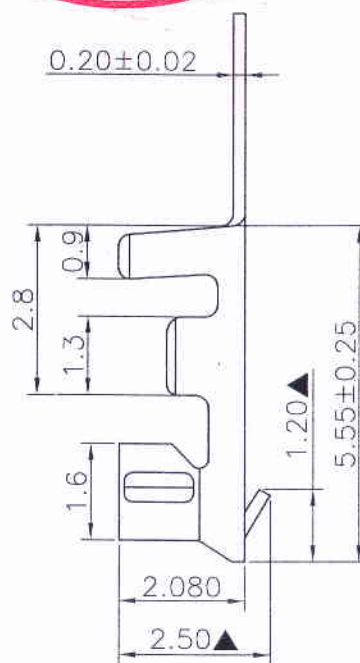
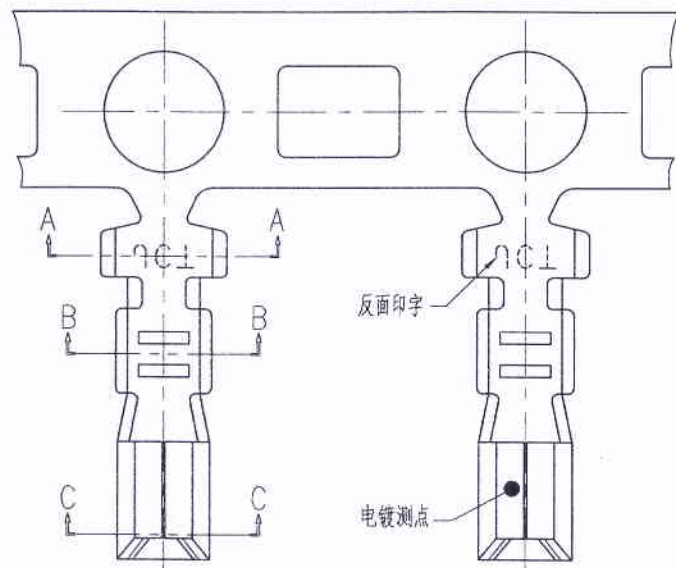
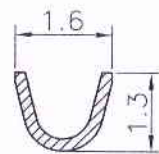
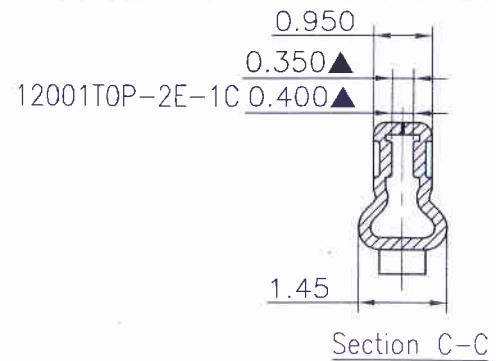


Section A-A



Section B-B



Section C-C

12001T0P-XX-1X

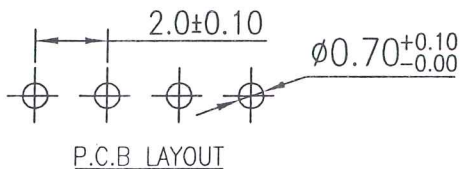
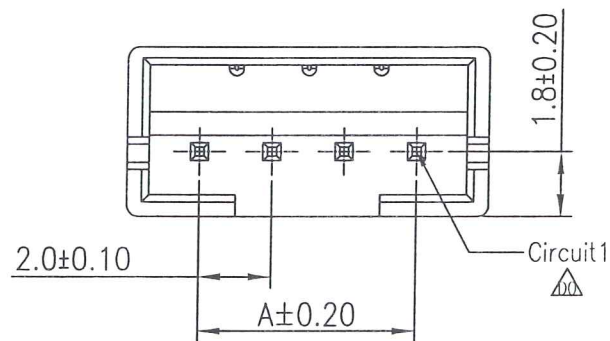
Die No.
1A:A号
1B:B号
Finish



