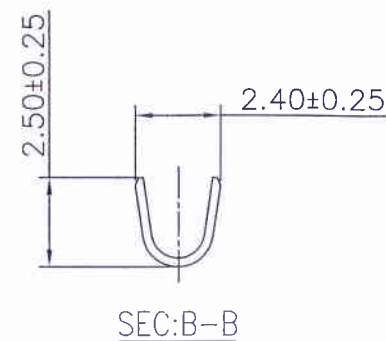
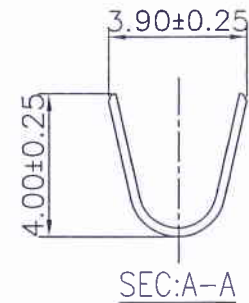
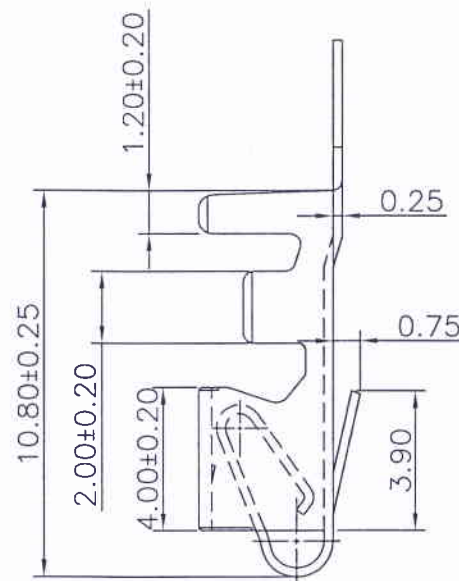
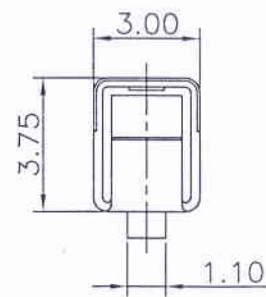
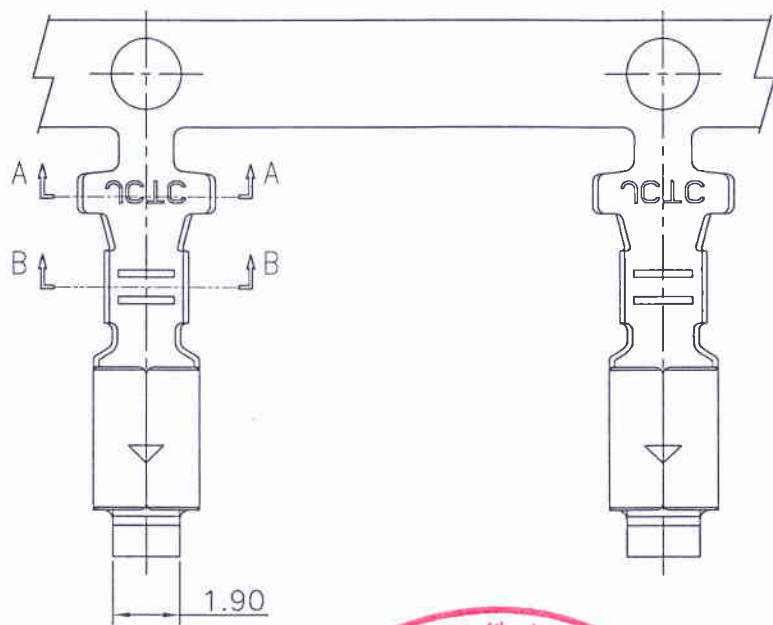




