

Specifications:

Electrical

Rated Voltage: 50V AC,DC

Rated Current: 1A

Withstand Voltage: 500V AC/minute

Contact Resistance: 20mΩ (MAX.)

Insulation Resistance: 100MΩ (MIN.)

Temperature Range: -25°C~+85°C

Material and Finish:

Circuits: 10,16,20,30,40,50

Color:natural(white)

Material: P.B.T UL94V-0

Use With:A1002T

Mates With:A1002WV ;A1002WR

Dimensional & Ordering Information:

Cir- cuits	Part No	Dimension mm			Q' ty/ bag
		A	B	C	
10	A1002H-10	4.0	6.2	8.0	1,000
16	A1002H-16	7.0	9.2	11.0	1,000
20	A1002H-20	9.0	11.2	13.0	1,000
30	A1002H-30	14.0	16.2	18.0	1,000
40	A1002H-40	19.0	21.2	23.0	1,000
50	A1002H-50	24.0	26.2	28.0	1,000

LHF 东莞市连海电子有限公司
DONG GUAN LIAN HAI ELECTRONICS CO.LTD

DIM	TOL	DIM	TOL
X.	/	X.*	/
X.X	±0.15	X.X*	±2*
X.XX	±0.10	X.XX*	±1*
X.XXX	±0.05	X.XXX*	/

DRAW NO.	DATE	MODEL NO	DRAW NAME
		P/N NO: A1002-H-2*NP	JST1.0 HSG-2*NP
DESIGN:		REV C	SHEET: 1 OF 1
CHECK: 周源		SCALE 1:1	
REVIEW: 刘丽娜			

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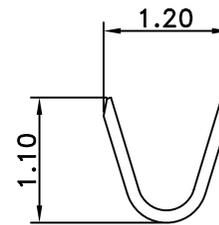
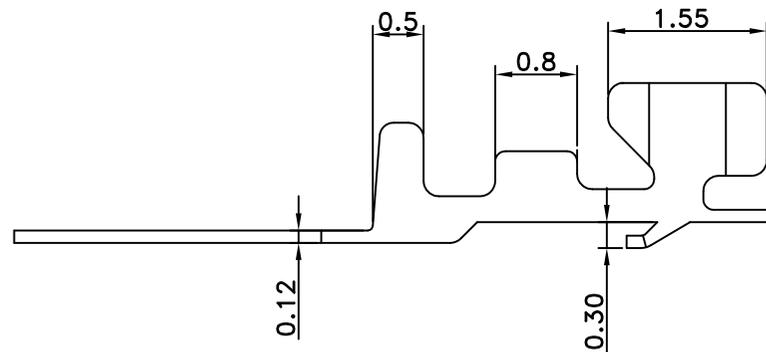
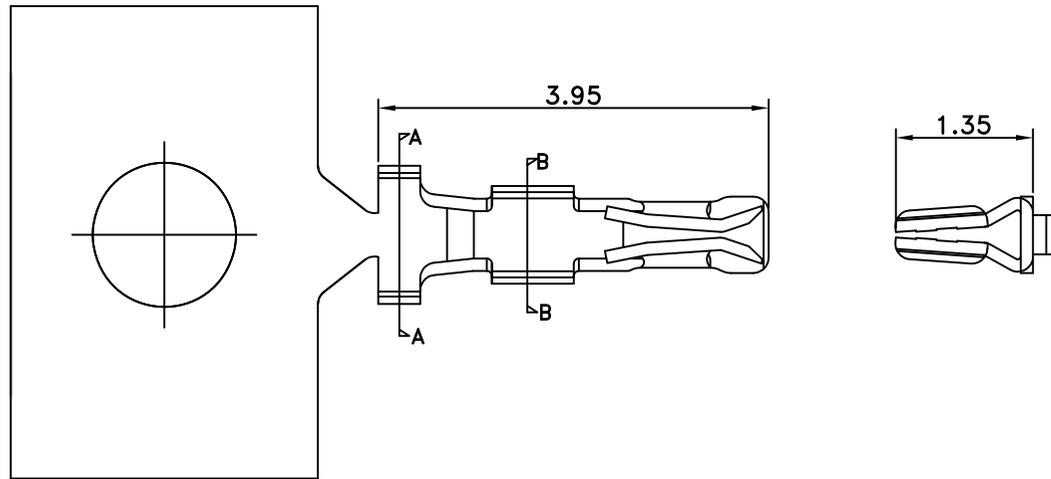
Material and Finish:

