



SPECIFICATIONS

Pitch: 3.96
 Poles: 2~16
 Voltage rating: 250V AC, DC
 Current rating: 7.0A, AC, DC
 Withstand voltage: 1500V AC/minute
 Working Temperature: -25 C~+105 C
 Insulation resistance: ≥1000 MΩ
 Contact resistance: ≤ 0.02 Ω
 Temperature Range: -25° C~+105° C

MATERIAL:

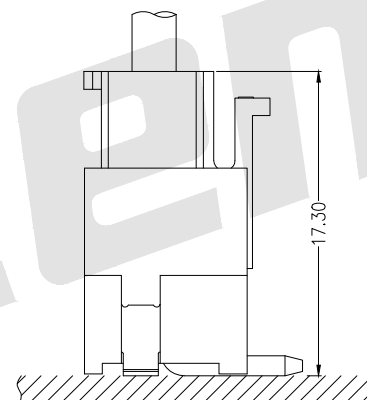
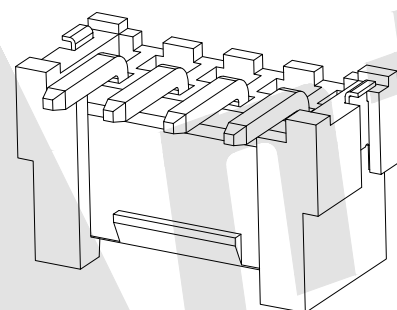
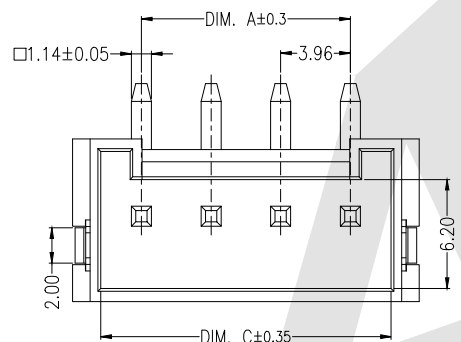
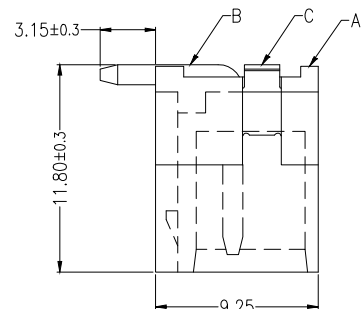
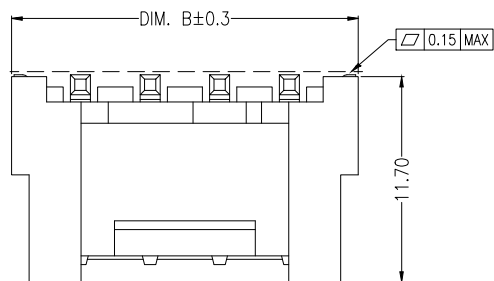
A:Housing: PA9T UL94V-0 Color: Beige
 B:Contact: Brass Tin Plated
 C:Solder TAB: Brass Tin Plated

Ordering Code:

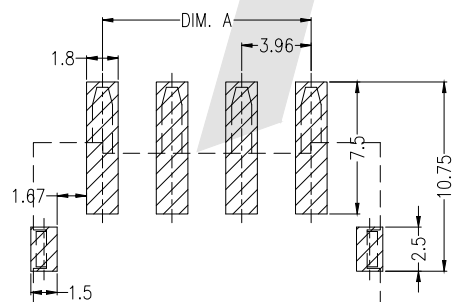
AW3961VM-NP

Part NO.

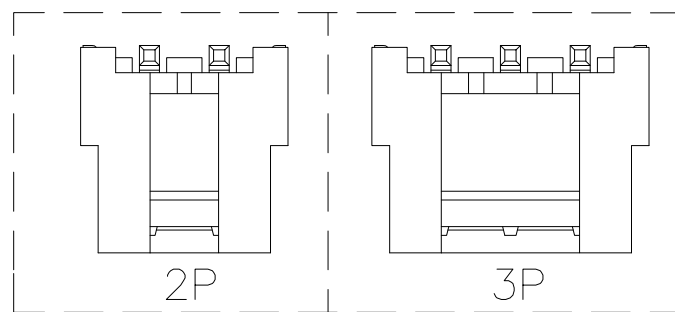
NO. OF Circuits: 02-16



Assembly LAYOUT



PCB LAYOUT



Circuits	Dimensions (mm)		
	DIM. A	DIM. B	DIM. C
02	3.96	11.88	8.60
03	7.92	15.84	12.56
04	11.88	19.80	16.52
05	15.84	23.76	20.48
06	19.80	27.72	24.44
07	23.76	31.68	28.40
08	27.72	35.64	32.36
09	31.68	39.60	36.32
10	35.64	43.56	40.28
11	39.60	47.52	44.24
12	43.56	51.48	48.20
13	47.52	55.44	52.16
14	51.48	59.40	56.12
15	55.44	63.36	60.08
16	59.40	67.32	64.04

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: Wu Feng Rong DATE: 12/23/2020
 CHECK: Bob Yang DATE: 12/23/2020



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

TITLE:
 VH3.96mm 180° SMT Wafer Connector Series

DRAWING NO: AW3961VM-NP
 PRODUCT NO: AW3961VM-NP

Revise title and drawing NO.

08/31/2022

REV	DESCRIPTION	DATE
1		
2		

DATE