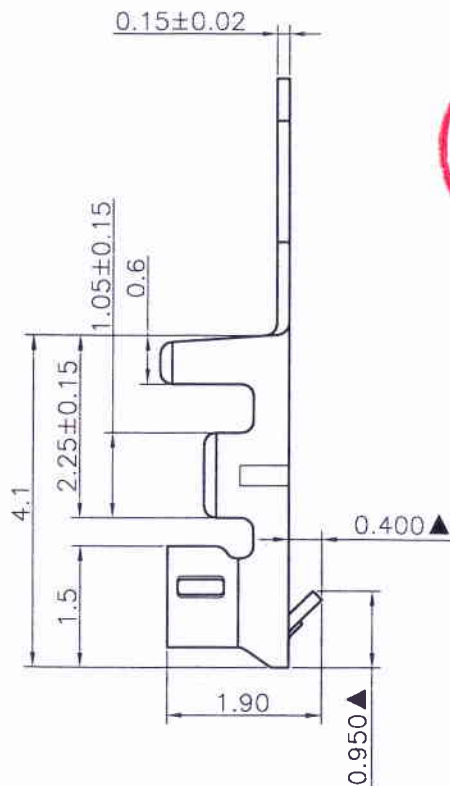
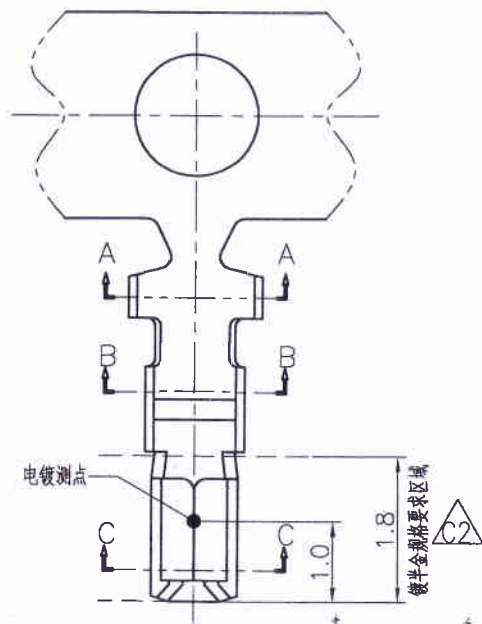
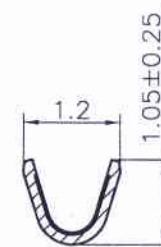
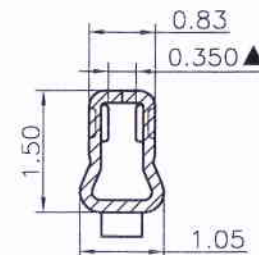


Section A-A



Section B-B



Section C-C

PART NO:11501TOP-XX-NK

Finish_____No Mark

0A--Gold-flash

0B--2μ"

0C--3μ"

0D--4μ"

0E--5μ"

0F--10μ"

0G--15μ"

0H--30μ"

0I--50μ"

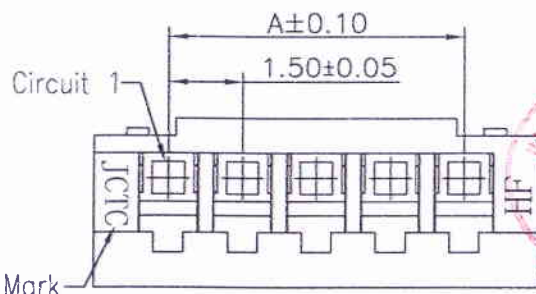
2E--Tin-plated

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
11501TOP-2E-NK	AWG#26 ~ #32	0.5-0.90mm	Phosphor Bronze	TIN-plated	15,000 pcs
11501TOP-XX-NK	AWG#26 ~ #32	0.5-0.90mm	Phosphor Bronze	Gold-plated	15,000 pcs