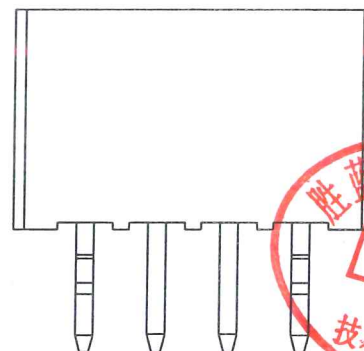
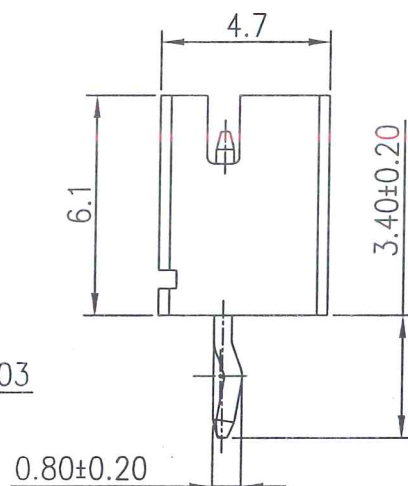
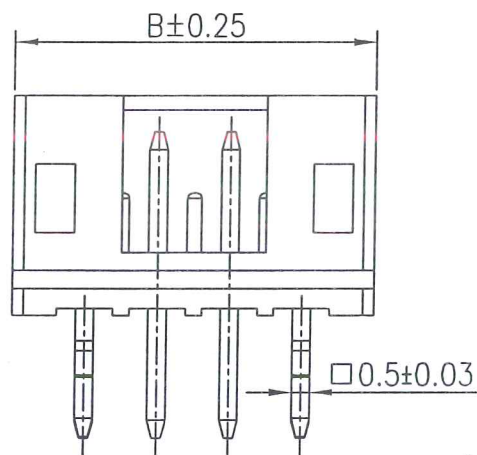
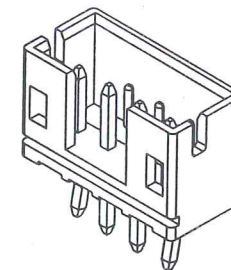
The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
12001T0P-2-1X	AWG #24~#28	1.50mm(max)	Phosphor Bronze	Tin-plated On Ni	10,000 PCS
12001T0P-2E-1C	AWG #24~#28	1.50mm(max)	Phosphor Bronze	Tin-plated On Ni	10,000 PCS
12001T0P-2E	AWG #24~#28	0.9-1.5mm	Phosphor Bronze	Tin-plated 60u"Min.	10,000 PCS
12001T0P-0A	AWG #24~#28	1.50mm(max)	Phosphor Bronze	Gold Flash On Contact Area	10,000 PCS
12001T0P-5A	AWG #24~#28	1.50mm(max)	Phosphor Bronze	Au 1u"Min On All	10,000 PCS
12001T0P-5C	AWG #24~#28	1.50mm(max)	Phosphor Bronze	Au On All,Au 3u"Min On Contact Area	10,000 PCS

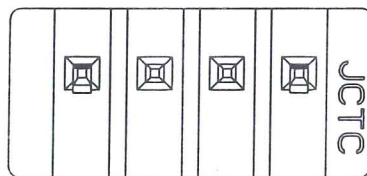
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	JCTC® 胜蓝科技股份有限公司	PART NO:
C4	增加 "5A" 规格	16.04.11	LINEAR	1:1	APPROVED	2/12/8	TERMINAL&CONNECTORS 东莞市嘉智达电子科技有限公司	12001T0X-XX-1X
C5	更新公司名称	17.03.09	0.0±0.25	ANGLES	DESIGNER	19.01.07		DWG NO:
C6	依TN1808170151设变	18.08.20	0.00±0.15	X° REF±6°	DRAWN	罗春成	TITLE: PH2.0端子	ENDE05
D1	依TN1901070005设变	19.01.07	0.000±0.08	X° X'±2°				REV: D1 SHEET: 1/1



Specifications:
 Rated Voltage : 100V AC/DC
 Rated Current : 3A AC,DC
 Withstand Voltage : 800V AC/minute
 Contact Resistance : 10mΩ(MAX.)
 Insulation Resistance : 1000MΩ(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.	Dimensions	
	A	B
2P	--	6.00
3P	4.00	8.00
4P	6.00	10.00
5P	8.00	12.00
6P	10.00	14.00
7P	12.00	16.00
8P	14.00	18.00
9P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00
16P	30.00	34.00



12001W00-NPX-HF
 ① ② ③ ④ ⑤

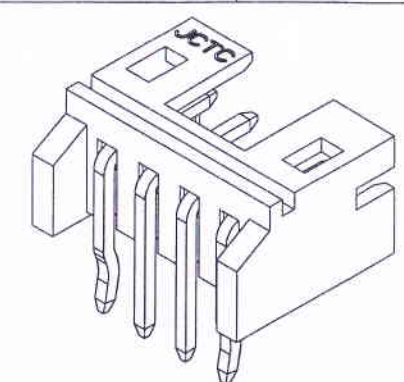
- ① Series No.
- ② W90 : Side Contact
W00 : Up Contact
- ③ No. of Circuits
- ④ X : Product color(A--Y)
- ⑤ HF : Halogen Free



Part No.	Material	Color	PIN Material
12001W00-NP-HF	Nylon 66,UL94V-0	Natural(White)	Brass/Tin-plated
12001W00-NPA-HF	Nylon 66,UL94V-0	Black	Brass/Tin-plated
12001W00-NPC-HF	Nylon 66,UL94V-0	Red	Brass/Tin-plated
12001W00-NPE-HF	Nylon 66,UL94V-0	Yellow	Brass/Tin-plated
12001W00-NPF-HF	Nylon 66,UL94V-0	Green	Brass/Tin-plated
12001W00-NPG-HF	Nylon 66,UL94V-0	Blue	Brass/Tin-plated
12001W00-NPY-HF	Nylon 66,UL94V-0	Yellow	Brass/Tin-plated
12001W00-NPP-HF	Nylon 66,UL94V-0	Blue	Brass/Tin-plated
12001W00-NPR-HF	Nylon 66,UL94V-0	Red	Brass/Tin-plated

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART. NO: 12001W00-NPX-HF	DWG. NO: ENDE05	JCTC® TERMINAL&CONNECTORS
C5	依客户要求新增颜色规格	13. 11. 21 <th>LINEAR</th> <th>ANGLES</th> <th>APPROVED</th> <td>张振坤</td> <td>20.12.01</td>		LINEAR	ANGLES	APPROVED	张振坤	20.12.01			
C6	更新公司名称	17. 01. 18	0. 0±0. 25	X° REF±6°	DESIGNER	张振坤	20.12.01	TITLE: 2. 00mm PITCH DIP TYPE 180° WAFER			
D0	依WN1808170153设变	18. 08. 17	UNIT: MM	0. 00±0. 15	X° ±3°	DRAWN	张振坤		20. 12. 01		
D1	换图框发行	20. 12. 01	SIZE: A4	0. 000±0. 08	X° X'±2°						
									REV: D1	SHEET: 1/1	

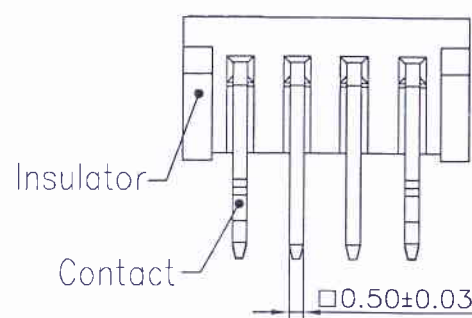
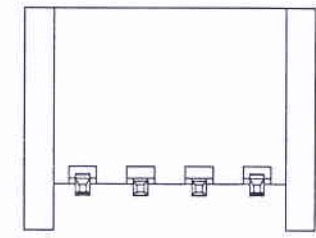
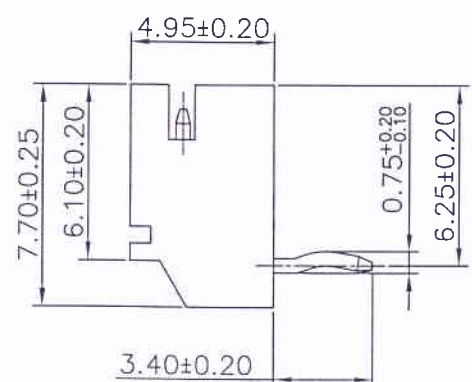
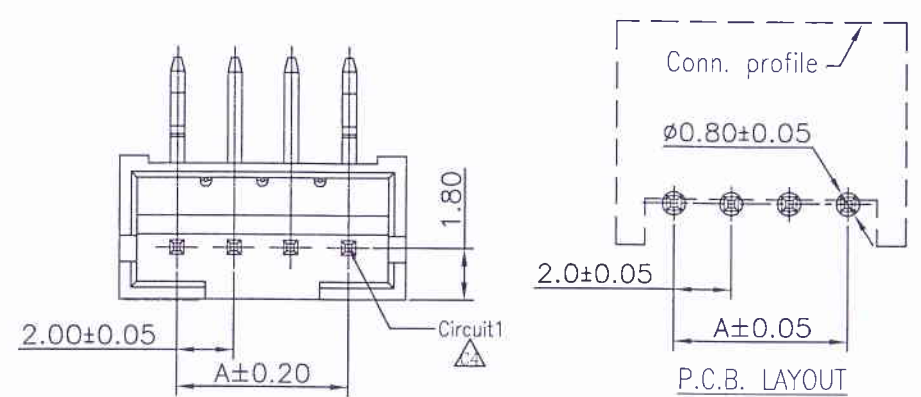
胜蓝科技股份有限公司
2018.08.20
工程部
技术文件发行章



