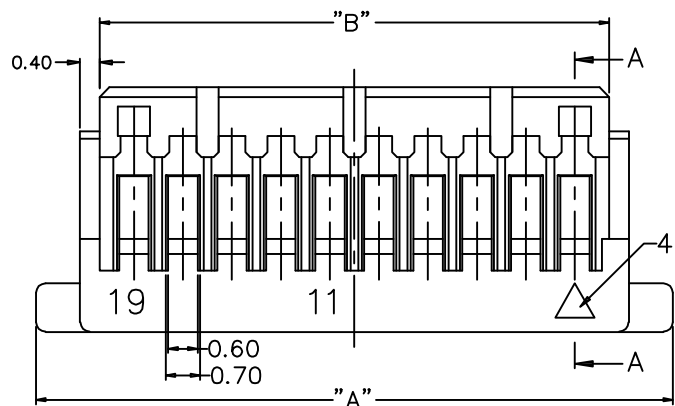
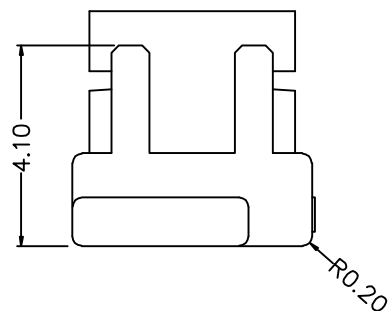
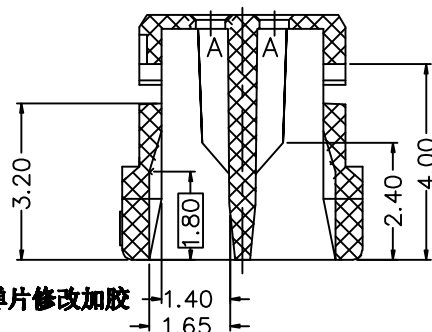


- Specifications :
- Voltage rating: 50V AC/DC
 - Current rating: 1A AC/DC
 - Withstanding voltage: 500V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: $\geq 100M\Omega$
 - Contact resistance: $\leq 20m\Omega$
 - After environmental testing: $\leq 40m\Omega$



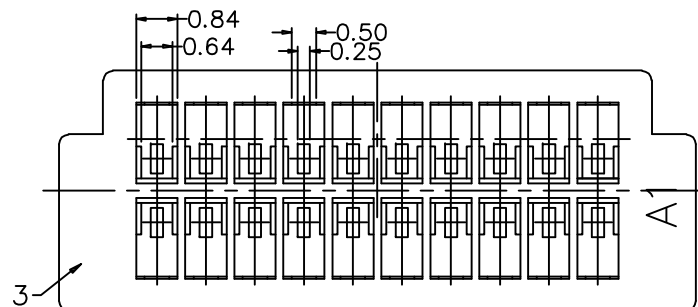
E1002H00-2xNPX-XX-XX
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② H90 : Side Contact
H00 : Up Contact
- ③ No. of Circuits
- ④ X : Product color(A--Y)
Blank : Natural type
- ⑤ HF : Halogen Free
Blank : ROHS
- ⑥ NK : No Mark
Blank : Mark



①. 弹片修改加胶

SECTION A-A



PLN DIM	2X5P	2X9P	2X10P	2X15P	2X20P	2X25P
A	8.00	12.00	13.00	18.00	23.00	28.00
B	5.40	9.40	10.40	15.40	20.40	25.40
C	4.00	8.00	9.00	14.00	19.00	24.00

④				GENERAL TOLERANCE	UNIT: mm	DATE	TITLE:	
③				.X ± 0.25	X° ± 1°	DRAWN: 朱佑武	2015.5.16	JST 1.00mm Housing
②				.XX ± 0.15	.X° ±	CHECKED: 张自豪	2015.5.16	
①				.XXX ± 0.10	.XX° ±	APPROVED: 张自豪	2015.5.16	
LTR	NAME	DATE	VERSION RECORD					VER. SCALE: N/A A SHEET: 1/1