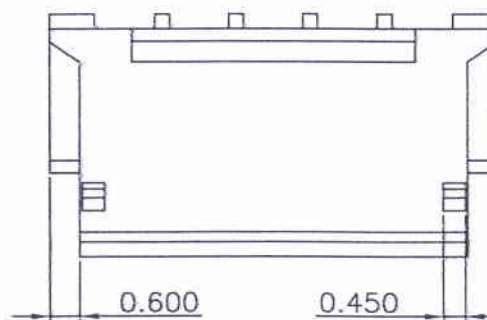
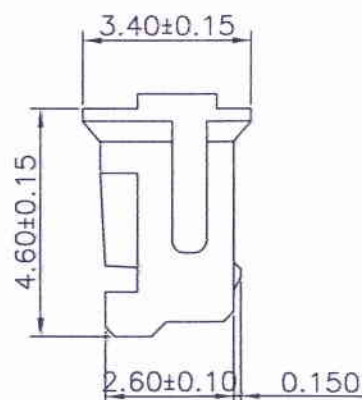
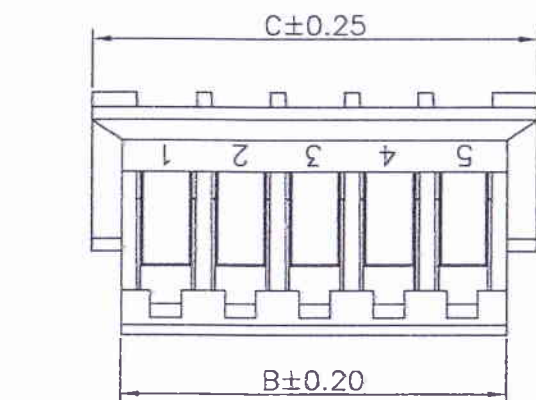
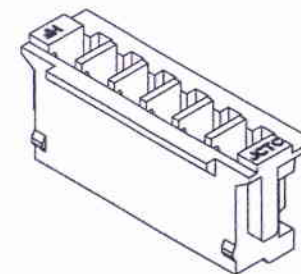
The product using material and processing must conform to the "WI-PZ-142" HSF technical standard control requirements

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE
C2	TR1102250032	11.02.25	LINEAR	1:1		
C3	TR1105310082	11.05.31	ANGLES			
C4	变更公司名称	17.01.13	0.0±0.25 X° REF±6°			
C5	依TN1807020114执行	18.07.02	0.00±0.15 X° ±3°			
			0.00±0.08 X° X'±2°			

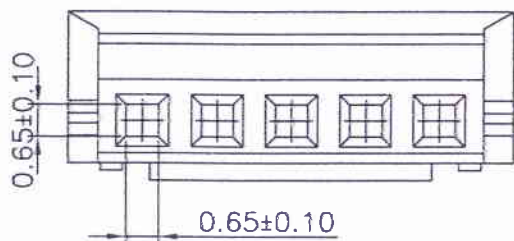
JCTC® 胜蓝科技股份有限公司	PART. NO:
TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司	11501TOP-XX-NK
TITLE:	DWG. NO:
ZH1.5 端子	ENDE05
	REV: C5 SHEET: 1/1



Specifications:
 Voltage Rating : 50V AC/DC
 Current Rating : 1A AC,DC
 Withstand Voltage : 500V AC/minute
 Contact Resistance : 20mΩ(MAX.)
 Insulation Resistance : 500MΩ(MIN.)
 Temperature Range : -25°C~+85°C
 The product using material and processing must conform to the "WI-PZ-142" HSF technical standard control requirements



Part No	A	B	C
2P	1.50	3.30	4.50
3P	3.00	4.80	6.00
4P	4.50	6.30	7.50
5P	6.00	7.80	9.00
6P	7.50	9.30	10.50
7P	9.00	10.80	12.00
8P	10.50	12.30	13.50
9P	12.00	13.80	15.00
10P	13.50	15.30	16.50
11P	15.00	16.80	18.00
12P	16.50	18.30	19.50
13P	18.00	19.80	21.00
14P	19.50	21.30	22.50
15P	21.00	22.80	24.00



