

Features:

- 2 ~ 12 circuits available
- Material: LCP, Black color
- Contact: High conductivity copper
- Finished: Tin-plated
- .043"(1.08mm) square pin
- Mates with ALEX 5702-N housing

Specification:

- Current rating: With tinned AWG copper wire

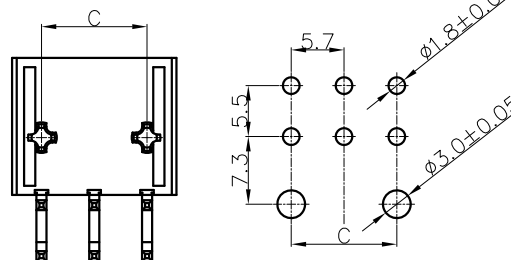
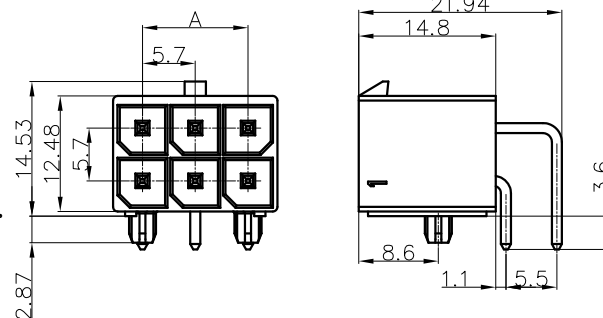
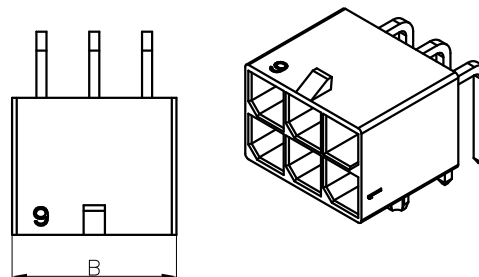
Wire size		N			
AWG	Max. Ins. Dia.	2	4	6	8~12
#12, 4.0mm ²	.162"(4.11mm)	23	20	18	16
#14, 2.5mm ²	.148"(3.75mm)	21	17	15	13
#16, 1.5mm ²	.125"(3.18mm)	17	15	13	12

- Voltage rating: 600V AC (RMS) or 600V DC Max.
- Contact resistance: 10mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Dielectric withstanding voltage: 2200V AC/minute
- Ambient temperature range: -40°C ~ 105°C

Dimensional Information (mm)

Circuits	2	4	N
Dim. A	N/A	2.85xN-5.7	
Dim. B	8.35	2.85xN+0.65	
Dim. C	N/A	2.85xN-5.7	

&& N = 6 ~ 12



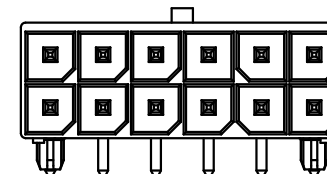
P. C. board layout

Rev.	DESCRIPTION	DATE	APPD.
0	新版发行	2016 04.13	刘勇波

2 CKTS



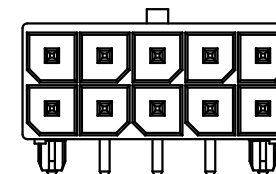
12 CKTS



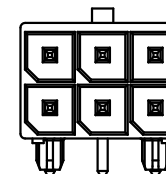
4 CKTS



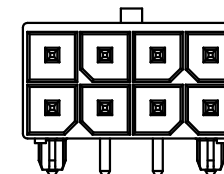
10 CKTS



6 CKTS



8 CKTS



P/N Information

P/N	Feature
5704-xx	With LOGO "ALEX"
5704-xx-NAX	Without LOGO "ALEX"

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

2015
12.09



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

TITLE: .224"(5.7mm) Right Angle Header

P/N: 5704-N Series

Eng. No.: 5704W-xx00P6-50