plate-tin:A1001-T-TEP

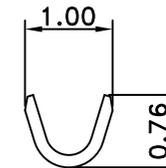
plate-gold:A1001-T-GEP-01U

Use With: A1001-H-NP

Tinplating: 50 ~80 Min



SECTION:A-A



SECTION:B-B

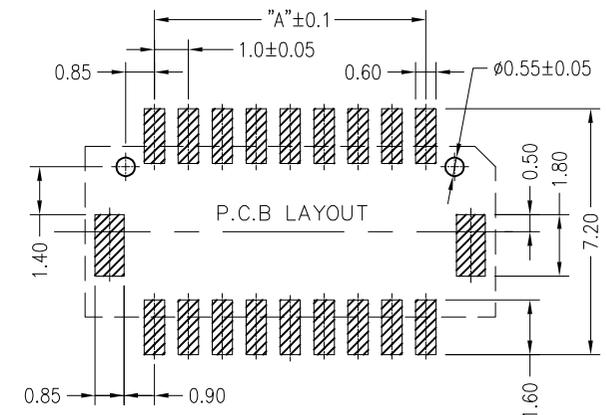
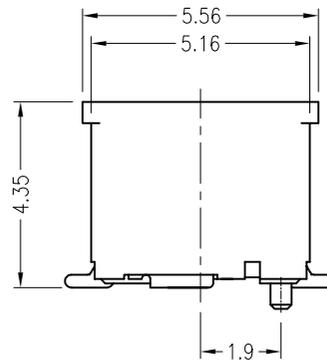
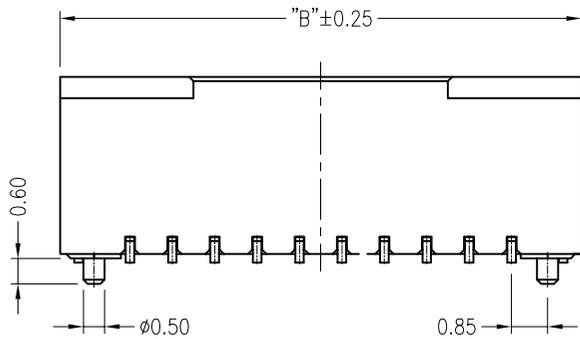
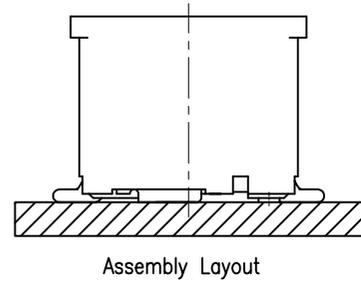
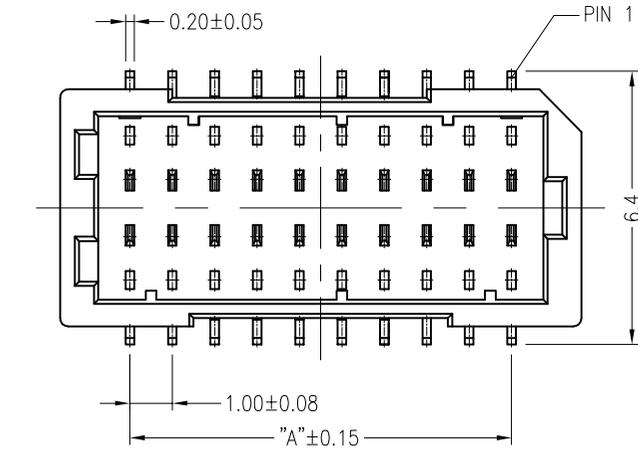
Material	Finish	Wire Range	Insulation O.D	Qty/reel
Phosphor bronze	Tin/Gold-plated	AWG#30-#34	0.40mm	20,000pcs

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DRAW NO.	DATE	MODEL NO	DRAW NAME
DESIGN:		P/N NO:	JST1.0 镀锡端子
CHECK:	周涛	A1002-T	
REVIEW:	刘丽娜	REV C	SCALE 1:1

DIM	TOL	DIM	TOL
X	/	X*	/
XX	±0.15	XX*	±2*
XXX	±0.10	XXX*	±1*
XXX	±0.05	XXX*	/

Poles	DIM.A	DIM.B
2×10	9.0	12.3
2×15	14.0	17.3
2×20	19.0	22.3
2×25	24.0	27.3



技术参数 SPECIFICATIONS

- ◆ 适用线规: AWG.#28~#32
Applicable Wire: AWG.#28~#32
- ◆ 额定电压: 50V DC/AC(rms)
Rated voltage: 50V DC/AC(rms)
- ◆ 额定电流: 1A (AWG.#28)
Rated Current: 1A (AWG.#28)
- ◆ 耐压值: 500V AC/minute
Withstand voltage: 500V AC/min.
- ◆ 工作温度: -25°C ~ +85°C
Working Temp : -25°C ~ +85°C
- ◆ 绝缘电阻: ≥100 MΩ
Insulation resistance: ≥100 MΩ
- ◆ 接触电阻: ≤20 mΩ
Contact resistance: ≤20 mΩ

材料 MATERIAL

- ◆ 绝缘体: 尼龙9T, UL94-V0
Insulator: PA9T, UL94-V0
- ◆ 接触针: 磷铜
Contact PIN: Phosphor bronze
- ◆ 焊片: 黄铜
Solder tab: Brass

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DIM	TOL	DIM	TOL
X.	/	X.*	/
X.X	±0.15	X.X*	±2*
X.XX	±0.10	X.XX*	±1*
X.XXX	±0.05	X.XXX*	/

DRAW NO.	DATE	MODEL NO	DRAW NAME
DESIGN:		P/N NO:	
CHECK	周涛	A1002-WV-S-2*NP带柱	JST1.0 立贴-2*NP带柱
REVIEW:		REV C	SCALE 1:1
		UNIT: mm	SHEET: 1 OF 1