11501H00-NPX-HF-NK
 ① ② ③④ ⑤ ⑥

- 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
- ⑥ NK : No Mark
Blank : Mark

Suitable for JCTC 11501 series terminal

Part No.	Material	Color
11501H00-NP	Nylon 66,UL 94V-0	本色
11501H00-NPC-HF	Nylon 66,UL 94V-0	红色
11501H00-NP-HF	Nylon 66,UL 94V-0	本色无卤
11501H00-NP-NK	Nylon 66,UL 94V-0	本色
11501H00-NPA-HF	Nylon 66,UL 94V-0	黑色无卤
11501H00-NP-HF-NK	Nylon 66,UL 94V-0	本色无卤

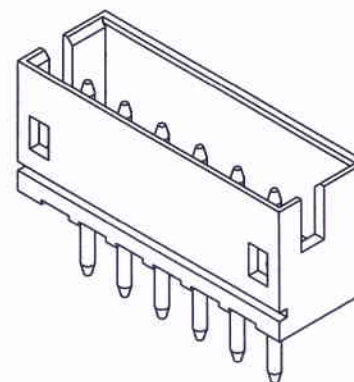
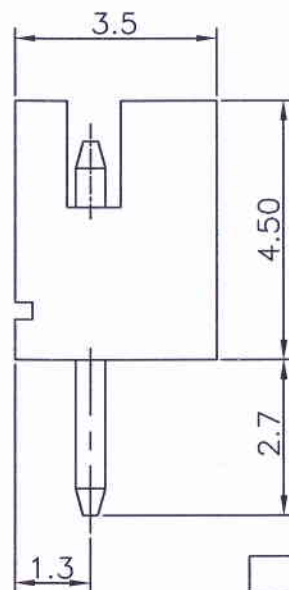
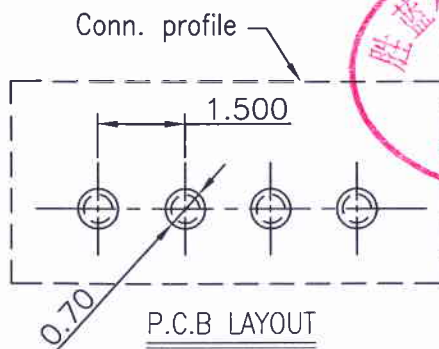
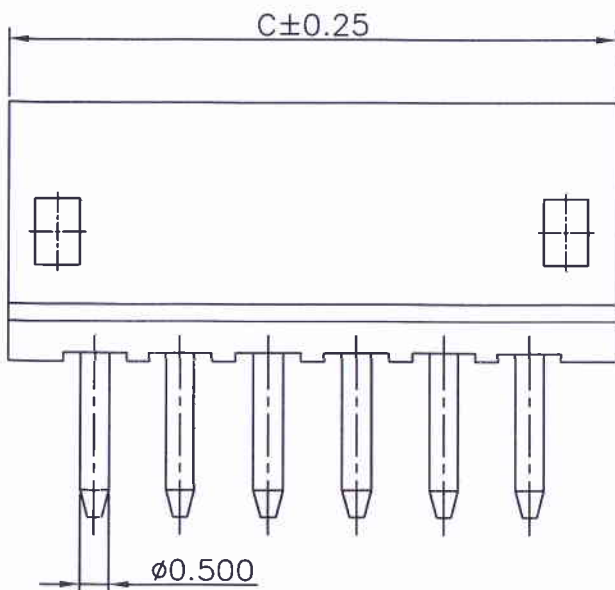
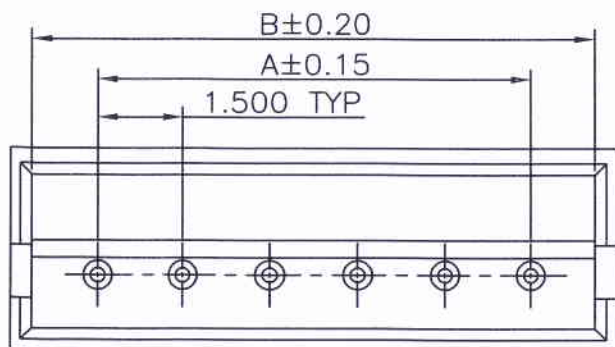
REV.	REVISION RECORD	DATE		GENERAL TOLERANCES	SCALE:	NAME	DATE		
C3	HN1204280030	12.04.28		LINEAR	1:1				
C4	新增黑色无卤规格	15.04.15		ANGLES					
C5	HN1511060173	15.11.06	UNIT: MM	0.0±0.25	X° REF±6°	APPROVED			
C6	变更公司名称	17.01.13	SIZE: A4	0.00±0.15	X° ±3°	DESIGNER			
				0.000±0.08	X° X° ±2°	DRAWN			

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 TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司

TITLE:
 ZH 1.50mm PITCH HOUSING

PART. NO:
 11501H00-NP-XX-XX
 DWG. NO:
 ENDE05
 REV: C6 SHEET: 1/1

RoHS



11501W00-NPX-6T

① ② ③ ④ ⑤

- ① Series No.
② W90 : Side Contact
W00 : Up Contact
③ No. of Circuits
④ X : Product color(A--Y)
Blank : Natural type
⑤ 6T : Nylon 6T

Specifications:
Voltage Rating : 50V AC/DC
Current Rating : 1A AC/DC
Withstand Voltage : 500V AC/minute
Contact Resistance : 20mΩ(MAX.)
Insulation Resistance : 500MΩ(MIN.)
Temperature Range : -25°C~+85°C

Dimensional Ordering Information:

Circuits Part No	Dimensions		
	A	B	C
2P	1.50	3.70	4.50
3P	3.00	5.20	6.00
4P	4.50	6.70	7.50
5P	6.00	8.20	9.00
6P	7.50	9.70	10.50
7P	9.00	11.20	12.00
8P	10.50	12.70	13.50
9P	12.00	14.20	15.00
10P	13.50	15.70	16.50
11P	15.00	17.20	18.00
12P	16.50	18.70	19.50
13P	18.00	20.20	21.00
14P	19.50	21.70	22.50
15P	21.00	23.20	24.00

Part No.	Material	Color	Pin Material
11501W00-NP	Nylon 66,UL 94V-0	本色	Brass/Tin-plated
11501W00-NPJ	Nylon 66,UL 94V-0	灰色	Brass/Tin-plated
11501W00-NP-6T	Nylon 6T,UL 94V-0	本色	Brass/Tin-plated

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE:	NAME	DATE
				LINEAR	ANGLES	1:1		
C0	新图面发行	09.11.25		0.0±0.25	X° REF±6°	APPROVED		16.11.07
C1	整理图面	11.07.15		0.0±0.25	X° REF±6°	DESIGNER		
C2	HN1109130131	11.09.13		0.00±0.15	X° ±3°	DRAWN		
C3	WN1611030179	16.11.07		0.000±0.08	X° X'±2°			

