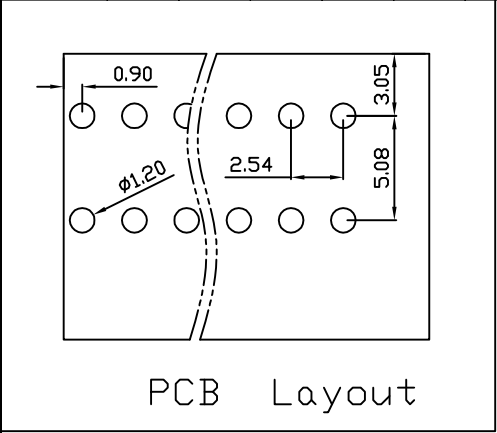
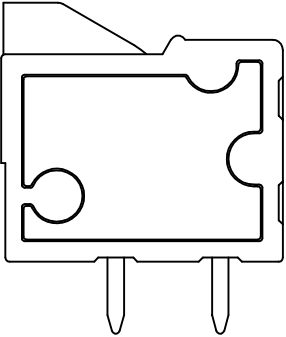
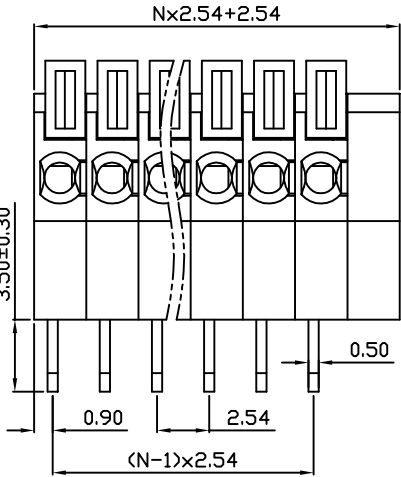
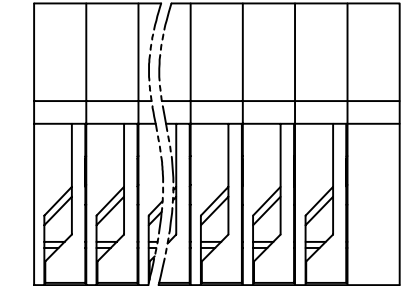
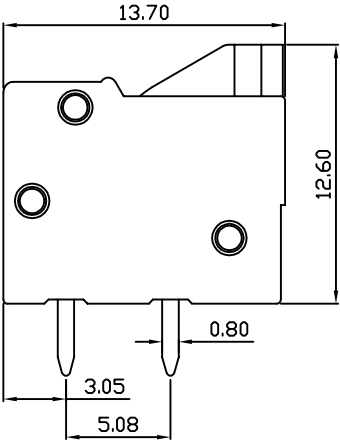


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



UL/CUL 技术参数 UL/CUL Technical Data				
等 级	Use Group	B	C	D
额定电压	Rated Voltage [V]	150	-	-
额定电流	Rated Current [A]	4	-	-
接线范围	Wire Range	26-18		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1300V/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]	63	160	320
额定电流	Rated Current [A]	6	6	6
额定冲击电压	Impulse withstand voltagea [KV]	2.5	2.5	2.5
导线截面积	Conductor cross section	0.5		
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	Contact 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]	2.54		
极数 Poles	[P]	01-24		
剥线长度 Stripping Length	[mm]	11		
螺丝 Screw/扭矩 Torque(Max)	[N.m]	-		
工作温度 Operating temperatur	[°C]	-40~+105		
引针尺寸 Pin Dimensions	[mm]	0.80x0.50		
PCB板孔径 PCB Hole Diameter	[mm]	1.20		

DB141R — 2.54 — XXP — C

(Series No.) (Pitch) (Poles)

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

APPD: J.Ting Chen	2023.07.11
CHKD: Duck Mao	2023.07.11
DRFT: Steven Lu	2023.07.11

DORABO 宁波地博电气有限公司 Ningbo Dorabo Electric CO., Ltd				
NAME: DB141R-2.54-XXP-C				
	SIZE: A4		REV	T0-1
TYPE: CUSTOMER_DRAWING	SCALE: 1:1	SHEET	1/1	