


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

### Features:

- 4 ~ 16 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-xx Housing

### Specification:

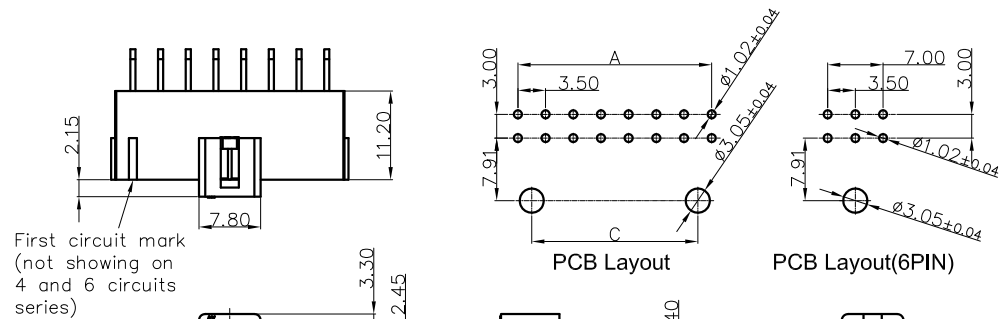
- Current rating: 14A at 16AWG
- Voltage rating: 400V AC (RMS) or 400V DC Max.
- Contact resistance: 10mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Dielectric withstanding voltage: 1800V AC/minute
- Ambient temperature range: -40°C ~ 105°C

### Ordering Information

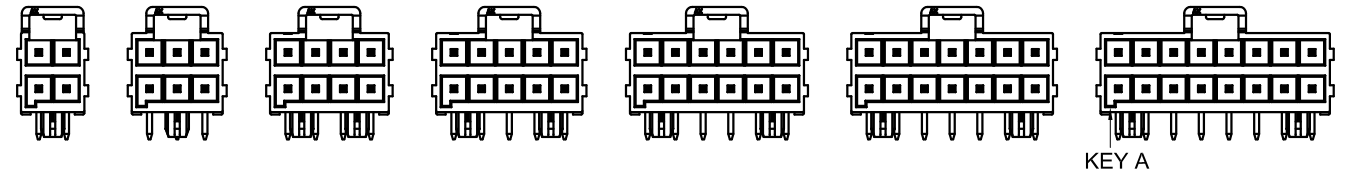
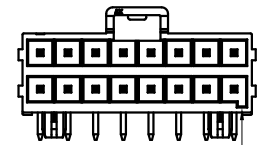
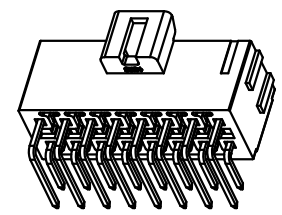
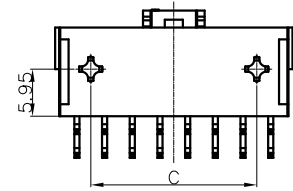
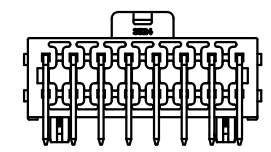
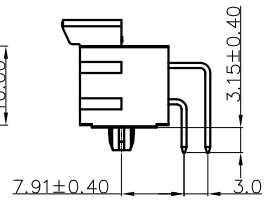
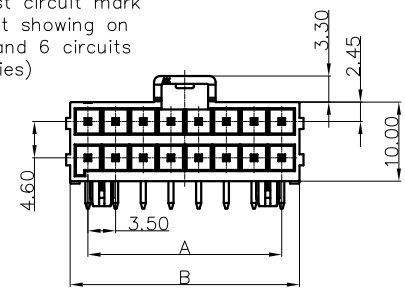
Part No.	Feature	Color
3524-xx-A	With post, KEY A	Black
3524-xx-B	With post, KEY B	Natural

### Dimensional Information ( mm )

Circuits	Dim. A	Dim. B	Dim. C
4	3.500	8.00	
6	7.00	11.50	
8	10.50	15.00	7.00
10	14.00	18.5	10.50
12	17.5	22.0	14.00
14	21.0	25.5	17.5
16	24.5	29.0	21.0



First circuit mark  
(not showing on  
4 and 6 circuits  
series)



### 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 ALEX CONNECTOR CO., LTD.  
ALEXCONN Electronic(ShenZhen)CO.,LTD.  
TITLE: .138" (3.5mm) Right Angle  
Dual Row Header  
P/N: 3524-xx Series  
Eng. No.: