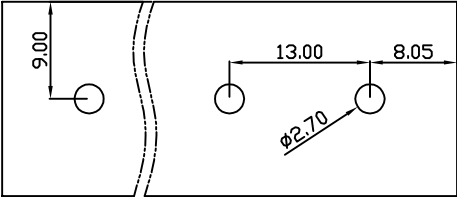


未注公差/General tolerances(mm)

0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	0.1/10
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500		±2°
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	

REV	ECN	DESCRIPTION	DRFT	DATE






PCB Layout

DBT40C — 13.0 — 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)

UL 标准/UL Standard:	
额定电压/电流/Rated Voltage(V)/Current(A)	600/40
IEC 标准/IEC Standard:	
额定电压/电流/Rated Voltage(V)/Current(A)	1000/41
耐电压 Withstanding Voltage (KV/Min)	3.0
螺丝扭矩/Torque Tightening(N·m/Lb.in)	1.2/10.53
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm²/AWG)	6.0/18~10
间距/Pitch(mm)/线数范围/Poles	13.0/02~24
使用温度范围/Operating temperature(°C)	-40~+105
符合RoHS环保要求/Conform to RoHS	Yes

Screw	M4 Steel	Ni Plated
Pin header	Copper alloy	Sn Plated
Housing	PA66	UL94V-0
NAME OF PART	MATERIAL	NOTES

MAT NO.: /		<div><div></div><div>宁波地博电气有限公司 NINGBO DORABO ELECTRICAL CO., LTD</div></div>			
STATUS: /		NAME: DBT40C-13.0-XXP-C-P			
APPD: J.Ting Chen 2025.10.22					
CHKD: Duck Mao 2025.10.22					
DRFT: Steven Lu 2025.10.22		DRAWING NO.: /		REV	M1
	SIZE: A4		TYPE: CUSTOMER_DRAWING	SCALE: 1:1	SHEET 1/1