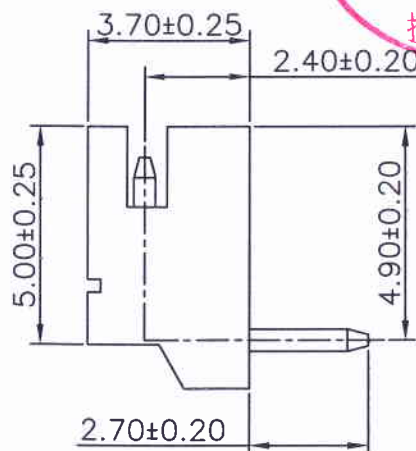
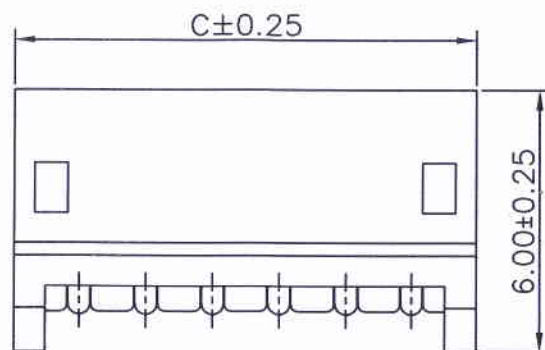
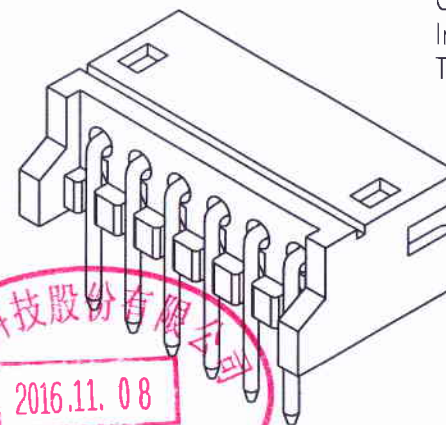
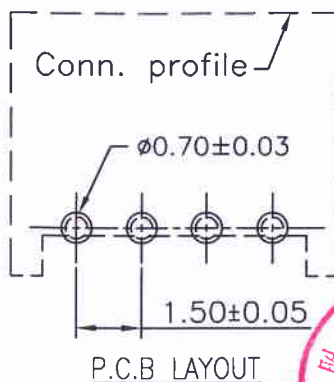
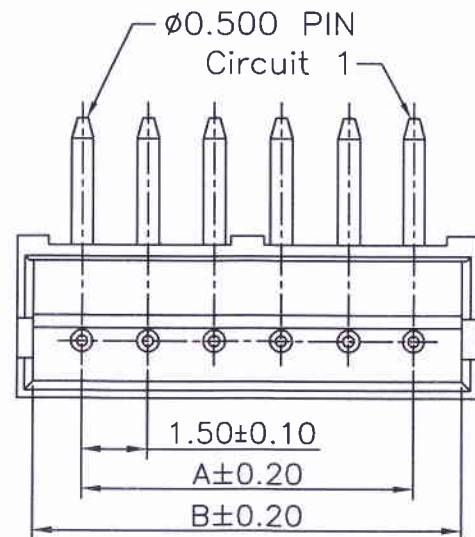
JCTC 胜蓝科技股份有限公司
TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司

TITLE:
ZH 1.50mm PITCH CONN

PART. NO:		11501W00-NPX	
DWG. NO:		ENDE05	
REV:	C3	SHEET:	1/1

RoHS

Specifications:
Voltage Rating : 50V AC/DC
Current Rating : 1A AC,DC
Withstand Voltage : 500V AC/minute
Contact Resistance : 20mΩ(MAX.)
Insulation Resistance : 500MΩ(MIN.)
Temperature Range : -25°C~+85°C



11501W90-NPX-6T

① ② ③ ④ ⑤

- ① Series No.
② W90 : Side Contact
W00 : Up Contact
③ No. of Circuits
④ X : Product color(A--Y)
Blank : Natural type
⑤ 6T : Nylon 6T

Dimensional Ordering Information:			
Circuits Part No	Dimensions		
	A	B	C
2P	1.50	3.70	4.50
3P	3.00	5.20	6.00
4P	4.50	6.70	7.50
5P	6.00	8.20	9.00
6P	7.50	9.70	10.50
7P	9.00	11.20	12.00
8P	10.50	12.70	13.50
9P	12.00	14.20	15.00
10P	13.50	15.70	16.50
11P	15.00	17.20	18.00
12P	16.50	18.70	19.50
13P	18.00	20.20	21.00
14P	19.50	21.70	22.50
15P	21.00	23.20	24.00