东莞市宏欣蓝电子有限公司

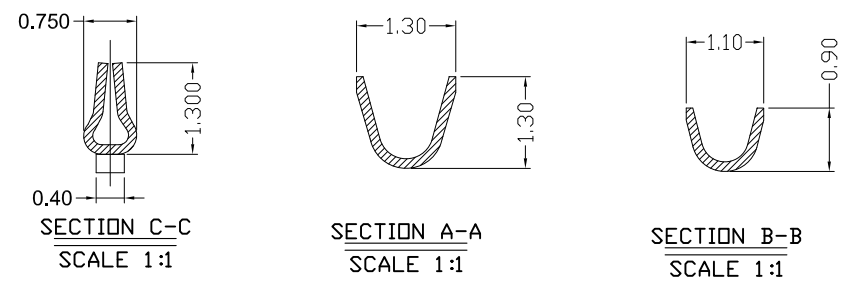
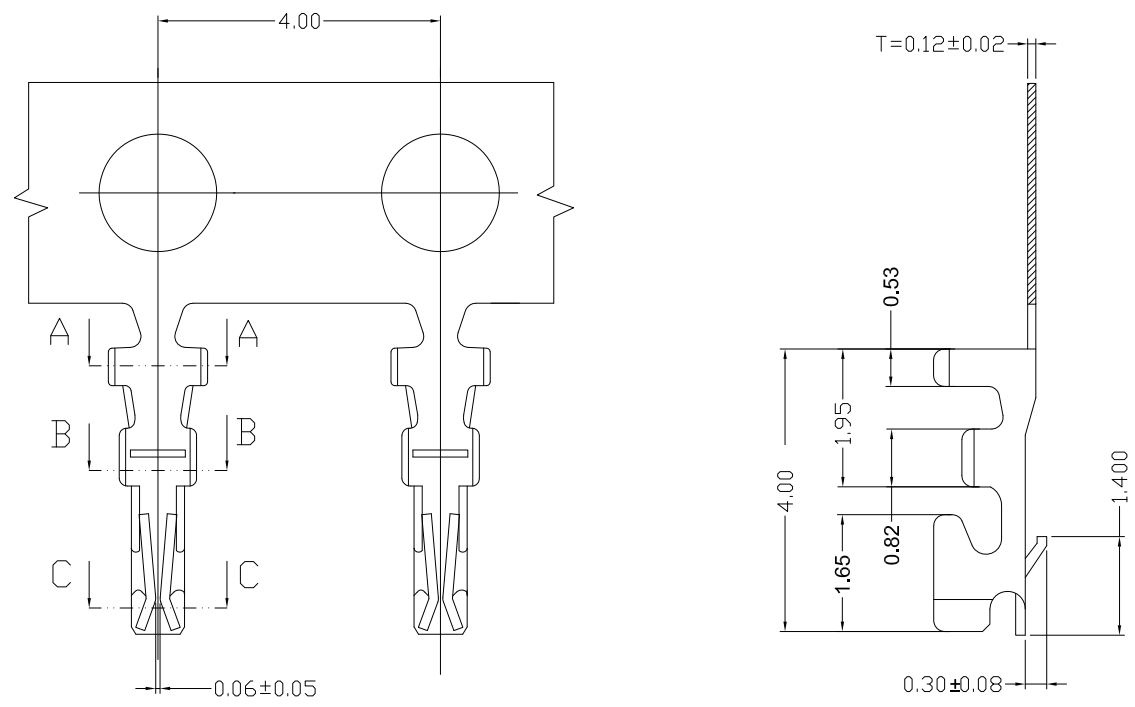
PROJECT PART NO. E1002H00-2xNPX-XX-XX

DRAWING NO. E1002H

- Specifications :
- Voltage rating: 50V AC / DC
 - Current rating: 1A AC / DC
 - Withstanding voltage: 500V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: $\geq 100M\Omega$
 - Contact resistance: $\leq 20m\Omega$
 - After environmental testing: $\leq 40m\Omega$

Note: E1002TOP-XX-XX
 空码: Mark
 NK: NO Mark

Finish		
5A--Gold-flash	5B--2u"	5C--3u"
5D--4u"	5E--5u"	5F--10u"
5G--15u"	5H--30u"	5I--50u"
0A--Gold-flash	0B--2u"	0C--3u"
0D--4u"	0E--5u"	0F--10u"
0G--15u"	0H--30u"	0I--50u"



