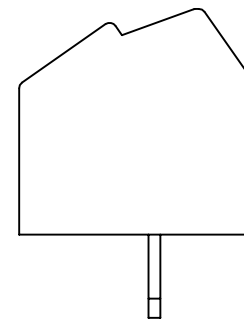
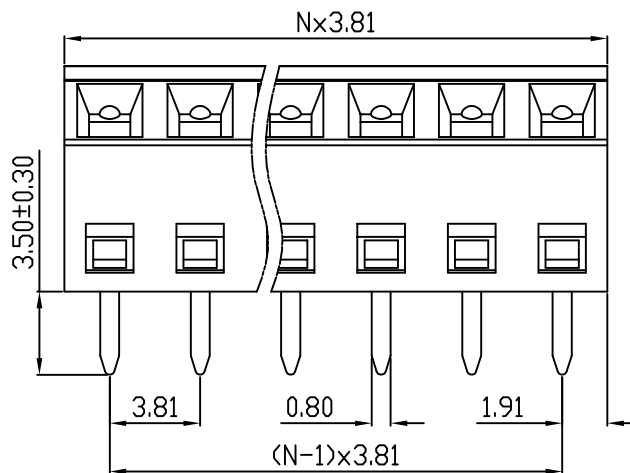
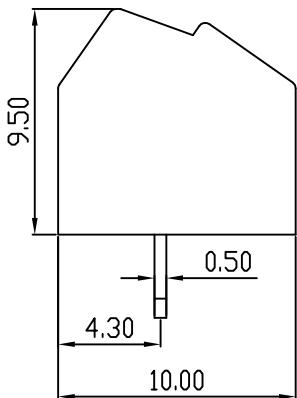
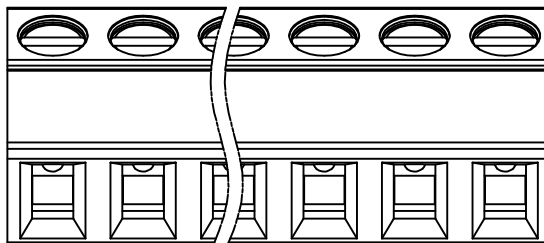


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to 1000	to 10	over 10 to 100	over 100 to 1000
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



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]	10	-	10
接线范围 Wire Range	26-16		
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]	160	200	400
额定电流 Rated Current [A]	10	10	10
额定冲击电压 Impulse withstand voltagea [KV]	2.5	2.5	2.5
导线截面积 Conductor cross section	1.5		
硬质/柔性导线 Solid/flexible [mm²]			
材料 Material			
绝缘材料 Insulation Material	PA66		
阻燃等级 Imflammability	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]	3.81		
极数 Poles [P]	02-24		
剥线长度 Stripping Length [mm]	4-5		
螺丝 Screw/扭矩 Torque(Max) [N.m]	M2/0.2		
工作温度 Operating temperatur [°C]	-40~+105		
引针尺寸 Pin Dimensions [mm]	0.50x0.80		
PCB板孔径 PCB Hole Diameter [mm]	1.20		

DB127S — 3.81 — 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	2022.11.25
CHKD: Duck Mao	2022.11.25
DRFT: Steven Lu	2022.11.25

DORABO

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

NAME:

DB127S-3.81-XXP-C-S



SIZE: A4

mm (inch)

REV

T0-1

TYPE: CUSTOMER_DRAWING

SCALE: 1:1

SHEET

1/1

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fixed Terminal Blocks](#) category:

Click to view products by [DORABO](#) manufacturer:

Other Similar products are found below :

[MBE-1512](#) [MBE-1520](#) [MBE-154](#) [MBE-156](#) [MBES-156](#) [MH-2512](#) [MHE-132](#) [MHE-163](#) [MI-254 \(35\)](#) [MPT-275](#) [ELM10110G](#) [BA311TU](#)
[BA411SU](#) [MV-254-D](#) [MV-255](#) [MV-493](#) [MVE-252](#) [MVE-253](#) [MVEB-153](#) [1705142](#) [1-796689-8](#) [1841320000](#) [S451](#) [29.007](#) [29.116](#) [30.204](#)
[30.503](#) [30.756](#) [30.853](#) [9872-0-00-15-00-00-33-0](#) [996750](#) [1710052](#) [20020316-G071B01LF](#) [20020327-C061B01LF](#) [29590](#) [30.652](#) [30.710](#)
[30.754](#) [30.757](#) [32.058](#) [37.206](#) [37.208](#) [37.507](#) [37.558](#) [38331-5812](#) [38331-8018](#) [38540-1910](#) [39.002](#) [MBE-1517](#) [MBE-153](#)