

HSF



POLES	Dimensions (mm)	
	A	B
2	2.0	6.0
3	4.0	8.0
4	6.0	10.0
5	8.0	12.0
6	10.0	14.0
7	12.0	16.0
8	14.0	18.0
9	16.0	20.0
10	18.0	22.0
11	20.0	24.0
12	22.0	26.0
13	24.0	28.0
14	26.0	30.0
15	28.0	32.0
16	30.0	34.0

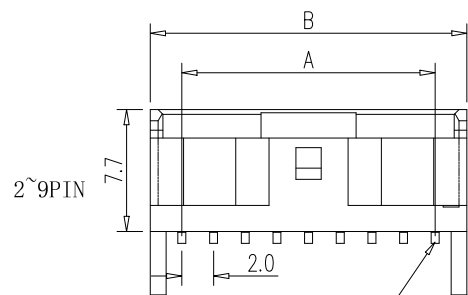
Specifications:

Current rating: 3A AC/DC (AWG #22)
 Voltage rating: 250V AC/DC
 Temperature range: -25° C to +85° C
 (including temperature rise in applying electrical current)
 Contact resistance: Initial value/ 10 mΩ max.
 After environmental tests/ 20 mΩ max.
 Insulation resistance: Initial/ 1,000 MΩ min.
 Withstanding voltage: 800V AC/minute
 Applicable wire: Conductor size/ AWG #28 to #22
 Insulation O.D./ 0.76 to 1.5 mm
 Applicable PC board thickness: 1.6 mm

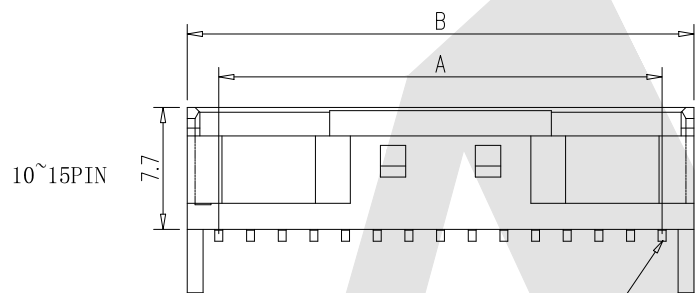
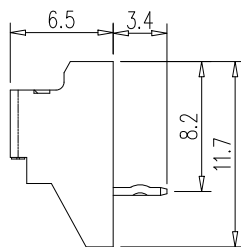
Ordering Code:

AW2012RA - xP - B - SN
 ① ② ③ ④

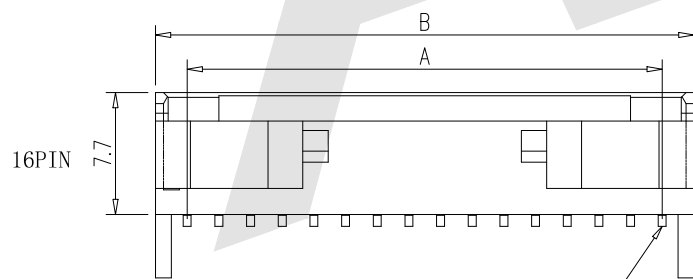
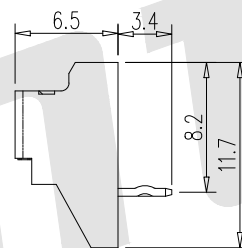
- ① Series No.
- ② Pin No.
2P~16P
- ③ Insulation material
A:PBT, White B:PA66, White
- ④ Contact Plating
 G0:Gold flash S0:Gold flash/Tin
 G1:3u" Gold S1:3u" Gold/Tin
 G2:5u" Gold S2:5u" Gold/Tin
 G3:10" Gold S3:10u" Gold/Tin
 G4:15u" Gold S4:15u" Gold/Tin
 G5:30u" Gold S5:30u" Gold/Tin
 Sn: Tin



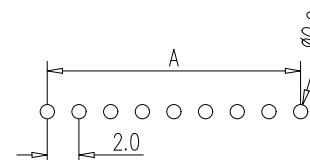
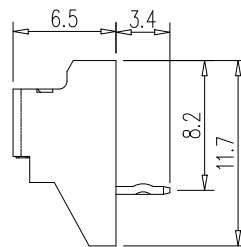
Circuit No. 1



Circuit No. 1



Circuit No. 1



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 11/30/2023
 CHECK BobYang DATE 11/30/2023

VER./版本号 3rd ANGLE PROJECTION

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

TITLE: 2.0mm Pitch 90° Wafer Connector
 Without Post

DRAWING NO: AW2012RA-xP-B-SN
 PRODUCT NO: AW2012RA-xP-B-SN

MK/标记	DESCRIPTION/修订内容	DATE/日期(M/D/Y)