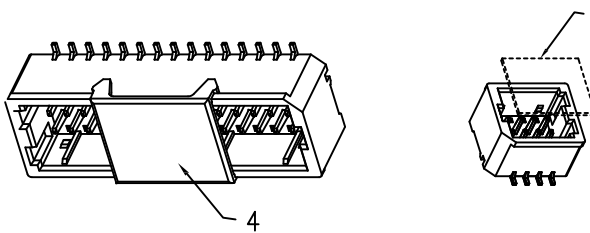
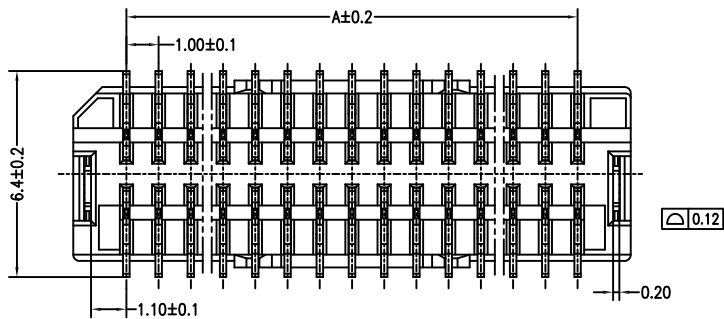
Suitable for E1002 series Housing

Part No	Wire Range	Insulation O.D.	Material	Finish
E1002TOP-2E-XX	AWG#28~#32	0.80mm(max)	Phosphor Bronze	Stamping Before Plating:30u" Ni;70u"Sn
E1002TOP-5X-XX	AWG#28~#32	0.80mm(max)	Phosphor Bronze	Stamping Before Plating:30u" Ni; Gold-plated overall
E1002TOP-0X-XX	AWG#28~#32	0.80mm(max)	Phosphor Bronze	Stamping Before Plating:50-100u" Ni; Gold-plated contact area

④	GENERAL TOLERANCE			UNIT: mm		DATE		TITLE: JST 1.00mm Terminal			东莞市宏欣蓝电子有限公司		
	.X ± 0.30	X° ± 1°		DRAWN: 朱佑武	2015.8.31								
	③	.XX ± 0.20			CHECKED: 张自豪		2015.8.31		PROJECT		PART NO.	E1002TOP-XX-XX	
		.XXX ± 0.10			APPROVED: 张自豪		2015.8.31		VER. B	SCALE: 1/1	N/A	DRAWING NO.	E1002TOP-XX
①	张自豪	2021.03.23	增加镀半金规格					SHEET: 1/1	DRAWING NO.	E1002TOP-XX			
LTR	NAME	DATE	VERISION RECORD					B	SHEET: 1/1	DRAWING NO.	E1002TOP-XX		

由 Autodesk 教育版产品制作

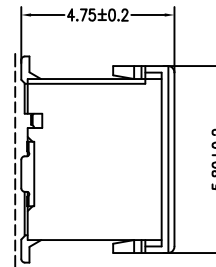
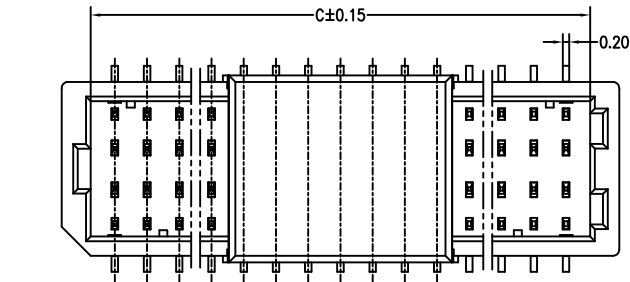
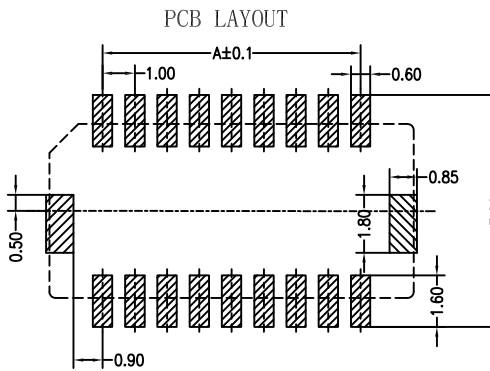
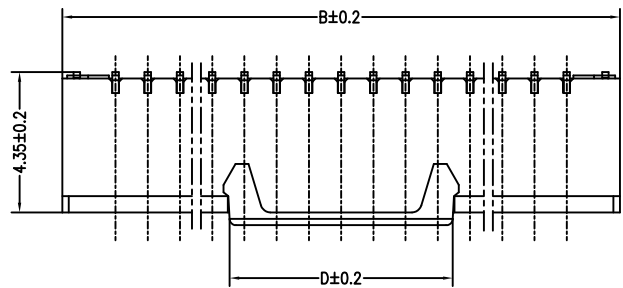
由 Autodesk 教育版产品制作



