



Ordering Code:

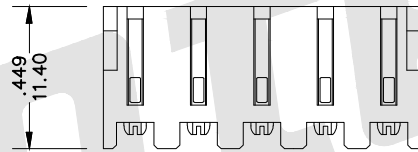
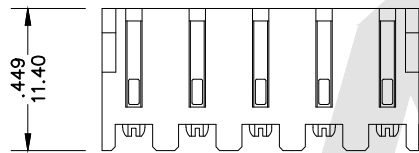
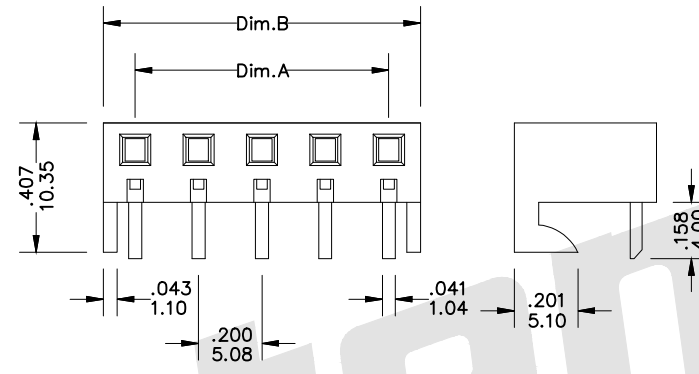
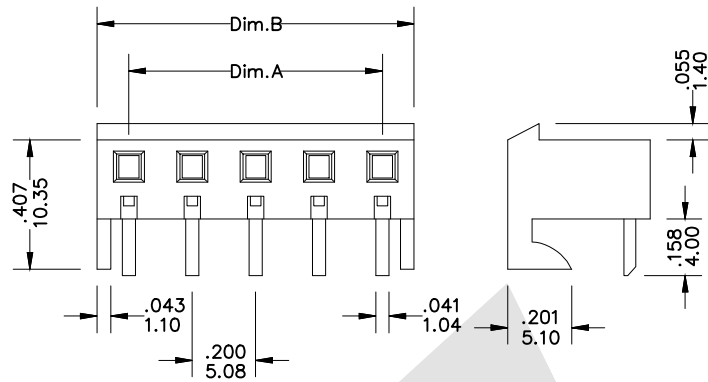
AW5084R-xP - X
① ②

① Part No.

② Lock Option

Y:With Lock

N:Without Lock



Y: With Locking Ramp

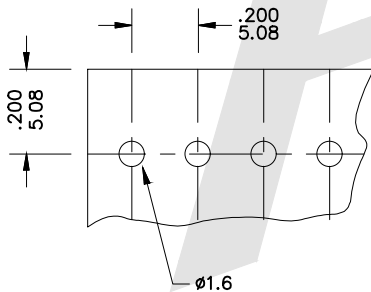
N: Without Locking Ramp

FEATURES:

- . 2-20 Circuits
- . Housing, UL 94V-2 Nylon 6/6, Natural
- . Designed for parallel and perpendicular board stacking, connection
- . Mates with 1.14mm square pins or round 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



Recommended Hole Dimensions

Circuits	Dim. A ± 0.20	Dim. B ± 0.20
2	5.08	10.16
3	10.16	15.24
4	15.24	20.32

FOR CIRCUIT SIZES 5 THROUGH 20 5.08MM FOR EACH ADDITIONAL PIN.

Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

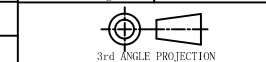
Antenk ANTEK ELECTRONICS CO., LTD
[Http://www.antenk.com](http://www.antenk.com)
 E-mail:sales@antenk.com

SCALE: As Shown UNIT: mm

DRAW ZLA DATE 04/05/2022

CHECK BobYang DATE 04/05/2022

TITLE:
5.08 MM 90° Wafer Connector Series



DRAWING NO: AW5084R-xP-X

PRODUCT NO: AW5084R-xP-X

REV DESCRIPTION

DATE

1 2 3 4 5 6 7 8