

HSF



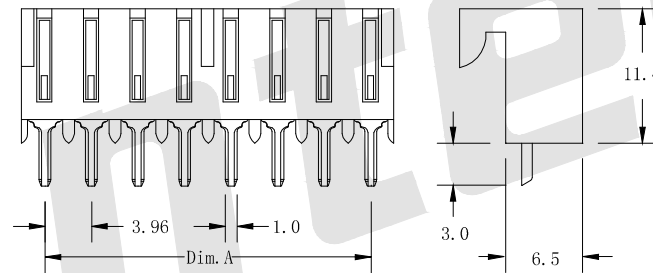
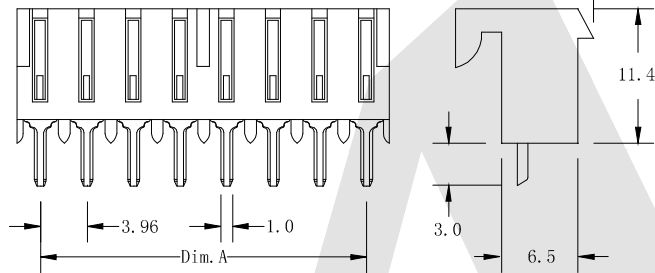
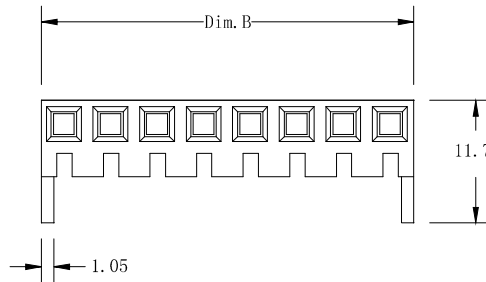
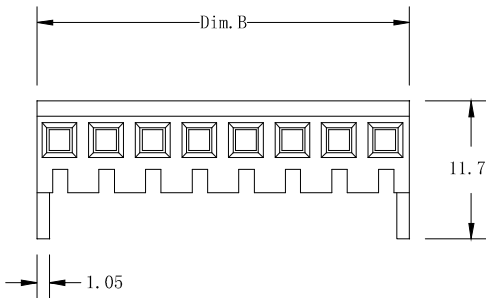
ROHS

FEATURES:
 2-25 Circuits
 Housing, UL94V-2 Nylon 6 /6, Natural
 Designed for parallel and perpendicular board stacking, connection
 Mates with 1.14mm square pins
 SPECIFICATIONS:
 Current rating:7A AC. DC
 Voltage rating: 250V AC. Maximum
 Temperature range: -40°C ~ +105°C
 Contact resistance: Initial Value /10mΩ max.
 After environmental testing /20mΩ max.
 Insulation resistance:5000 MΩ min
 Withstand Voltage: 1500V AC /minute
 Applicable PC board thickness: 1.6mm

Ordering Code:

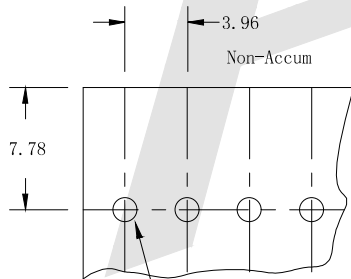
$\frac{AW3964S-xP}{①} - \frac{X}{②} - \frac{P}{③}$

- ① Part No.
- ② Lock Option
 Y:With Locking Ramp
 N:Without Locking Ramp
- ③ Positive



Y: With Locking Ramp

N: Without Locking Ramp



Recommended Hole Dimensions

Circuits	Dim. A ± 0.20	Dim. B ± 0.20
2	3.96	7.82
3	7.92	11.78
4	11.88	15.74

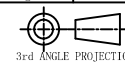
FOR CIRCUIT SIZES 5 THROUGH 25 ADD 3.96MM FOR EACH ADDITIONAL PIN.

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 ZLA DATE 04/05/2022

CHECK BobYang DATE 04/05/2022



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

TITLE: 3.96mm 180° Positive Wafer Connector Series

DRAWING NO: AW3964S-xP-X-P

PRODUCT NO: AW3964S-xP-X-P

REV DESCRIPTION DATE

1 2 3 4 5 6 7 8