The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

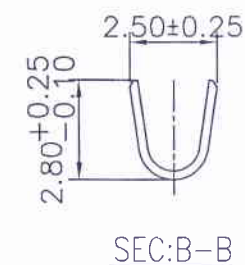
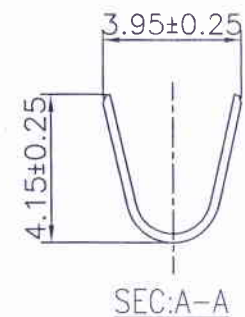
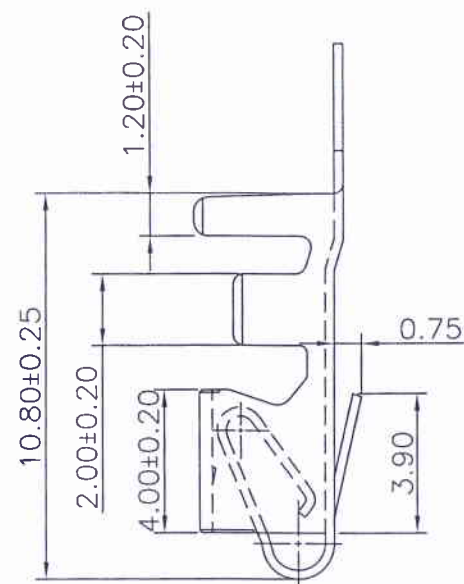
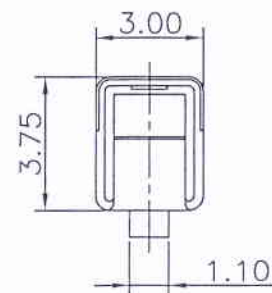
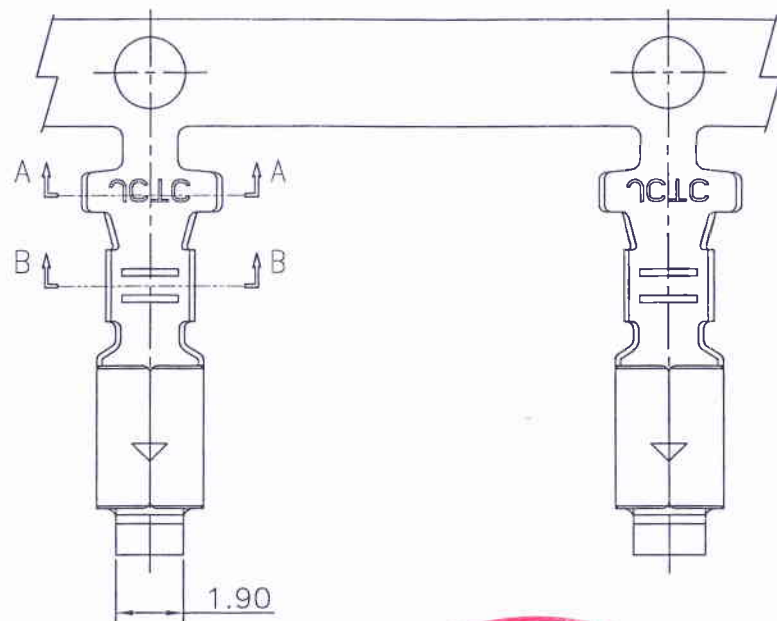
Note: 13962TOP-2E

Finish ———
2E—Stamping before Tin-plated

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
13962TOP-2E	AWG #18~#22	1.50-2.80mm	Phosphor Bronze	Ni 30u"Min. Tin-plated 60u"Min.	2,500 pcs



REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	JCTC® 胜蓝科技股份有限公司 TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司 TITLE: 3.96mm Pitch Terminal	PART. NO:
A0	新图面发行	16.03.03	LINEAR	1:1	APPROVED	18.08.17		13962TOP-2E
A1	变更公司名称	17.03.07	0.0±0.25		DESIGNER	18.08.17		DWG. NO:
A2	修改包装数量	17.03.10	0.00±0.15		DRAWN	18.08.17		ENDE05
A3	依TN1808170149没交	18.08.17	0.000±0.08					REV: A3 SHEET: 1/1