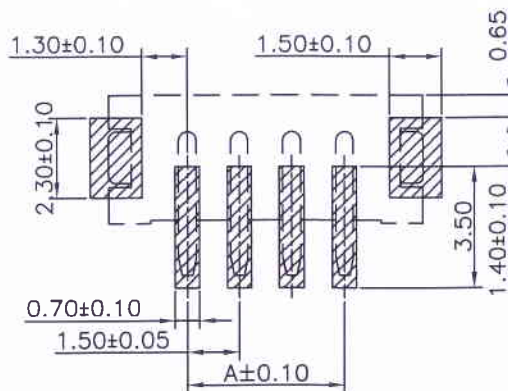
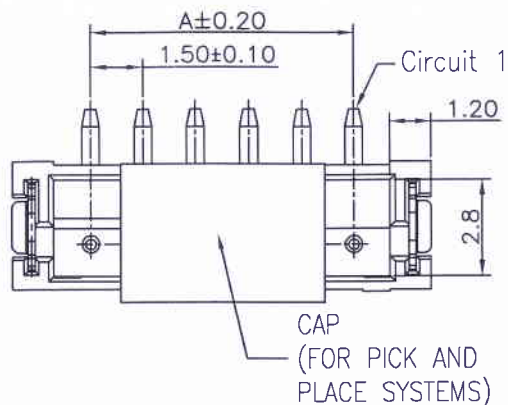
Part No.	Material	Color	Pin Material
11501W90-NP	Nylon 66,UL 94V-0	本色	Brass/Tin-plated
11501W90-NPJ	Nylon 66,UL 94V-0	灰色	Brass/Tin-plated
11501W90-NP-6T	Nylon 6T,UL 94V-0	本色	Brass/Tin-plated

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE
				LINEAR	ANGLES			
C0	新图面发行	10.05.11		0.0±0.25	X° REF±6°	APPROVED	邓群庄	16.11.07
C1	HN1109130131	11.09.13				DESIGNER	邓群庄	
C2	WN1611030179	16.11.07				DRAWN	邓群庄	
			UNIT: MM	0.00±0.15	X° ±3°			
			SIZE: A4	0.000±0.08	X° X'±2°			

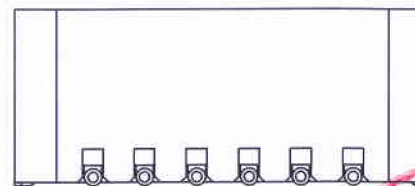
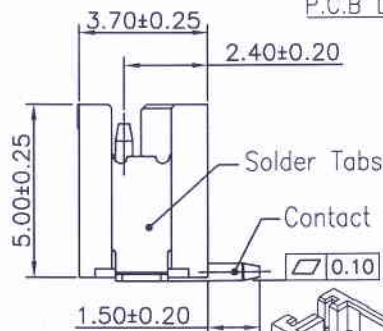
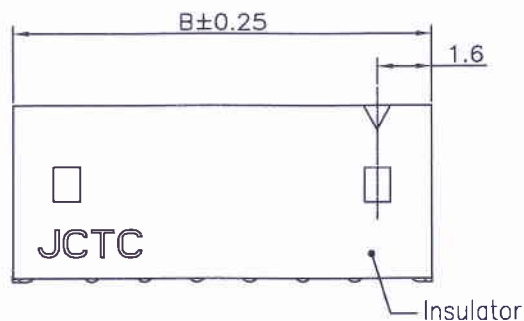
JCTC 胜蓝科技股份有限公司
TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司

