

SPECIFICATIONS:

Voltage rating: 500V AC/DC
 Current rating: 3A AC/DC
 Withstanding Voltage: 1000V AC/minute
 Insulation resistance: 500MΩ Min.
 Temperature range: -25°C To +85°C
 Contact resistance: 20mΩ Max.

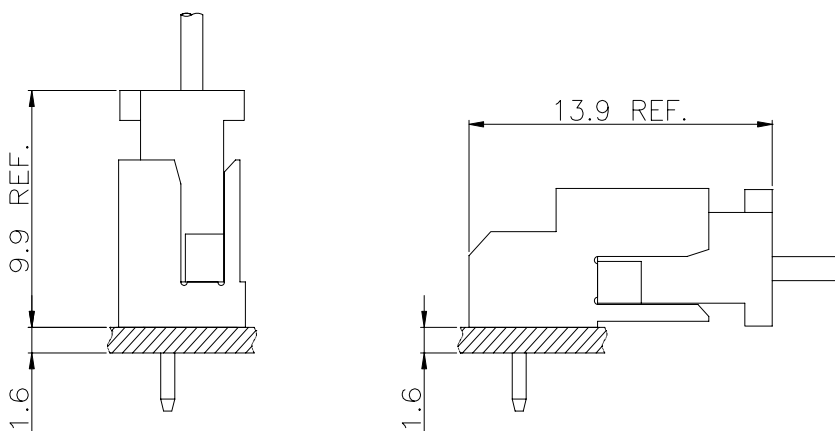
Standards

HSF



RoHS

Assembly Layout

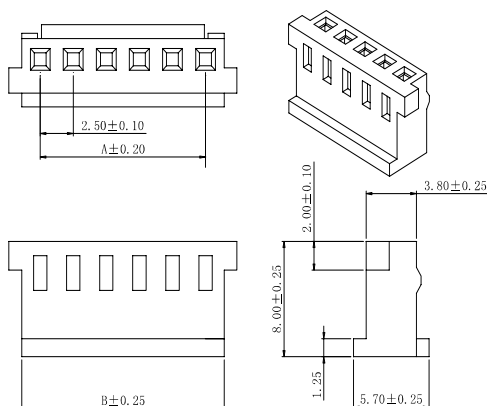


DIP TYPE

2.50mm Pitch housing connector

HOUSING

- Part NO.:AH2515-xP
- Suitable AT2515T series Terminal
- Material:Nylon 66,UL94V-0
- Mates whit AW2515 series Housing
- Color:Black



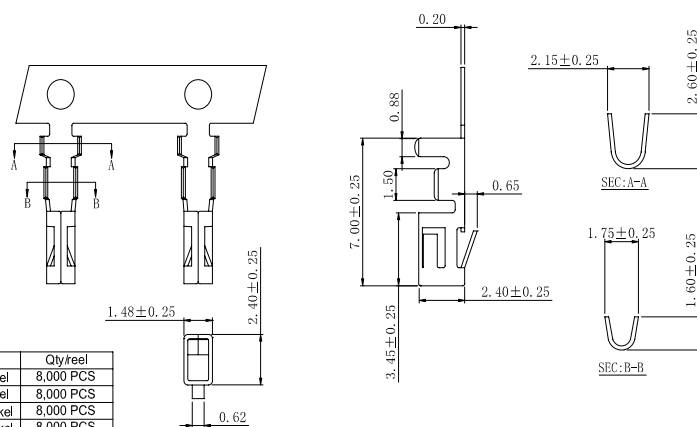
Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
AH2515-2P	2.50	5.30
AH2515-3P	5.00	7.80
AH2515-4P	7.50	10.30
AH2515-5P	10.00	12.80
AH2515-6P	12.50	15.30
AH2515-7P	15.00	17.80
AH2515-8P	17.50	20.30
AH2515-9P	20.00	22.80
AH2515-10P	22.50	25.30
AH2515-11P	25.00	27.80
AH2515-12P	27.50	30.30
AH2515-13P	30.00	32.80
AH2515-14P	32.50	35.30
AH2515-15P	35.00	37.80
AH2515-16P	37.50	40.30
AH2515-17P	37.50	42.80
AH2515-18P	40.00	45.30
AH2515-19P	45.00	47.80
AH2515-20P	47.50	50.30

2.50mm Pitch crimp terminal connector

TERMINAL

- Part NO.:AT2515T-xP
- Applicable wire:AWG#22-#28
- Material:Phosphor Bronze
- Finish:Tin Plated or Gold
- Used in AH2515 series Housing