The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

Note: 13962T2P-2E

Finish 2E-Stamping before Tin-plated

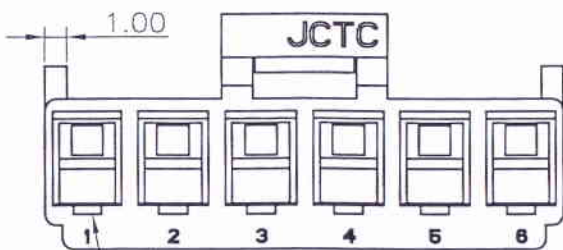
Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
13962T2P-2E	AWG #16~#20	1.70-2.80mm	Phosphor Bronze	Ni 30u"Min. Tin-plated 60u"Min.	2,500 pcs



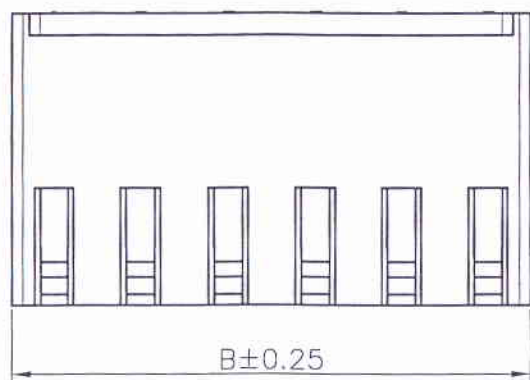
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART. NO:
A0	新图面发行	16.03.03	LINEAR	1:1	罗春成	18.08.17	13962T2P-2E
A1	TN1703070019	17.03.07	0.0±0.25	APPROVED	罗春成	18.08.17	DWG. NO:
A2	依TN1808170149设变	18.08.17	0.00±0.15	DESIGNER	罗春成	18.08.17	ENDE05
			0.000±0.08	DRAWN	罗春成	18.08.17	REV: A2
							SHEET: 1/1

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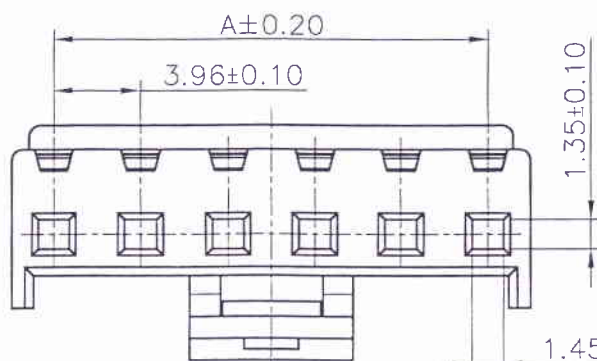
TITLE:
3.96mm Pitch Terminal



Circuit 1



$B \pm 0.25$

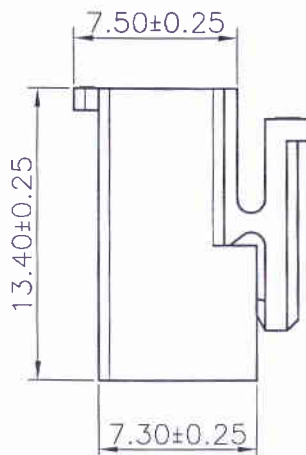
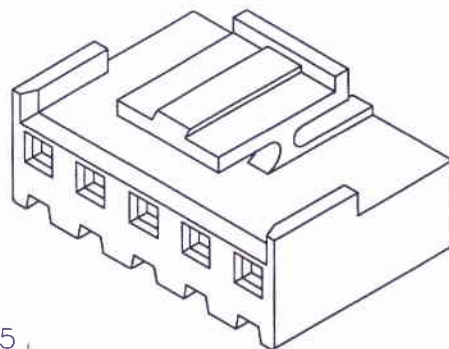


$A \pm 0.20$

3.96 ± 0.10

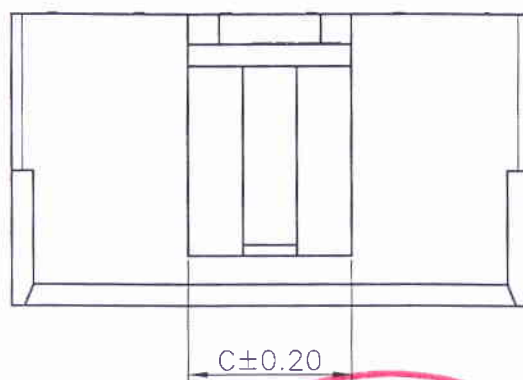
1.35 ± 0.10

1.45 ± 0.10



7.50 ± 0.25

7.30 ± 0.25



$C \pm 0.20$

SPECIFICATIONS

Current Rating: 7A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Contact Resistance: 10mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 1500V AC/minute

The product using material and processing must conform to the "WI-PZ-142" HSF technical standard control requirements

Circuit No.	Dimensions		
	A	B	C
2P	--	7.86	3.60
3P	7.92	11.82	7.60
4P	11.88	15.78	
5P	15.84	19.74	
6P	19.80	23.70	
7P	23.76	27.66	
8P	27.72	31.62	
9P	31.68	35.58	
10P	35.64	39.54	
11P	39.60	43.50	
12P	43.56	47.46	
13P	47.52	51.42	
14P	51.48	55.38	
15P	55.44	59.34	
16P	59.40	63.30	

13962H00-NPX-HF

① ② ③④ ⑤

① Series No.

② H90 : Side Contact

H00 : Up Contact

③ No. of Circuits

④ A : Product color(A--Y)

Blank: Natural type

⑤ HF: Halogen Free



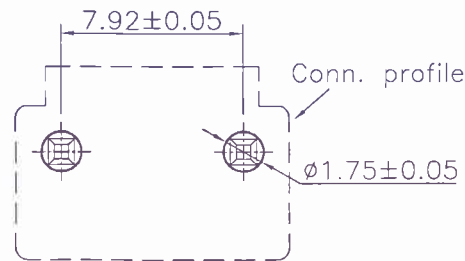
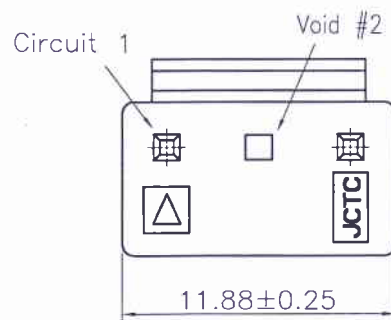
Suitable for JCTC 13962 series terminal

Part No.	Material	Color
13962H00-NP-HF	Nylon 66,UL94V-0	Natural(White)
13962H00-NPE-HF	Nylon 66,UL94V-0	Yellow

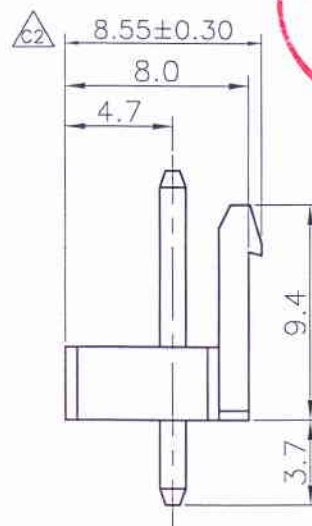
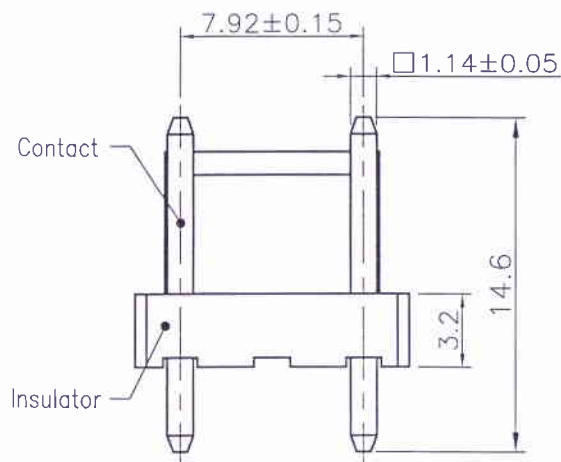
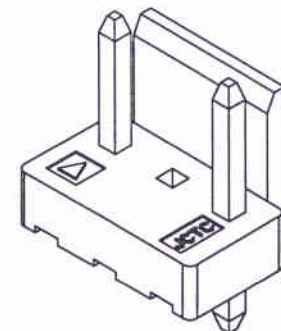
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART NO.
C0	新图面发行	13. 03. 05	LINEAR	1:1	APPROVED	18-08-14	13962H00-NPX-HF
C1	新增黄色规格	13. 12. 04	0.0 ± 0.25	ANGLES	DESIGNER	18-08-14	DWG. NO:
C2	变更公司名称	18. 08. 14	0.00 ± 0.15	$X^{\circ} \text{ REF} \pm 6^{\circ}$	DRAWN	18. 08. 14	ENDE05
			UNIT: MM	$X^{\circ} \pm 3^{\circ}$			REV: C2
			SIZE: A4	$X^{\circ} X' \pm 2^{\circ}$			SHEET: 1/1

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TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司

TITLE:
VH 3.96mm PITCH HOUSING



Recommended P.C.B Layout



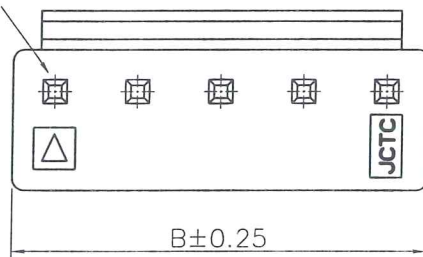
Specifications:
Rated Voltage : 250V AC/DC
Rated Current : 10A AC,DC
Withstand Voltage : 1500V AC/minute
Contact Resistance : 10mΩ(MAX.)
Insulation Resistance : 1000MΩ(MIN.)
Temperature Range : -25°C~+85°C
Contact: Brass/Tin-plated
Material: Nylon 66,UL94V-0 Halogen Free
The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

Part No.	Material	Color
13962W00-3P-HF-001	Nylon66,UL94V-0 Brass/Tin plated	white
13962W00-3PA-HF-001	Nylon66,UL94V-0 Brass/Tin plated	black
13962W00-3PC-HF-001	Nylon66,UL94V-0 Brass/Tin plated	red
13962W00-3PE-HF-001	Nylon66,UL94V-0 Brass/Tin plated	yellow
13962W00-3PF-HF-001	Nylon66,UL94V-0 Brass/Tin plated	green
13962W00-3PG-HF-001	Nylon66,UL94V-0 Brass/Tin plated	blue

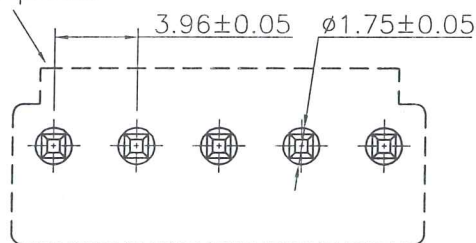
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE: 1:1	NAME	DATE
C0	新图面发行	13.11.11	LINEAR	APPROVED		
C1	新增红色、黄色、绿色、黑色规格	14.05.08	0.0±0.25	DESIGNER		
C2	修改卡扣结构	15.05.13	0.00±0.15	DRAWN	卢小锋	17.05.15
C3	变更公司名称	17.05.15	0.000±0.08			

JCTC® 胜蓝科技股份有限公司		PART NO:
TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司		13962W00-3PX-HF-001
TITLE:		DWG. NO:
3.96mm Pitch Dip Type 180° Wafer		ENDE05
REV: C3	SHEET: 1/1	

