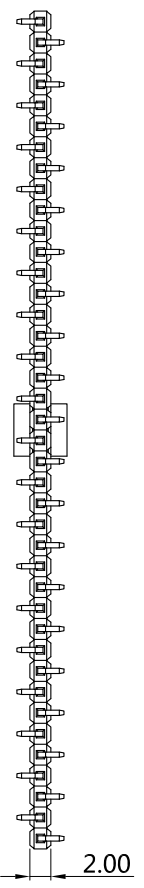
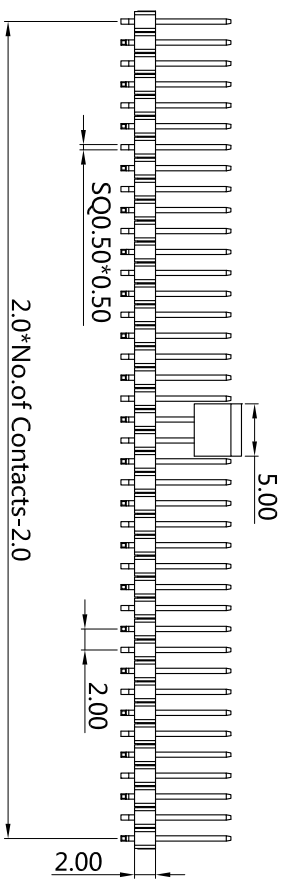
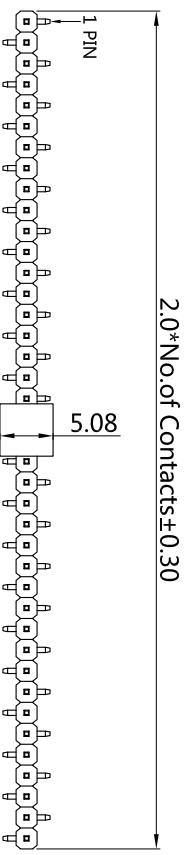
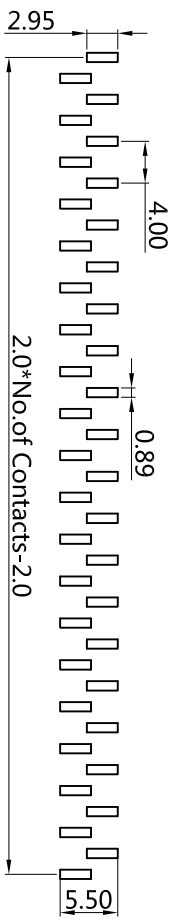
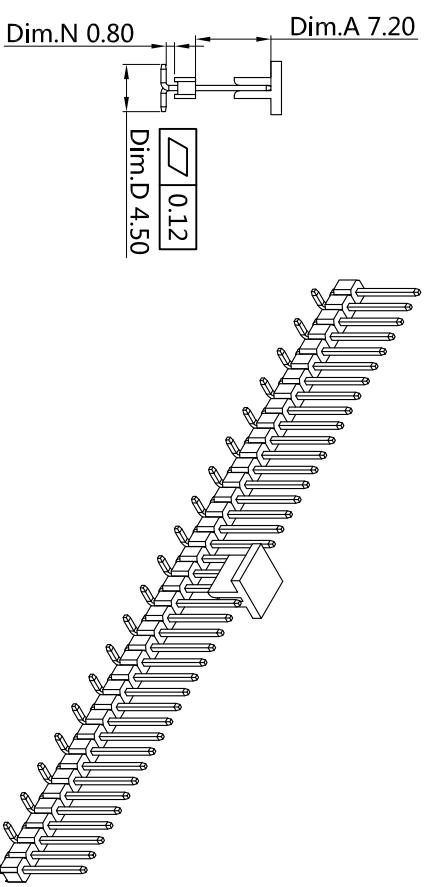


# A Type



**Current Rating:** 2 Amps  
**Insulator Resistance:** 1000 Megohms min  
**Dielectric Withstanding:** AC 500V  
**Contact Resistance:** 20mΩ MAX  
**Operation Temperature:** -40~+105°C  
**Max processing temp:** 230°C for 60seconds  
**Max processing temp:** 260°C for 10seconds  
**Contact Material:** Brass  
**Insulator material:** Standard: Polyester, UL 94V-0  
**Standard:** PA6T  
**Finish:** Tin Gold Plated  
**Standard:** Gold Flash all over



Recommended P.C. Board  
SMD Layout

(RoHS Compliant) H2 X 20 - 1 XX DA BK X 031 E

1. Insulator material: 5. Contact Plated: 6. Special Options

- N=PA6T T=Matte Tin over Nickel I=Gold 1μ"
- L=LCP P=PA9T W=Matte Tin over Nickel E=Gold 5μ"
- Y=Bright Tin over Nickel G=Gold 10μ"
- F=Gold Flash, Matte Tin 100μ" J=Gold 10μ"
- A=Gold 3μ" L=Gold 15μ"
- B=Gold 3μ" M=Gold 15μ"
- C = ordinary gold plating U = Gold 30μ"
- D = Gold 5μ" V=Gold 30μ"

7. Packing:

- A=Bag B=Tube
- D=Small box E=Cap+Reel



东莞市震升电子有限公司  
DONG GUAN ZHEN SHENG ELECTRONICS CO., LTD

BOM	1:HZN20-140BKHC1	PART NO.	H2X20-1XXDABKX031E	.X	.XX	.XXX
	2:SQ0.5-12.2-X-C12	DRAWING NO	ZS-10145-P	±0.30	±0.20	±0.1
	3:H2N-CAP-DO-C4	DRAWN BY	Deng jin quan	EDITION:A1	2021-12-25	SCALE:1:1
	TEL:0769-85305015 FAX:0769-85845060	APPROVAL BY	Chen xiao guang	2021-12-27	UNIT:M.M	