TITLE:
ZH 1.50mm PITCH CONN

PART. NO: 11501W90-NPX	
DWG. NO: ENDE05	
REV: C2	SHEET: 1/1

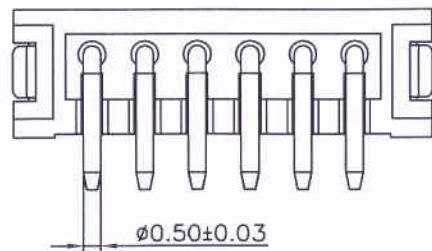


Specifications:
 Voltage Rating : 50V AC/DC
 Current Rating : 1A AC/DC
 Withstand Voltage : 500V AC/minute
 Contact Resistance : 20mΩ(MAX.)
 Insulation Resistance : 500MΩ(MIN.)
 Temperature Range : -25°C~+85°C
 The product using material and processing must conform to the "WI-PZ-142" HSF technical standard control requirements



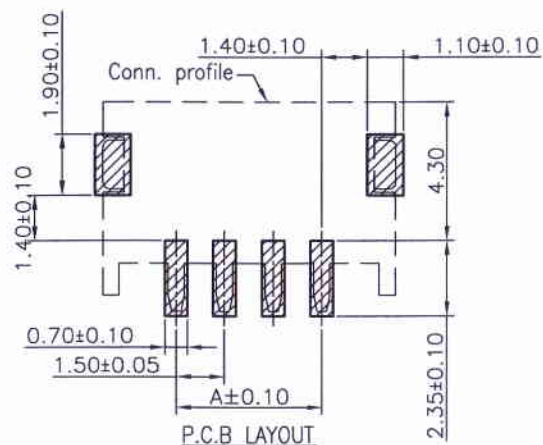
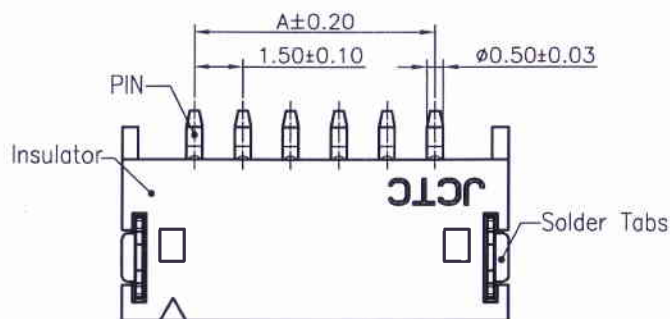
- 11501W00-NP-S-H1-HF-R
 ① Series No.
 ② W90 : Side Contact W00 : Top Contact
 ③ No. of Circuits
 ④ S: SMT type
 ⑤ H1: H1 type
 ⑥ HF: Halogen Free
 ⑦ R: Tape & Reel(With Cap)

Circuits	Dimensions	
	A	B
2P	--	6.00
3P	3.00	7.50
4P	4.50	9.00
5P	6.00	10.50
6P	7.50	12.00
7P	9.00	13.50
8P	10.50	15.00
9P	12.00	16.50
10P	13.50	18.00
11P	15.00	19.50
12P	16.50	21.00
13P	18.00	22.50
14P	19.50	24.00
15P	21.00	25.50

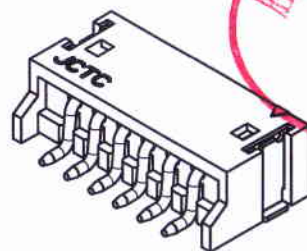
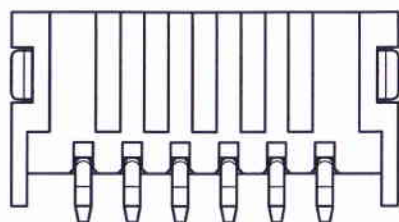
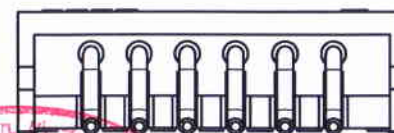
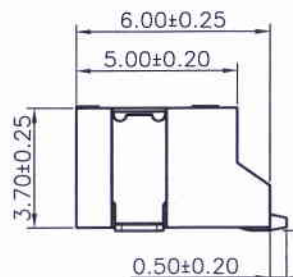
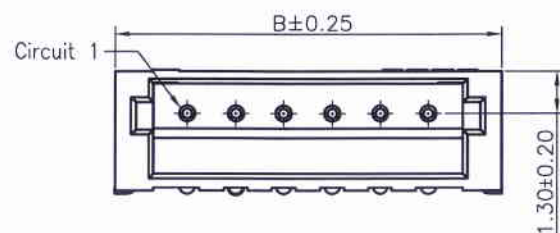


