



Electrical

Standard: UL IEC  
 Rated voltage: 300V 750V  
 Rated current: 25A 32A  
 Wire range: 22-12AWG 4.0mm<sup>2</sup>  
 Withstanding voltage: AC2000V/1Min  
 Withstanding voltage: 500MΩ/DC500V

Mechanical

Temp.Range: 1.2Nm(10.6lb.in)  
 Temp.Range: -40°C~+105°C

Dimensions

Pitch: 11.0mm

Material

Housing: PA66, UL94V-0  
 Screws: M4.0, Steel, Gold plated  
 Pin header: Brass, Gold plated

TOLERANCES EXCEPT AS NOTED

	linear dimension					fillet	chamfer		short angle sid			≡	-	□	//	⊥	
	to	over 6 to 30	over 30 to 120	over 120 to 480	over 480 to		to 6	over to 6	to 10	over to 10	over to 50						over to 120
variable range	to 6	over 6 to 30	over 30 to 120	over 120 to 480	over 480 to	all	to 6	over to 6	to 10	over to 10	over to 50	over to 120	all	to 5	over to 30	over to 120	
tolerance	±0.1	±0.2	±0.3	±0.5	±0.9	±0.2	±0.5	±1	1'	30'	20'	10'	0.5	0.025	0.06	0.12	0.4

UNITS	mm	SIZE	A4	SCALE	FIRST ANGLE PROJECTION	
CIXI WANJIE ELECTRONIC CO., LTD						
					NAME	EM-1