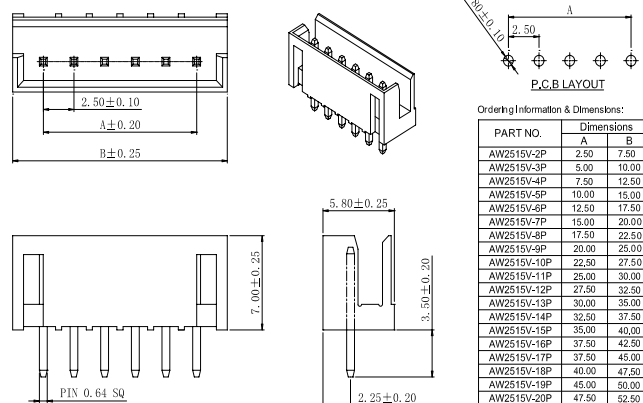
Ordering information & Specifications:

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
AT2515T-TB	AWG #22-#28	1.75mm(max)	Brass	Tin over Nickel	8,000 PCS
AT2515T-TP	AWG #22-#28	1.75mm(max)	Phosphor Bronze	Tin over Nickel	8,000 PCS
AT2515T-GB	AWG #22-#28	1.75mm(max)	Brass	Gold over Nickel	8,000 PCS
AT2515T-GP	AWG #22-#28	1.75mm(max)	Phosphor Bronze	Gold over Nickel	8,000 PCS

2.50mm Pitch 180° wafer connector

WAFER

- Part NO.:AW2515V-xP
- Material:Pin:Brass/Tin over Nickel
- Insulator:Nylon 66,UL94V-0
- Mates with:AH2515 series Housing
- Color:Black



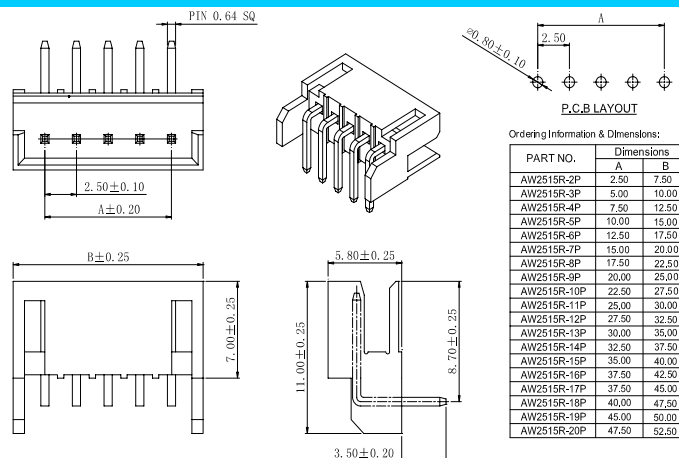
Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
AW2515V-2P	2.50	7.50
AW2515V-3P	5.00	10.00
AW2515V-4P	7.50	12.50
AW2515V-5P	10.00	15.00
AW2515V-6P	12.50	17.50
AW2515V-7P	15.00	20.00
AW2515V-8P	17.50	22.50
AW2515V-9P	20.00	25.00
AW2515V-10P	22.50	27.50
AW2515V-11P	25.00	30.00
AW2515V-12P	27.50	32.50
AW2515V-13P	30.00	35.00
AW2515V-14P	32.50	37.50
AW2515V-15P	35.00	40.00
AW2515V-16P	37.50	42.50
AW2515V-17P	37.50	45.00
AW2515V-18P	40.00	47.50
AW2515V-19P	45.00	50.00
AW2515V-20P	47.50	52.50

2.50mm Pitch 90° wafer connector

WAFER

- Part NO.:AW2515R-xP
- Material:Pin:Brass/Tin over Nickel
- Insulator:Nylon 66,UL94V-0
- Mates with:AH2515 series Housing
- Color:Black



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
AW2515R-2P	2.50	7.50
AW2515R-3P	5.00	10.00
AW2515R-4P	7.50	12.50
AW2515R-5P	10.00	15.00
AW2515R-6P	12.50	17.50
AW2515R-7P	15.00	20.00
AW2515R-8P	17.50	22.50
AW2515R-9P	20.00	25.00
AW2515R-10P	22.50	27.50
AW2515R-11P	25.00	30.00
AW2515R-12P	27.50	32.50
AW2515R-13P	30.00	35.00
AW2515R-14P	32.50	37.50
AW2515R-15P	35.00	40.00
AW2515R-16P	37.50	42.50
AW2515R-17P	37.50	45.00
AW2515R-18P	40.00	47.50
AW2515R-19P	45.00	50.00
AW2515R-20P	47.50	52.50