Specifications:
Rated Voltage : 100V AC/DC
Rated Current : 3A AC,DC
Withstand Voltage : 800V AC/minute
Contact Resistance : 10mΩ(MAX.)
Insulation Resistance : 1000MΩ(MIN.)
Temperature Range : -25°C~+85°C
Contact: Brass/Tin-plated
Insulator: Nylon66 UL94V-0 Halogen Free.
The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

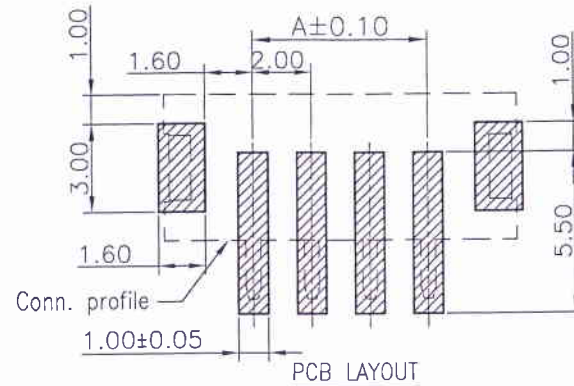
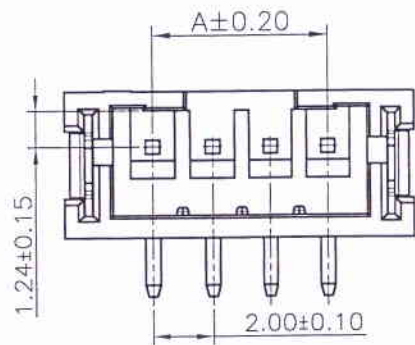
Circuits	Dimensions	
	A	B
2P	--	6.00
3P	4.00	8.00
4P	6.00	10.00
5P	8.00	12.00
6P	10.00	14.00
7P	12.00	16.00
8P	14.00	18.00
9P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00
16P	30.00	34.00

Part No.	Material	Color	PIN Material
12001W90-NP-HF	Nylon 66,UL94V-0	Natural(White)	Brass/Tin-plated
12001W90-NPA-HF	Nylon 66,UL94V-0	Black	Brass/Tin-plated
12001W90-NPG-HF	Nylon 66,UL94V-0	Blue	Brass/Tin-plated
12001W90-NPC-HF	Nylon 66,UL94V-0	Red	Brass/Tin-plated
12001W90-NPY-HF	Nylon 66,UL94V-0	Yellow	Brass/Tin-plated

