



Ordering Information:

AW2512V -  $\frac{XP}{2}$  -  $\frac{X}{3}$

1. Part No

2. Pin No.

3. Style:

1: TYPE 1

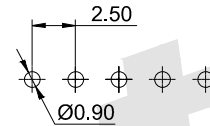
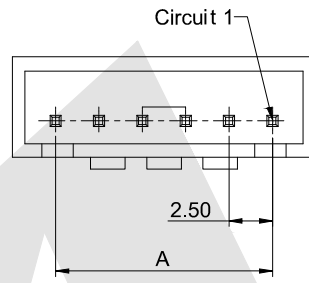
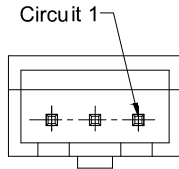
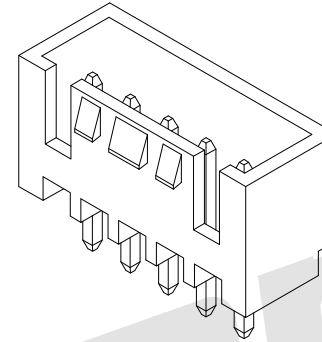
2: TYPE 2

SPECIFICATIONS

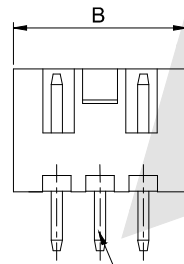
- Voltage rating: 500V AC,DC
- Current rating: 3A AC,DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance: 500M $\Omega$  min
- Temperature range: -40°C~+105°C

WAFER

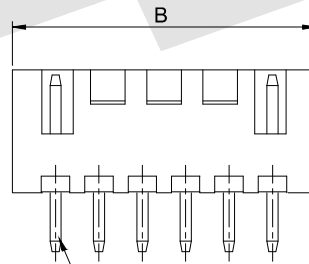
- Part NO: AW2512V-xP-X
- Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-0
- Mates with: AW2512 series Housing
- Color: White



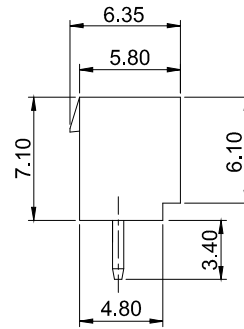
P.C.B LAYOUT



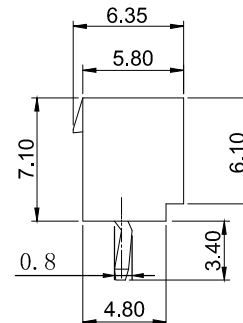
2P~5P



6P~15P



Type1  $\triangle 3$



Type2  $\triangle 3$

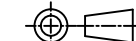
Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
AW2512V-2P-X	2.50	7.50
AW2512V-3P-X	5.00	10.00
AW2512V-4P-X	7.50	12.50
AW2512V-5P-X	10.00	15.00
AW2512V-6P-X	12.50	17.50
AW2512V-7P-X	15.00	20.00
AW2512V-8P-X	17.50	22.50
AW2512V-9P-X	20.00	25.00
AW2512V-10P-X	22.50	27.50
AW2512V-11P-X	25.00	30.00
AW2512V-12P-X	27.50	32.50
AW2512V-13P-X	30.00	35.00
AW2512V-14P-X	32.50	37.50
AW2512V-15P-X	35.00	40.00

Unit: mm

Unless otherwise specified tolerance  
 X.  $\pm 0.35$  X.XX:  $\pm 0.20$   
 X.X:  $\pm 0.25$  X.XXX:  $\pm 0.15$

SCALE: As Shown UNIT: mm  
 DRAW: TMX DATE: 12/21/2021  
 CHECK: Bob Yang DATE: 12/21/2021



3rd ANGLE PROJECTION



ANTENK ELECTRONICS CO., LTD  
 Http://www.antenk.com  
 E-mail:sales@antenk.com

TITLE: 2.50mm pitch 180° Wafer Connector Series

DRAWING NO: AW2512V-xP-X

PRODUCT NO: AW2512V-xP-X

$\triangle 3$  Add type options and update Ordering information

09/03/2022

Update part number

12/21/2021

$\triangle !$  Update 109P to 10P

07/20/2021

REV

DESCRIPTION

DATE

1

2

3

4

5

6

7

8