Part No.	Material	Color	Pin Material	Solder Tabs
11501W00-NP-S-R	High temperature plastic,UL94V-0	Natural(Beige)	Brass/Matte Tin-plated	Brass/Matte Tin-plated
11501W00-NP-S-H1-HF-R	High temperature plastic,UL94V-0	Natural(Beige)	Brass/Matte Tin-plated	Brass/Matte Tin-plated
11501W00-NP-S-HF-R	High temperature plastic,UL94V-0	Natural(Beige)	Brass/Matte Tin-plated	Brass/Matte Tin-plated
11501W00-NPA-S-HF-R	High temperature plastic,UL94V-0	Black	Brass/Matte Tin-plated	Brass/Matte Tin-plated

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART. NO:	DWG. NO:	JCTC® TERMINAL&CONNECTORS
C1	整理图面	15.05.12	LINEAR	1:1	张振坤	20.04.26	11501W00-NPX-S-XX-R	ENDE05	
C2	WN1605300069	16.05.30	0.0±0.25	APPROVED	张振坤	20.04.26	TITLE: 1.50mm PITCH 180° SMT WAFER		REV: C4 SHEET: 1/2
C3	变更公司名称	18.03.29	0.00±0.15	DESIGNER	张振坤	20.04.26			
C4	WN2004260076	20.04.26	0.000±0.08	DRAWN	张振坤	20.04.26			



Specifications:
 Voltage Rating : 50V AC/DC
 Current Rating : 1A AC/DC
 Withstand Voltage : 500V AC/minute
 Contact Resistance : 20mΩ(MAX.)
 Insulation Resistance : 500MΩ(MIN.)
 Temperature Range : -25°C~+85°C
 The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements



2019.10.22

工程部部长
技术文件发行

11501W90-NPA-S-HF-R
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② W90 Side Contact
- ③ No. of Circuits
- ④ A:Black
- ⑤ S: SMT type
- ⑥ HF: Halogen Free
- ⑦ R: Tape & Reel(Without Cap or Mylar)

Circuits	Dimensions	
	A	B
2P	---	6.00
3P	3.00	7.50
4P	4.50	9.00
5P	6.00	10.50
6P	7.50	12.00
7P	9.00	13.50
8P	10.50	15.00
9P	12.00	16.50
10P	13.50	18.00
11P	15.00	19.50
12P	16.50	21.00
13P	18.00	22.50
14P	19.50	24.00
15P	21.00	25.50

Part No.	Material	Color	Pin Material	Solder Tabs
11501W90-NP-S-R	High temperature plastic,UL94V-0	Natural(Beige)	Brass/Matte Tin-plated	Solder Tabs
11501W90-NPA-S-HF-R	High temperature plastic,UL94V-0	Black	Brass/Matte Tin-plated	Brass/Matte Tin-plated
11501W90-NP-S-HF-R	High temperature plastic,UL94V-0	Natural(Beige)	Brass/Matte Tin-plated	Brass/Matte Tin-plated

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE: 1:1	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	PART. NO: 11501W90-NP-S-HF
C0	新图面发行	13.09.26	LINEAR	ANGLES	APPROVED			DWG. NO: ENDE05
C1	WN1605300069	16.05.30	0.0±0.25	X° REF±6°	DESIGNER		TITLE: 1.50mm PITCH 90° SMT WAFER	REV: C3
C2	更新公司名称	18.03.29	0.00±0.15	X° ±3°	DRAWN			SHEET: 1/2
C3	按WN1910180252执行	19.10.18	0.000±0.08	X° X'±2°				