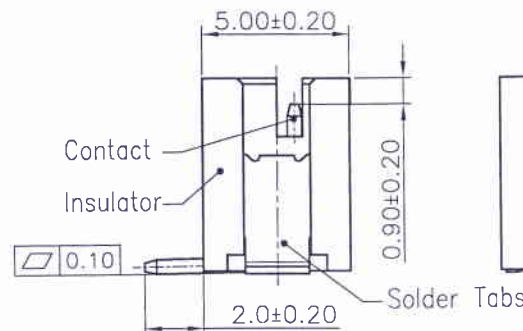
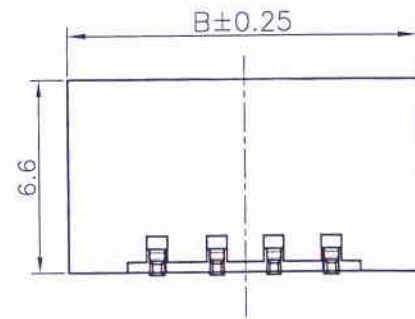
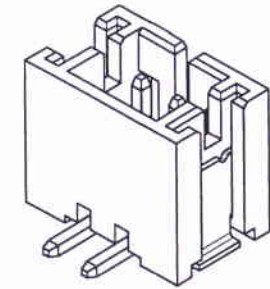


- 12001W90-NPX-HF
① ② ③ ④ ⑤
- ① Series No.
 - ② W90 : Side Contact
W00 : Up Contact
 - ③ No. of Circuits
 - ④ X : Product color(A--Y)
 - ⑤ HF : Halogen Free

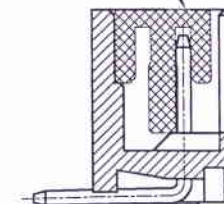
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE: 1:1	NAME	DATE	JCTC® 胜蓝科技股份有限公司 TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司	PART NO: 12001W90-NPX-HF
C1	新增颜色规格	13.10.25	LINEAR	ANGLES	APPROVED			
C2	依客户要求新增颜色规格	13.11.21	0.0±0.25	X° REF±6°	DESIGNER		TITLE: 2.00mm PITCH DIP TYPE 90° WAFER	DWG NO: ENDE05
C3	更新公司名称	17.01.18	UNIT: MM 0.00±0.15	X° ±3°	DRAWN			
C4	依WN1808170153没变	18.08.17	SIZE: M4 0.000±0.08	X° X'±2°			REV: C4	SHEET: 1/1



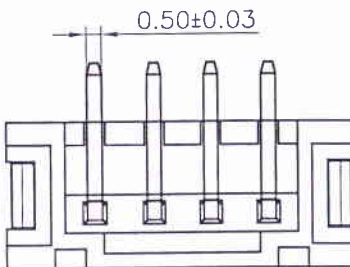
Specifications:
 Rated Voltage : 100V AC/DC
 Rated Current : 2A AC/DC
 Withstand Voltage : 800V AC/minute
 Contact Resistance : 10mΩ(MAX.)
 Insulation Resistance : 1000MΩ(MIN.)
 Temperature Range : -25°C~+85°C
 Cap: Thermal Plasticity Resin,UL94V-0
 The product using material and processing
 must conform to the "WI-PZ-142"HSF
 technical standard control requirements



CAP
 (FOR PICK AND
 PLACE SYSTEMS)



PART NO.	Dimensions	
	A	B
2P	--	8.00
3P	4.00	10.00
4P	6.00	12.00
5P	8.00	14.00
6P	10.00	16.00
7P	12.00	18.00
8P	14.00	20.00
9P	16.00	22.00
10P	18.00	24.00
11P	20.00	26.00
12P	22.00	28.00
13P	24.00	30.00
14P	26.00	32.00
15P	28.00	34.00
16P	30.00	36.00

