

RoHS2.0+Reach

NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	TERMINAL	COPPER ALLOY	SURFACE PLATING: TIN	1

NOTE(UNLESS OTHERWISE SPECIFIED):

1. ALL MATERIAL MUST BE COMPLY WITH ROHS2.0+REACH

2. PRODUCT PERFORMANCE:

2.1 RATED VOLTAGE(MAX.):100V AC/DC

2.2 RATED CURRENT(MAX.):SEE THE TABLE

AWG	2-circuits	8-circuits	15-circuits
	Amps(A)	Amps(A)	Amps(A)
24	3.0	2.0	2.0
26	3.0	2.0	1.5
28	2.5	1.5	1.0
30	2.0	1.5	1.0

2.3 DIELECTRIC STRENGTH:500V AC/MINUTE

2.4 INSULATION RESISTANCE:500 MΩ MIN.

2.5 CONTACT RESISTANCE:40 mΩ MAX.

2.6 OPERATING TEMPERATURE:-40°C TO +105°C

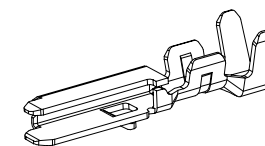
3.APPLICABLE WIRE: CONDUCTOR SIZE/ AWG #30 TO #26

INSULATION O.D./ 0.7 TO 1.02mm

4.PART NO. :3CA01-02 B1 21-0000X

0000X:WATER CODE

B1:SURFACE PLATING TIN



3D VIEW

SECTION A-A
SCALE 2:1

SECTION B-B
SCALE 2:1

PATR NO	WIRE RANGE	INS RANGE	A	B	C	D	FINISH
3CA01-02B121-00002	AWG#26~30	φ0.70~φ1.02	1.16	1.16	1.75	1.77	TIN
3CA01-02B121-00001	AWG#24~28	φ0.78~φ1.28	1.23	1.33	1.85	2.06	TIN

5.0				DRAWING: ShunMingWen	GENERAL TOLERANCE		 Electronic Technology		
4.0					.X:=±0.30 .X*:=±2° .XX:=±0.20 .XX*:=±1° .XXX:=±0.10 .XXX*:=±0.5°				
3.0				CHECKED: Tianhai	UNIT: MM	PROJECTION:	DESCRIPTION: 1CA08 PH1.5mm WIRE TO BOARD–TERMINAL		
2.0	26.01.20	Adjust the product’s pin pitch.	ShunMingWen		SCALE: 1/1				
1.0	23.09.28	NEW	ShunMingWen	APPROVAL: Cykin	SHEET: 1/1		PART NO: 3CA01–02B121–0000X	REV: 2.0	
NO.	DATE	DESCRIPTION	DRAWING		DRAWING NO: UK0565	SIZE: A4			