

SPECIFICATIONS

Rated(额定参数): 300V,15A

Dielectric strength(抗电强度): AC2000V/1 Minute

Insulation Resistance(绝缘电阻):1000MΩ Min

Contact Resistance(接触电阻):20mΩ Max

Screw Torque(扭矩): 0.4Nm (3.5Lb.in)

Wire Range(线径):26~14AWG

Strip length(剥线长度):6~7mm

Temp. range(操作温度): -40℃~+105℃

MAX Soldering(瞬时温度):+250℃,5s

IEC Standard

Pollution degree	2	2	3
Overvoltage category	II	III	III
Rate impulse voltage(KV)	2.5KV	2.5KV	2.5KV
Rate voltage(V)	250V	250V	250V
Rate current(A)	18A		

Housing Material(塑件): PA66 (UL94 V-0)

Contact(端子): Brass, Tin plating(黄铜镀锡)

Clamp(方块): Brass/Steel(铜/铁), Ni plating(镀镍)

Screw (螺丝): M2.5, Steel, Zinc plating(钢,镀锌)

PITCH RANGE IN MM			NOMINAL DIMENSION RANGE IN MM				
TO	OVER	OVER	TO	OVER	OVER	OVER	OVER
6	6	10	30	30	60	100	150
TO	TO	TO	TO	TO	TO	TO	TO
10	10	24	30	60	100	150	150
±0.10	±0.15	±0.25	±0.30	±0.30	±0.50	±0.70	±1.00

Ordering Information

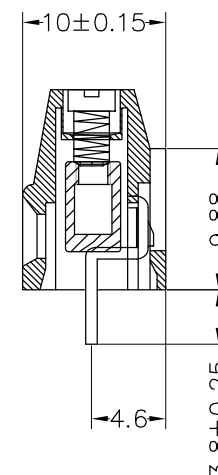
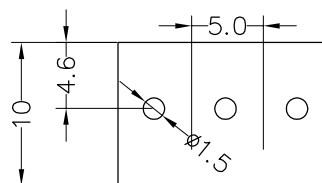
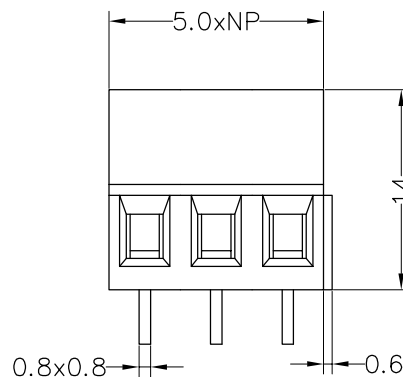
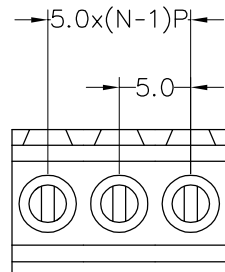
500 - 500 XX G 0 1

Pitch
500=5.0PH

No.of pins
2P,3P,4P~24P

Housing Color
B=Black
G=Green
U=Blue
R=Red
W=White
Y=Yellow
O=Orange
E=Grey

Packing
O=Pe bag
A=Tray
T=Tube



Recommended P.C.B Layout(Top Side)

DRAW	SHUANGPING ZHENG	SCALE	FIT	 上海爱默电子科技有限公司 Tel: 86-21-37680290 Fax: 86-21-37680291	
CHECK	LICHAO LIU	UNIT	mm		
APPROVE	YONGLIANG GAO	SIZE	A4		
		SHEET	1/1		
		PROJ.		PART NO.	500-500XXG01
				TITLE:	500-5.0-XXP螺钉式/绿色