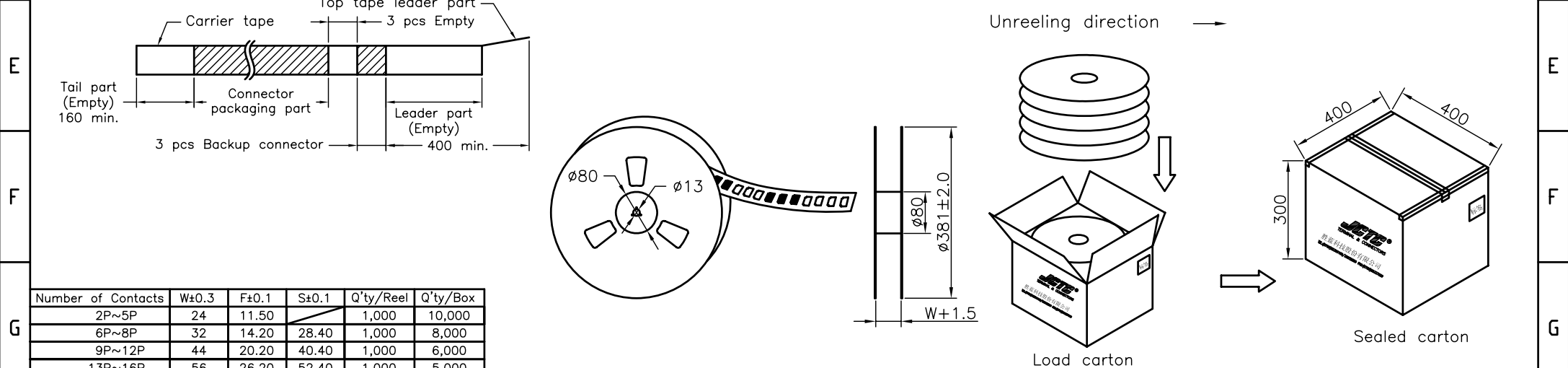
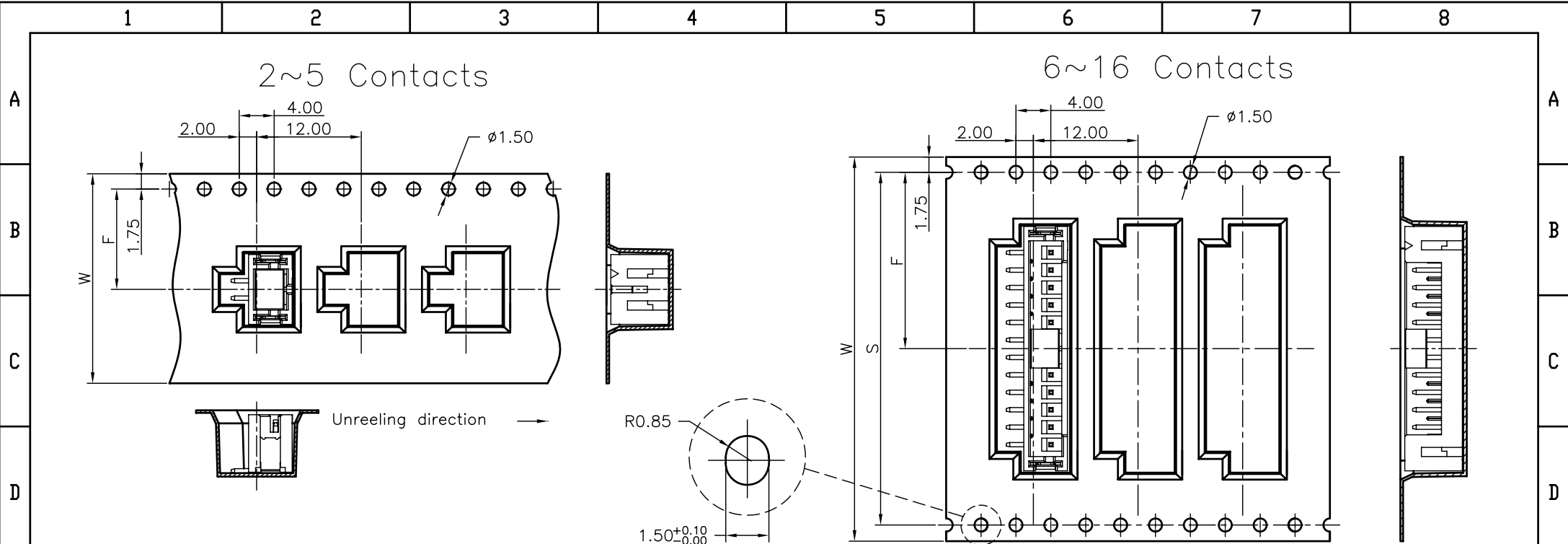


- 12001W00-NPA-S-XX-HF-R
 ① ② ③④⑤⑥ ⑦ ⑧
- ① Series No.
 - ② W90 : Side Contact
W00 : Up Contact
 - ③ No. of Circuits
 - ④ A: Black
 - ⑤ S: SMT Type
 - ⑥ H1: H1 Type
5A: Gold-flash 3E: Matte-Tin
 - ⑦ HF: Halogen Free
 - ⑧ R: Tape & Reel(With Cap)



