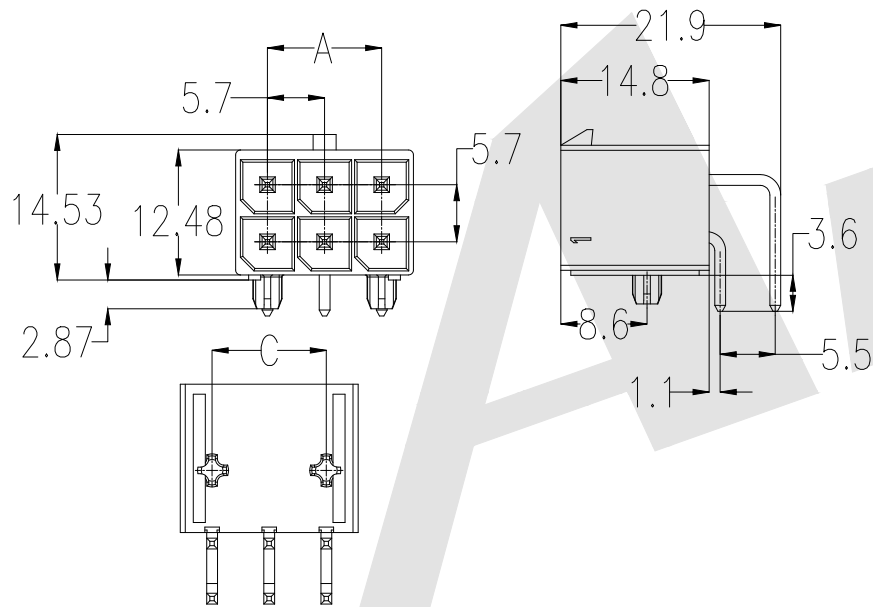


P. C. board layout

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.Metarial:LCP UL94V-0 Black
- Pin:High contactivity copper alloy and Tin-plated
- 8.Pin:0.043”(1.08mm) Square pin
- 9.Mate with : W5702 Series Housing

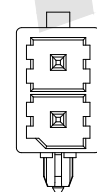


Dimensional Information (mm)

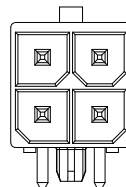
Circuits	2x1	2x2	2xN
Dim. A	N/A	5.7x(N-1)	
Dim. B	8.35	5.7xN+0.65	
Dim. C	N/A		5.7x(N-1)

&& N = 3~6

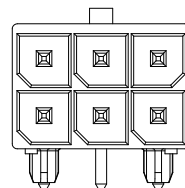
2 CKTS



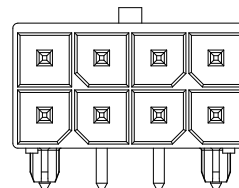
4 CKTS



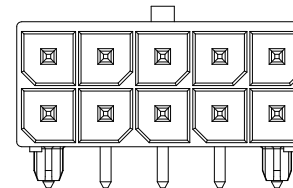
6 CKTS



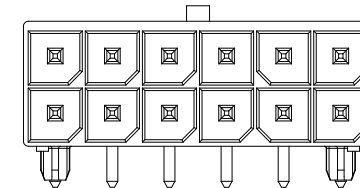
8 CKTS



10 CKTS



12 CKTS

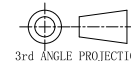


Current rating: With tinned AWG copper wire

Wire size		Pins			
AWG	Max. Ins. Dia.	2x1	2x2	2x3	2x(4~6)
#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

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



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 E-mail:sales@antenk.com

TITLE:5.70mm pitch 90° Wafer Connector series

DRAWING NO:AW5700R-2xNP

PRODUCT NO:AW5700R-2xNP

Change drawing NO.
DESCRIPTION

02/09/2022
DATE

REV