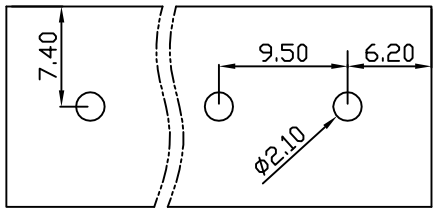
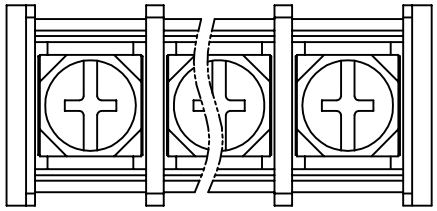
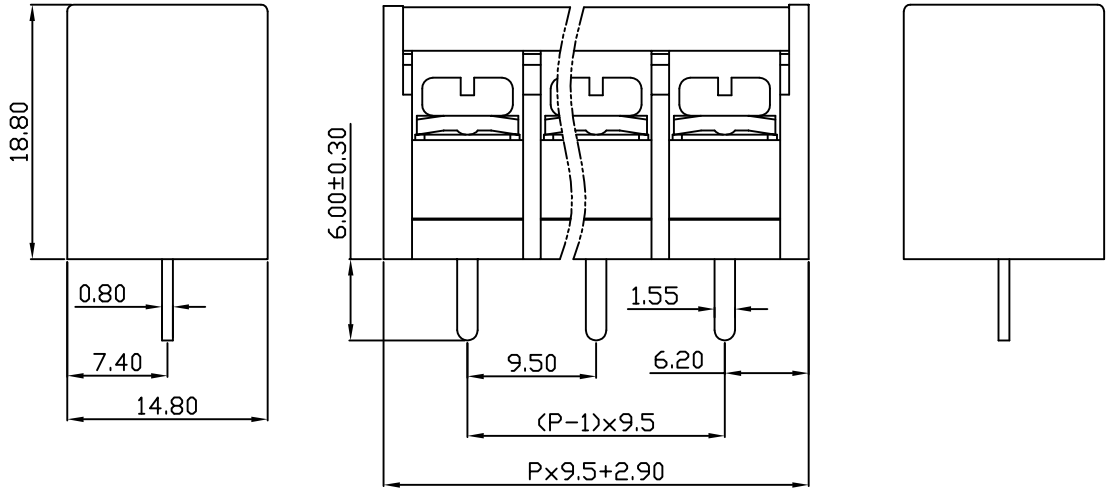
linear dimension(Tolerances Standard GB/T 14486-2008)								—	▱	⊥	
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



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]	300	-	300
额定电流 Rated Current	[A]	20	-	10
接线范围 Wire Range 单/多芯线 Solid/Stranded	[AWG]	22-10		
IEC 技术参数 IEC Technical Data				
额定电压 Rated Voltage	[V]	500		
额定电流 Rated Current	[A]	32		
耐电压 Withstanding Voltage	[AWG]	3000V/1Min		
导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible	[mm²]	4.0		
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]	9.5		
极数 Poles	[P]	02~24		
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]	0.80x1.55		
PCB板孔径 PCB Hole Diameter	[mm]	2.10		

DBT40C — 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: JTing Chen 2022.12.05	DORABO	宁波地博电气有限公司 Ningbo Dorabo Electric CO., Ltd			
CHKD: Duck Mao 2022.12.05	NAME: DBT40C-9.5-XXP-C-P				
DRFT: Steven Lu 2022.12.05	⊕ ⊏	SIZE: A4	mm (inch)	REV	T0-1
	TYPE: CUSTOMER_DRAWING		SCALE: 1:1	SHEET	1/1