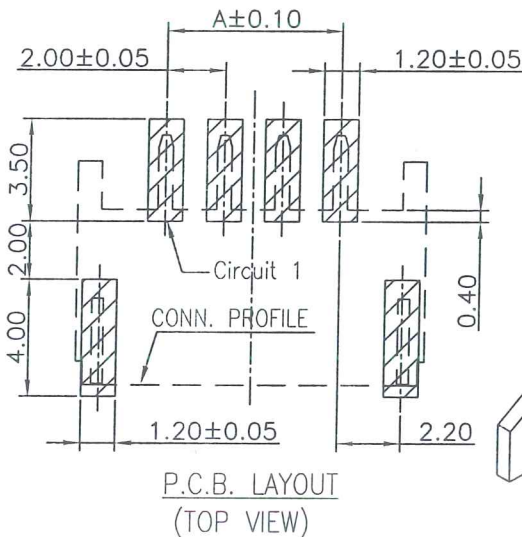
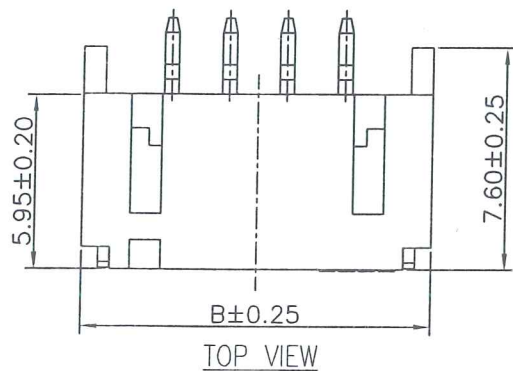
Part No.	Material	Color	PIN Material	Solder Tabs
12001W00-NP-S-R	Nylon 6T,UL94V-0	Natural(Beige)	Brass/Tin-plated	Brass/Tin-plated
12001W00-NP-S-HF-R	LCP,UL94V-0	Natural(Beige)	Brass/Tin-plated	Brass/Tin-plated
12001W00-NP-S-5A-HF-R	LCP,UL94V-0	Natural(Beige)	Brass/Gold-flash	Brass/Tin-plated
12001W00-NP-S-3E-HF-R	LCP,UL94V-0	Natural(Beige)	Brass/Matte-Tin	Brass/Matte-Tin
12001W00-NPA-S-H1-HF-R	HTN,UL94V-0	Black	Brass/Tin-plated	Brass/Tin-plated

REV.	REVISION RECORD	DATE	UNIT: MM	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: 12001W00-NP-S-XX	
				LINEAR	ANGLES					DWG. NO:	
C1	增加系列PIN位	13. 05. 09	①	0.0±0.25	X° REF±6°	APPROVED	伍文聪	18.08.07	TITLE: PH 2.00mm PITCH WAFER-SMT TYPE	ENDE05	REV: C4 SHEET: 1/2
C2	更新公司名称	17. 04. 19		0.00±0.15	X° ±3°	DESIGNER	伍文聪	18.08.07			
C3	依WN1804110044执行	18. 04. 11		0.000±0.08	X° X'±2°	DRAWN	伍文聪	18.08.07			
C4	依180807185增加规格	18. 08. 07	SIZE: A4								

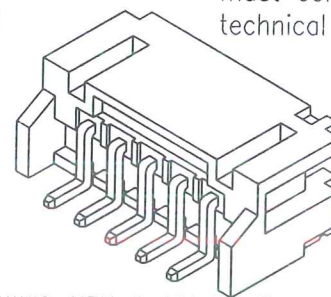


H	REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	 胜蓝科技股份有限公司 TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司	PART. NO: 12001W00-NP-S-XX		H
	C0	新图面发行	10. 06. 18		LINEAR	ANGLES	APPROVED						
	C1	增加系列PIN位	13. 05. 09		0. 0±0. 25	X° REF±6°	DESIGNER				DWG. NO:	ENDE05	
	C2	更新公司名称	17. 04. 19	UNIT: MM	0. 00±0. 15	X° ±3°	DRAWN	伍文聪	17. 04. 19	TITLE: PH 2. 00mm PITCH WAFER-SMT TYPE	REV: C2		
				SIZE: A4	0. 000±0. 08	X° X'±2°							