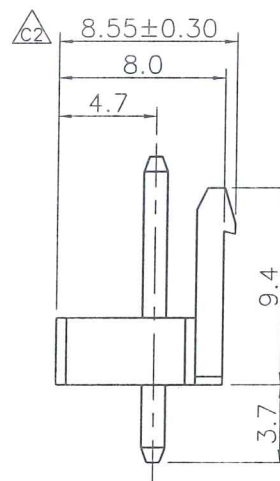
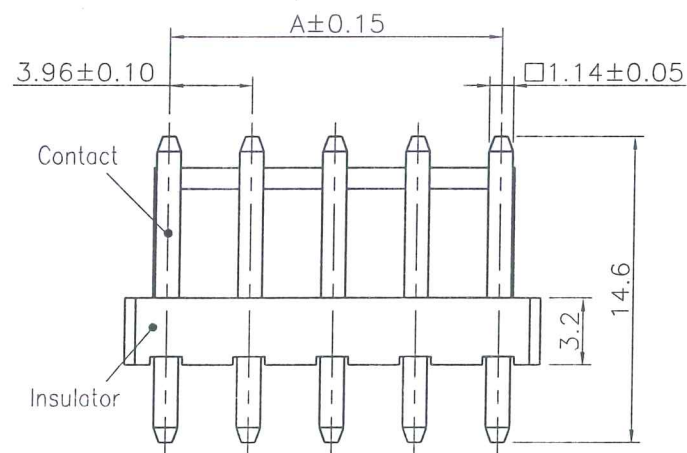
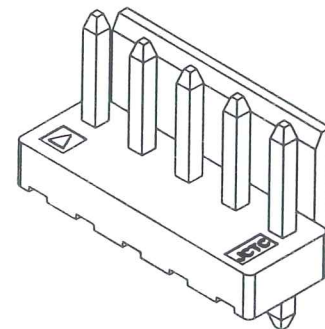
Circuit 1



Conn. profile



Recommended P.C.B Layout



Specifications:

Rated Voltage : 250V AC/DC

Rated Current : 10A AC,DC

Withstand Voltage : 1500V AC/minute

Contact Resistance : 10mΩ(MAX.)

Insulation Resistance : 1000MΩ(MIN.)

Temperature Range : -25°C~+85°C

Contact: Brass/Tin-plated

Material: Nylon 66,UL94V-0 Halogen Free

The product using material and processing must conform to the "W1-PZ-142"HSF technical standard control requirements

Circuit	Dimensions	
	A	B
2P	--	7.92
3P	7.92	11.88
4P	11.88	15.84
5P	15.84	19.80
6P	19.80	23.76
7P	23.76	27.72
8P	27.72	31.68
9P	31.68	35.64
10P	35.64	39.60
11P	39.60	43.56
12P	43.56	47.52
13P	47.52	51.48
14P	51.48	55.44
15P	55.44	59.40

Part No.	Material	Color
13962W00-NP-HF	Nylon66,UL94V-0 Brass/Tin plated	白色
13962W00-NPA-HF	Nylon66,UL94V-0 Brass/Tin plated	黑色
13962W00-NPC-HF	Nylon66,UL94V-0 Brass/Tin plated	红色
13962W00-NPE-HF	Nylon66,UL94V-0 Brass/Tin plated	黄色
13962W00-NPF-HF	Nylon66,UL94V-0 Brass/Tin plated	绿色
13962W00-NPG-HF	Nylon66,UL94V-0 Brass/Tin plated	蓝色

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE:	NAME	DATE	PART. NO:	DWG. NO:	JCTC[®] TERMINAL&CONNECTORS
				LINEAR	ANGLES	1:1					
C1	新增红色、黄色、绿色、黑色规格	14.05.08		0.0±0.25	X° REF±6°	APPROVED	张振坤	21.01.28	13962W00-NP-HF	ENDE05	
C2	修改卡扣结构	15.05.13		0.00±0.15	X° ±3°	DESIGNER	张振坤	21.01.28	TITLE: 3.96mm Pitch Dip Type 180° Wafer		
C3	更新公司名称	17.06.23		UNIT: MM	0.00±0.15	X° ±3°					
C4	换图框发行	21.01.28		SIZE: A4	0.000±0.08	X° X'±2°	DRAWN	张振坤	21.01.28		
										REV: C4	SHEET: 1/1