

**SPECIFICATIONS**

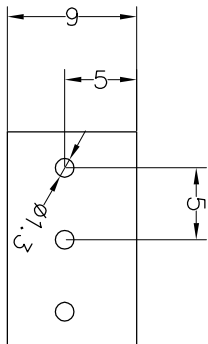
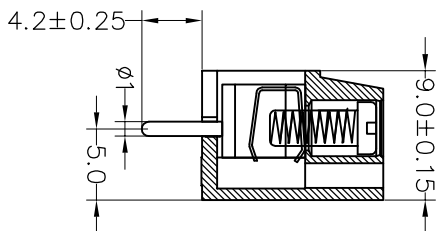
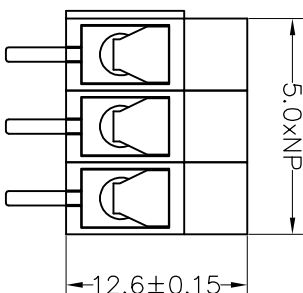
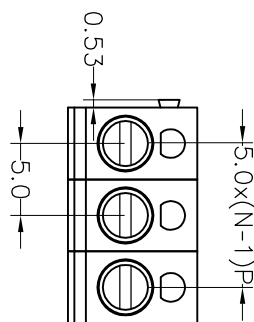
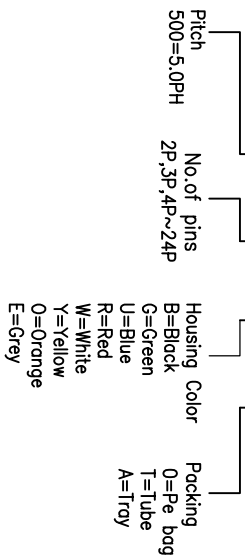
Rated (额定参数): 300V, 12A  
 Dielectric strength (抗电强度): AC2000V/1 Minute  
 Insulation Resistance (绝缘电阻): 1000MΩ Min  
 Contact Resistance (接触电阻): 20mΩ Max  
 Screw Torque (扭矩): 0.5Nm (4.4lb.in)  
 Wire Range (线径): 14~22AWG  
 Strip length (剥线长度): 4.5~5mm  
 Temp. range (操作温度): -40°C~+105°C  
 MAX Soldering (瞬时温度): +250°C, 5s

Housing Material (塑件): PA66 (UL94 V-0)  
 Contact (端子): Brass, Tin plating (黄铜镀锡)  
 Wire protector (弹片): Bronze (磷铜), Ni plating (镀镍)  
 Screw (螺丝): M3.0, Steel, Zinc plating (钢, 镀锌)

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

**Ordering Information**

**JL 300 - 500 XX U X 1**



Recommended P.C.B Layout (Top Side)

OPERATION	DRAW		BEN	17.01.04	SCALE	FIT	PART NO.
	UNIT	mm					
X.X	±0.30	CHECK			A4	1/1	JL300-500XXUX1
X.XX	±0.20	CHECK			A4	1/1	JL300-500XXUX1
X:XXX	±0.10	CHECK			A4	1/1	JL300-500XXUX1
Angle	±3°	APPROVE					
DIM	TOL	APPROVE					

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2017.01.04	NEW DRAWING	
1			

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