1	2	3	4	5	6	7	8
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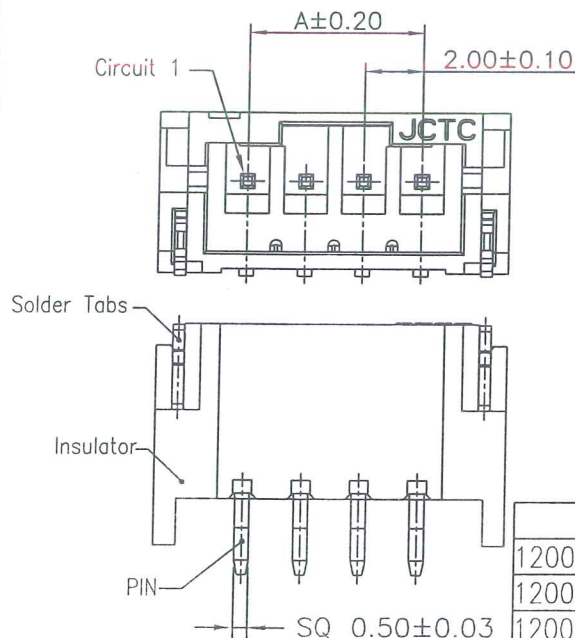
Specifications:
 Rated Voltage : 100V AC/DC
 Rated Current : 2A AC,DC
 Withstand Voltage : 800V AC/minute
 Contact Resistance : 10mΩ(Max.)
 Insulation Resistance : 1000MΩ(Min.)
 Temperature Range : -25°C~+85°C
 The product using material and processing
 must conform to the "WI-PZ-142"HSF
 technical standard control requirements



12001W90-NPX-S-XX-HF-R
 ① ② ③④⑤⑥⑦⑧

- ① Series No.
- ② W90 : Side Contact
W00 : Up Contact
- ③ No. of Circuits
- ④ X: Product color (A--Y)
Blank : Natural type
- ⑤ S: SMT Type
- ⑥ XX : PIN Plated
- ⑦ HF: Halogen Free
- ⑧ R : Tape & Reel(Without Cap or Mylar)

PART NO.	Dimensions	
	A	B
2P	--	8.00
3P	4.00	10.00
4P	6.00	12.00
5P	8.00	14.00
6P	10.00	16.00
7P	12.00	18.00
8P	14.00	20.00
9P	16.00	22.00
10P	18.00	24.00
11P	20.00	26.00
12P	22.00	28.00
13P	24.00	30.00
14P	26.00	32.00
15P	28.00	34.00
16P	30.00	36.00



Part No.	Material	Color	PIN Material	Solder Tabs
12001W90-NP-S-R	High temperature plastic,UL94V-0	Natural(Beige)	Brass/Tin-plated	Brass/Tin-plated
12001W90-NP-S-3E-R	High temperature plastic,UL94V-0	Natural(Beige)	Brass/Matte Tin-plated	Brass/Tin-plated
12001W90-NP-S-HF-R	High temperature plastic,UL94V-0	Natural(Beige)	Brass/Tin-plated	Brass/Tin-plated
12001W90-NP-S-5A-HF-R	High temperature plastic,UL94V-0	Natural(Beige)	Brass/Gold-plated	Brass/Tin-plated
12001W90-NPA-S-HF-R	High temperature plastic,UL94V-0	Black	Brass/Tin-plated	Brass/Tin-plated

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART. NO:	DWG. NO:	JCTC® TERMINAL&CONNECTORS
C2	更新公司名称	17. 05. 04	LINEAR	1:1			12001W90-NPX-S-XX	ENDE05	
C3	WN2008070199	19. 12. 02	0.0±0.25	APPROVED	Welson	21. 05. 18	TITLE: 2.00mm PITCH 90° SMT TYPE WAFER		REV: C5 SHEET: 1/2
C4	WN2010230301	20. 10. 23	0.00±0.15	DESIGNER	WU	21. 05. 18			
C5	WN2105180127	21. 05. 18	0.000±0.08	DRAWN	QYX	21. 05. 18			