Specifications:
 Poles: 4 to 50
 Contact resistance: ≤20mΩ
 Insulation resistance: ≥100MΩ
 Rated voltage: 50V AC DC
 Rated current: 1.0A AC DC (AWG#28)
 Withstand Voltage: 500V AC/minute
 Temperature Range: -25°C ~ +85°C
 Housing: PA9T UL94V-0, Natural (Beige)

Ordering code:
 E1002W00-2XNP-S X X X XX
 ①②③④

① N=Halogen Free R=RoHS
 ② Material: 9=Nylon 9T L=LCP
 ③ Color: B=Black E=Beige
 ④ Plating code: T1=Tin plated
 G1=Gold-flash



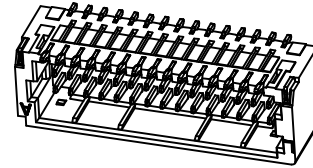
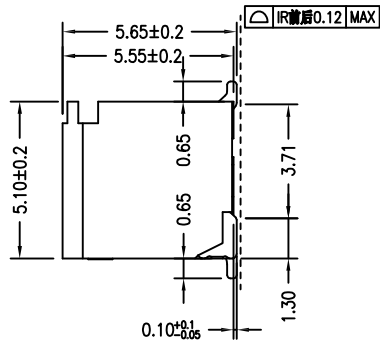
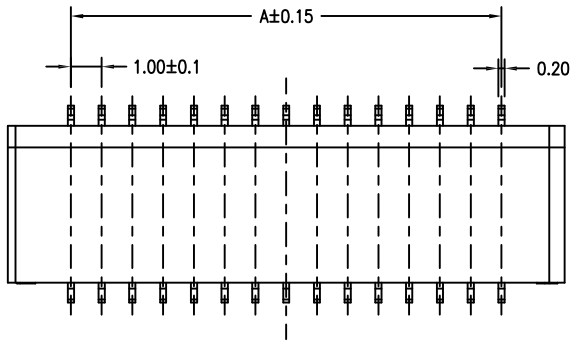
芯数	排列	A	B	C	D
4	2×2	1.0	4.3	2.5	麦拉
6	2×3	2.0	5.3	3.5	
8	2×4	3.0	6.3	4.5	
10	2×5	4.0	7.3	5.5	4.0
12	2×6	5.0	8.3	6.5	
16	2×8	7.0	10.3	8.5	7.0
20	2×10	9.0	12.3	10.5	
22	2×11	10.0	13.3	11.5	
24	2×12	11.0	14.3	12.5	
28	2×14	13.0	16.3	14.5	
30	2×15	14.0	17.3	15.5	
32	2×16	15.0	18.3	16.5	
36	2×18	17.0	20.3	18.5	
40	2×20	19.0	22.3	20.5	
50	2×25	24.0	27.3	25.5	

④				GENERAL TOLERANCE	UNIT: mm	DATE	TITLE:		
③				.X ± 0.30	X° ± 5°	DRAWN: 闵昕皓	1.00Pitch SMT 180°		
②				.XX ± 0.25	.X° ± 2°	CHECKED:	Wafer		
①				.XXX ± 0.10	.XX° ± 1°	APPROVED: 张自豪	VER.	SCALE:	N/A
LTR	NAME	DATE	VERSION RECORD			2018.10.27	A	SHEET:	1/1

