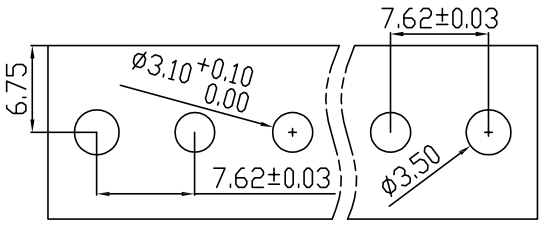
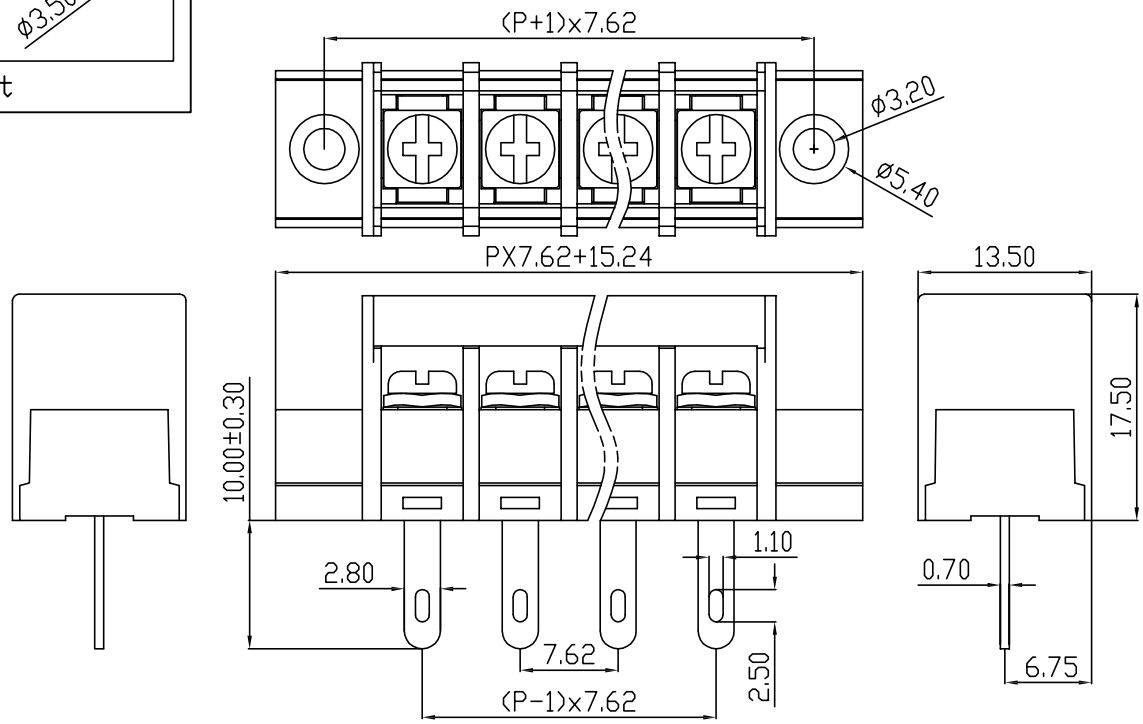
linear dimension(Tolerances Standard GB/T 14486-2008)								—	▱	⊥
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



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	-	-
额定电流 Rated Current [A]	20	-	-
接线范围 Wire Range 单/多芯线 Solid/Stranded [AWG]	22-12		
IEC 技术参数 IEC Technical Data			
额定电压 Rated Voltage [V]	250		
额定电流 Rated Current [A]	24		
耐电压 Withstanding Voltage [AWG]	2000V/1Min		
导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm²]	2.5		
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 Tin Plated		
一般参数 Other Data			
间距 Pitch [mm]	7.62		
极数 Poles [P]	02~24		
螺丝 Screw/扭矩 Torque(Max) [N.m]	M3/0.8		
工作温度 Operating temperatur [°C]	-40~+105		
引针尺寸 Pin Dimensions [mm]	-		
PCB板孔径 PCB Hole Diameter [mm]	3.1		

DBT40HM — 7.62 — 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 2022.11.27	DORABO 宁波地博电气有限公司 Ningbo Dorabo Electric CO., Ltd				
CHKD: Duck Mao 2022.11.27	NAME: DBT40HM-7.62-XXP-C-P				
DRFT: Steven Lu 2022.11.27	⊕ ◁	SIZE: A4	mm (inch)	REV	T0-1
	TYPE: CUSTOMER_DRAWING		SCALE: 1:1	SHEET	1/1