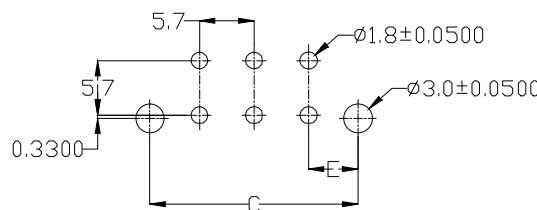
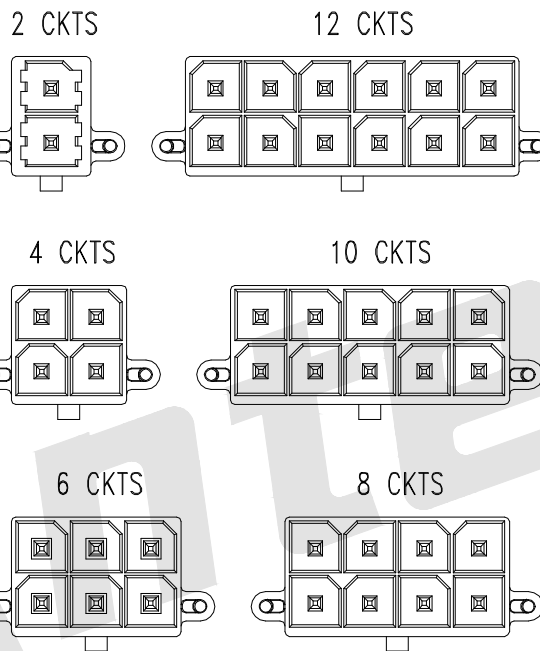


Current rating: With tinned AWG copper wire

Wire size		Pins			
AWG	Max. Ins. Dia.	2x1	2x2	2x3	2x(4~6)
#12, 4.0mm <sup>2</sup>	.162"(4.11mm)	23	20	18	16
#14, 2.5mm <sup>2</sup>	.148"(3.75mm)	21	17	15	13
#16, 1.5mm <sup>2</sup>	.125"(3.18mm)	17	15	13	12



P. C. board layout

SPECIFICATION:

- 1.Current Rating: 23A AC/DC
- 2.Voltage Rating: 600V AC/DC
- 3.Contact Resistance: 10mΩ Max
- 4.Insulation Resistance: 1000MΩ min
- 5.Withstanding Voltage: 2200V AC/Minute
- 6.Temperature Range: -40°C ~ +105°C
- 7.Material:LCP UL94V-0 Black  
Pin:High contactivity copper alloy and Tin-plated
- 8.Pin:0.043"(1.08mm) Square pin
- 8.Mate with:W5702 Series Housing

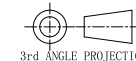
Dimensional Information (mm)

Circuits	2	2xN
Dim. A	N/A	5.7x(N-1)
Dim. B	8.35	5.7xN+0.65
Dim. C	12.34	5.7xN+4.64
Dim. D	7.7	6.7
Dim. E	6.17	5.17

&& N = 2~6

Unless Otherwise specified tolerance  
 X. ±0.35 X.XX:±0.20  
 X.X:±0.25 X.XXX:±0.15

SCALE: As Shown UNIT: mm  
 DRAW Jack Bao DATE 11/19/2018  
 CHECK Bob Yang DATE 11/19/2018



**Antenk** ANTENK ELECTRONICS CO.,LTD  
[Http://www.antenk.com](http://www.antenk.com)  
 E-mail:sales@antenk.com

TITLE:5.70mm pitch 180° Wafer Connector series

DRAWING NO:AW5700V-2xNP

PRODUCT NO:AW5700V-2xNP

Change drawing NO.

02/09/2022

DESCRIPTION

DATE

REV