



ROHS COMPLIANT

1. ELECTRICAL CHARACTERISTICS

- 1.1 Voltage: 40 VAC RMS.
- 1.2 Current: 1.0 Amps at 30 C temperature rise.
- 1.3 Initial Contact Interface resistance:
10 milliohms max.
- 1.4 Dielectric Strength: 500 VRMS for 1 minute.
- 1.5 Insulation Resistance: 100 Mohms minimum after 500 VDC for 1 minute.
- 1.6 Operating Temperature: -20°+85°

2. MECHANICAL CHARACTERISTICS:

- 2.1 contact insertion Force: 60g max
- 2.2 contact Separation Force: 10g min
- 2.3 Durability: Min 100 mating cycles

3. MATERIALS:

- 3.1 Contact Material: Phosphor Brass or Brass
- 3.2 Insulator Material: UL94-V0 LCP
- 3.3 Shell Material: Coils Roller Steel

4. FINISHES:

- 4.1 Contact Finish: Au G/F,
- 4.2 Shell Finish:80~100u" Bright Tin Plated

A		B		C		D		E		F	
DATE		DESCRIPTION		APPROVER		QUALITY SYMBOLS		Tolerance		DRAWING NO.	
2018/03/11		NEW ISSUE		Jack Chen		<input type="checkbox"/> : CRITICAL <input checked="" type="checkbox"/> : MAJOR <input type="checkbox"/> : ZERO DEFECT S.P.C.		X : ±0.60 .X : ±0.40 .XX : ±0.25		B04-059311AN-01	
8		7		6		5		4		3	
DATE		DESCRIPTION		APPROVER		QUALITY SYMBOLS		Tolerance		DRAWING NO.	
8		7		6		5		4		3	
DATE		DESCRIPTION		APPROVER		QUALITY SYMBOLS		Tolerance		DRAWING NO.	
2018/03/11		NEW ISSUE		Jack Chen		<input type="checkbox"/> : CRITICAL <input checked="" type="checkbox"/> : MAJOR <input type="checkbox"/> : ZERO DEFECT S.P.C.		X : ±0.60 .X : ±0.40 .XX : ±0.25		B04-059	



东莞市箜国电子有限公司

www.KinKuo.com