

SPECIFICATIONS

- Voltage rating: 250V AC,DC
- Current rating: 3A AC,DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance:1000M Ω min
- Temperature range: -40℃~+105℃

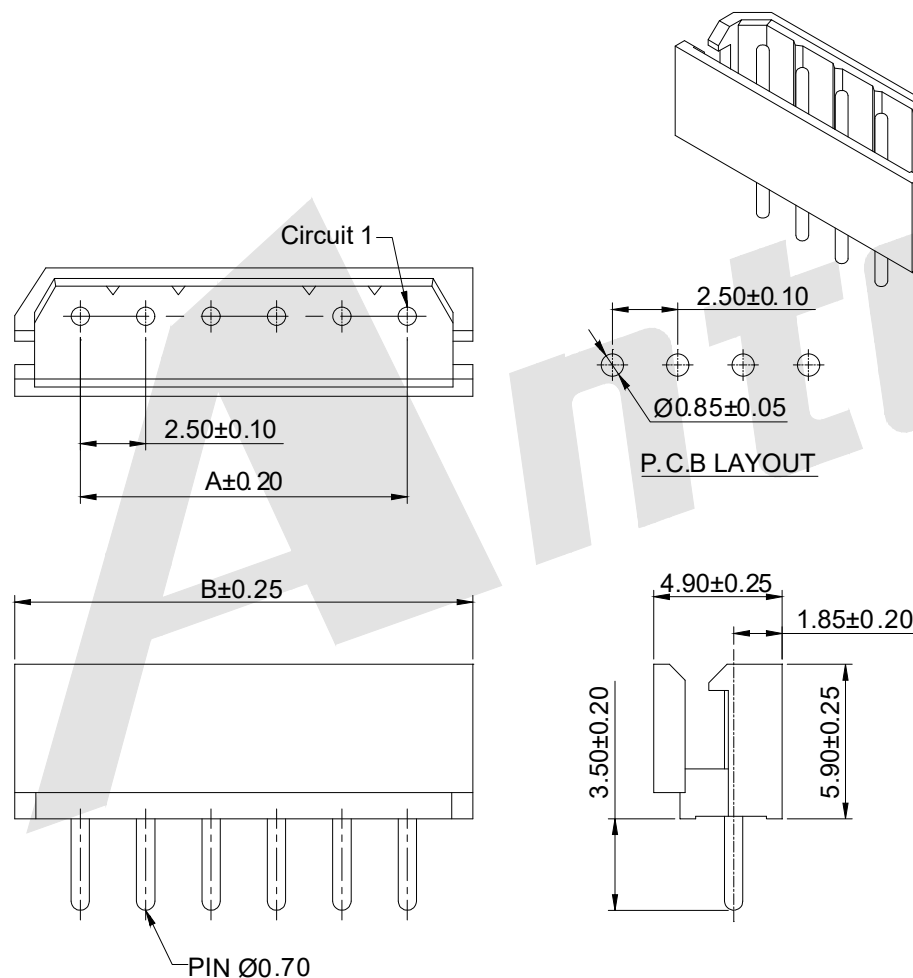
WAFER

- Part NO: AW2505V-xP
- Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- Mates with: AH2505 series Housing
- Color: Beige

Ordering Information & Dimensions

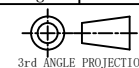
PART NO.	Dimensions	
	AB	
AW2505V-2P	2.50	7.50
AW2505V-3P	5.00	10.00
AW2505V-4P	7.50	12.50
AW2505V-5P	10.00	15.00
AW2505V-6P	12.50	17.50
AW2505V-7P	15.00	20.00
AW2505V-8P	17.50	22.50
AW2505V-9P	20.00	25.00
AW2505V-10P	22.50	27.50
AW2505V-11P	25.00	30.00
AW2505V-12P	27.50	32.50
AW2505V-13P	30.00	35.00
AW2505V-14P	32.50	37.50
AW2505V-15P	35.00	40.00
AW2505V-16P	37.50	42.50
AW2505V-17P	40.00	45.00
AW2505V-18P	42.50	47.50
AW2505V-19P	45.00	50.00
AW2505V-20P	47.50	52.50

Unit: m



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 YIN CHAO DATE 2026/4/3
CHECK Bob Yang DATE 2026/4/3



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TITLE: 2.50mm pitch 180° Wafer Connector Series

DRAWING NO: AW2505V-4P

PRODUCT NO: AW2505V-4P

REV

DESCRIPTION

DATE