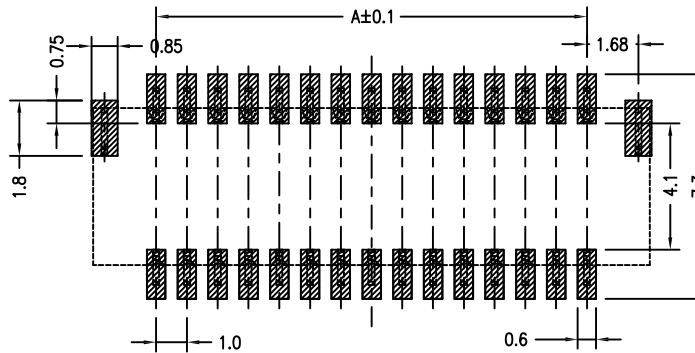
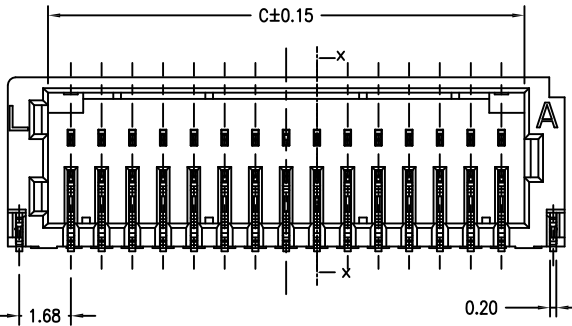
东莞市宏欣蓝电子有限公司

PROJECTION PART NO. E1002W00-2XNP-SXXXXXX

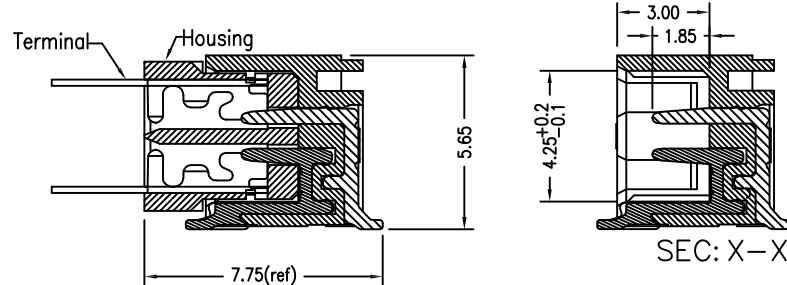
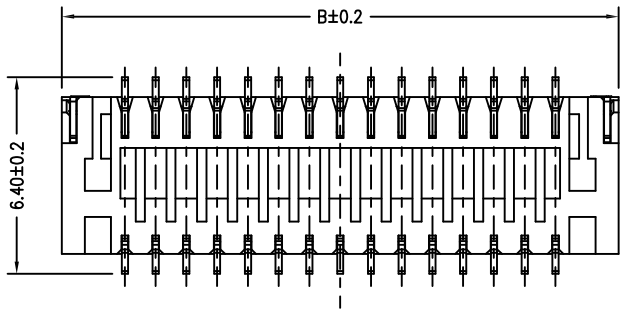
DRAWING NO.



Specifications:
 Poles: 10 to 50
 Contact resistance: $\leq 20m\Omega$
 Insulation resistance: $\geq 100M\Omega$
 Rated voltage: 50V AC DC
 Rated current: 1.0A AC DC (AWG#28)
 Withstand Voltage: 500V AC/minute
 Temperature Range: $-25^{\circ}C \sim +85^{\circ}C$
 Housing: PA9T UL94V-0, Natural(Beige)
 Contacts: Phosphor Bronze Au/Sn-plated
 Solder Tabs: Brass Sn-plated



Ordering code:
 E1002W90-2XNP-S X X X XX
 ① ② ③ ④
 ① N=Halogen Free R=RoHS
 ② Material: 9=Nylon 9T L=LCP
 ③ Color: B=Black E=Beige
 ④ Plating code: T1=Tin plated
 G1=Gold-flash



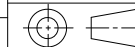
Section View

PIN#	排列	A	B	C
10	2×5	4.0	8.1	5.5
12	2×6	5.0	9.1	6.5
16	2×8	7.0	11.1	8.5
20	2×10	9.0	13.1	10.5
30	2×15	14.0	18.1	15.5
40	2×20	19.0	23.1	20.5
50	2×25	24.0	28.1	25.5

④				GENERAL TOLERANCE	UNIT: mm	DATE	TITLE:
③				.X ± 0.30	X° ± 1°	DRAWN: 闵昕皓	1.00Pitch SMT 90°
②				.XX ± 0.20	.X° ±	CHECKED:	Wafer
①				.XXX ± 0.10	.XX° ±	APPROVED: 张自豪	VER. SCALE: N/A
LTR	NAME	DATE	VERSION RECORD			2017.03.27	A SHEET: 1/1

东莞市宏欣蓝电子有限公司

PROJECTION PART NO. E1002W90-2XNP-SXXXXXX



DRAWING NO.