

Rev.	DESCRIPTION	DATE	APPD.
1	Change PIN material	2017 12.14	刘勇波

### Features:

- 2 ~ 8 circuits available
- Housing Material: LCP UL94V-0 Black/Natural
- PIN Material: High conductivity copper alloy, Tin-plated, SQ0.64
- Mates with ALEX 3521T Terminal/3522-xxS Housing

### Specification:

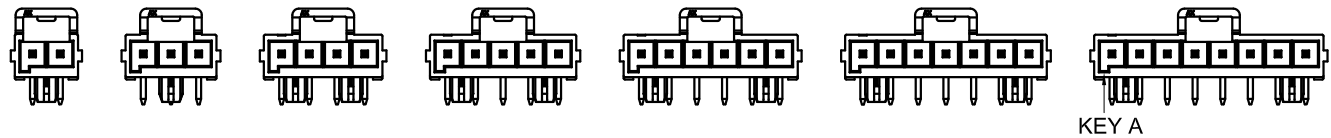
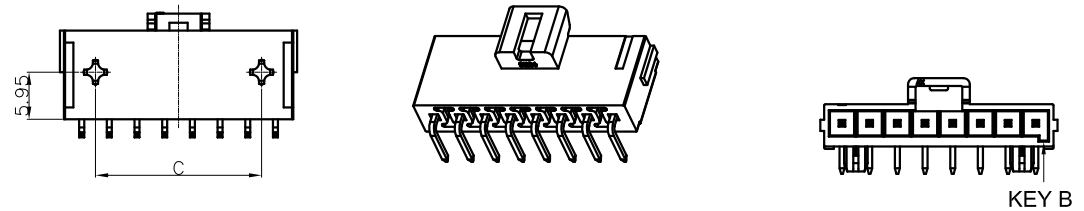
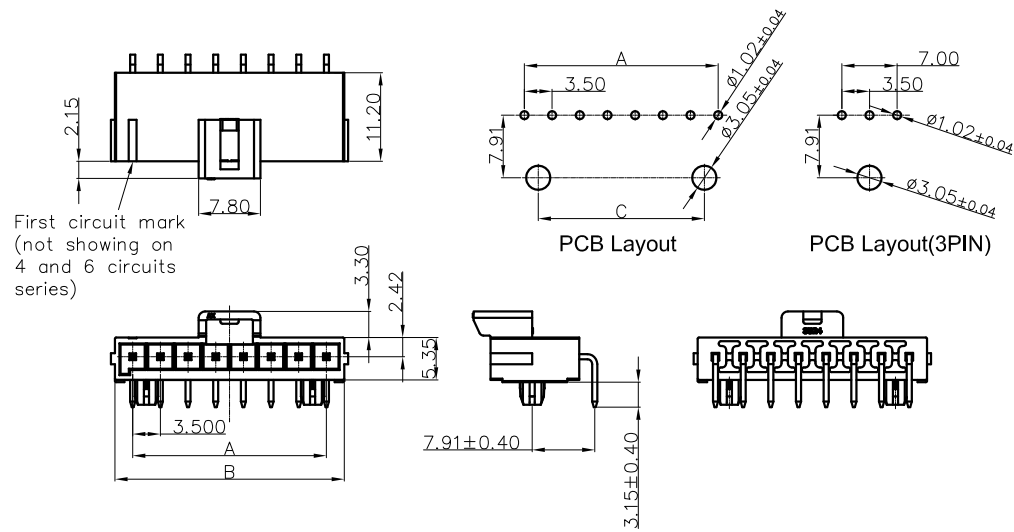
- Current rating: 14A at 16AWG
- Voltage rating: 400V AC (RMS) or 400V DC Max.
- Contact resistance: 10mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Dielectric withstanding voltage: 1800V AC/minute
- Ambient temperature range: -40°C ~ 105°C

### Ordering Information

Part No.	Feature	Color
3524-xxS-A	With post, KEY A	Black
3524-xxS-B	With post, KEY B	Natural

### Dimensional Information ( mm )

Circuits	Dim. A	Dim. B	Dim. C
2	3.500	8.00	
3	7.00	11.50	
4	10.50	15.00	7.00
5	14.00	18.5	10.50
6	17.5	22.0	14.00
7	21.0	25.5	17.5
8	24.5	29.0	21.0



### CUSTOMER APPROVAL

RoHS compliant

UNLESS OTHERWISE  
SPECIFIED TOLERANCE  
.000 ± 0.15 ( mm )  
.00 ± 0.25 ( mm )  
.0 ± 0.40 ( mm )

UNIT:mm  
Material:  
Finish:  
Q'ty:

### APPROVAL

DRAWN: 刘勇波  
DESIGNED:  
CHECKED:  
APPROVED:

### DATE

2016  
05.24



ALEX CONNECTOR CO., LTD.  
ALEXCONN Electronic(ShenZhen)CO.,LTD.

TITLE: .138" (3.5mm) Right Angle  
Single Row Header

P/N: 3524-xxS Series

Eng. No.: