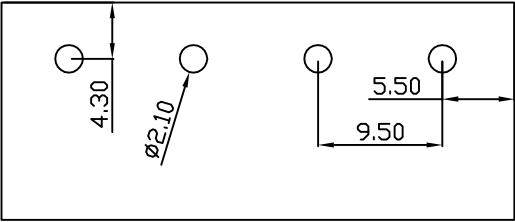
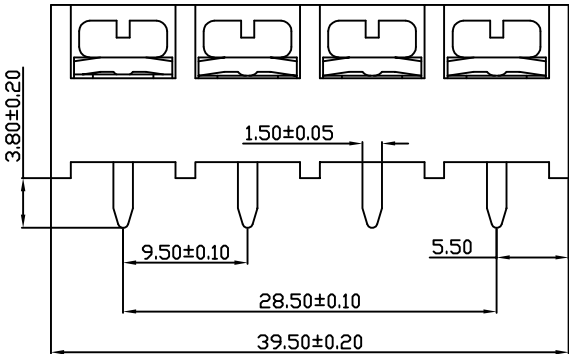
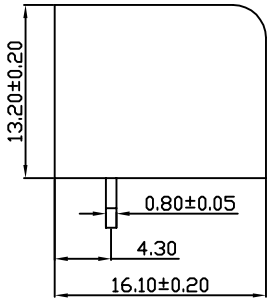
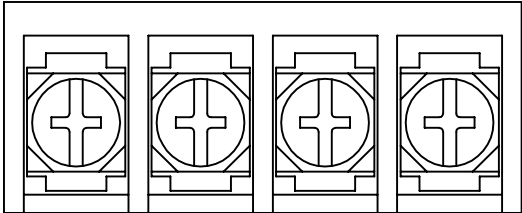


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



PCB Layout



DORABO
DBT50-9.5
300V 20A 4mm²
22-12AWG

UL/CUL 技术 参数			CULus		
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]	30	-	10
接线范围	Wire Range		22-12		
单/多芯线	Solid/Stranded	[AWG]			
IEC 技术参数					
IEC Technical Data					
额定电压	Rated Voltage	[V]	600		
额定电流	Rated Current	[A]	32		
耐电压	Withstanding Voltage	[AWG]	2500V/1Min		
导线截面积	Conductor cross section		4.0		
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]	9.5		
极数	Poles	[P]	4		
螺丝	Screw/ 扭矩	Torque(Max) [N.m]	M4/1.2		
工作温度	Operating temperatur	[°C]	-40--+105		
引针尺寸	Pin Dimensions	[mm]	0.80x1.50		
PCB板孔径	PCB Hole Diameter	[mm]	2.10		

DBT50 — 9.5 — 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: J.Ting Chen	2024.07.17
CHKD: Duck Mao	2024.07.17
DRFT: Steven Lu	2024.07.17

DORABO		宁波地博电气有限公司 Ningbo Dorabo Electric CO., Ltd			
NAME:		DBT50-9.5-4P-C-P			
	SIZE: A4		REV	T0-1	
TYPE: CUSTOMER_DRAWING		SCALE: 1:1	SHEET	1/1	