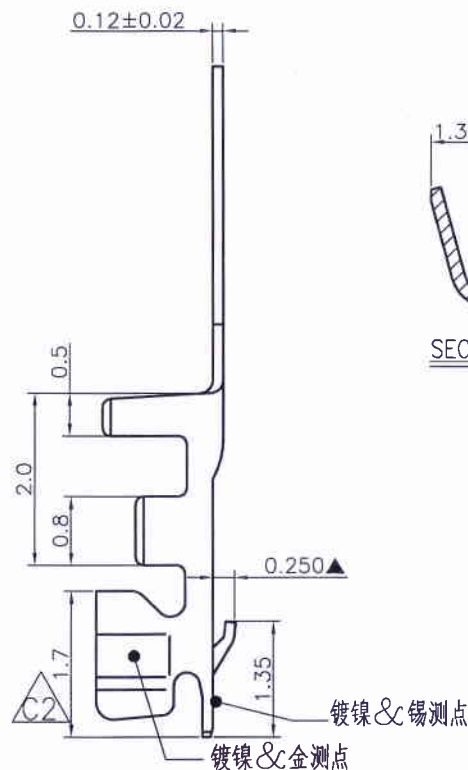
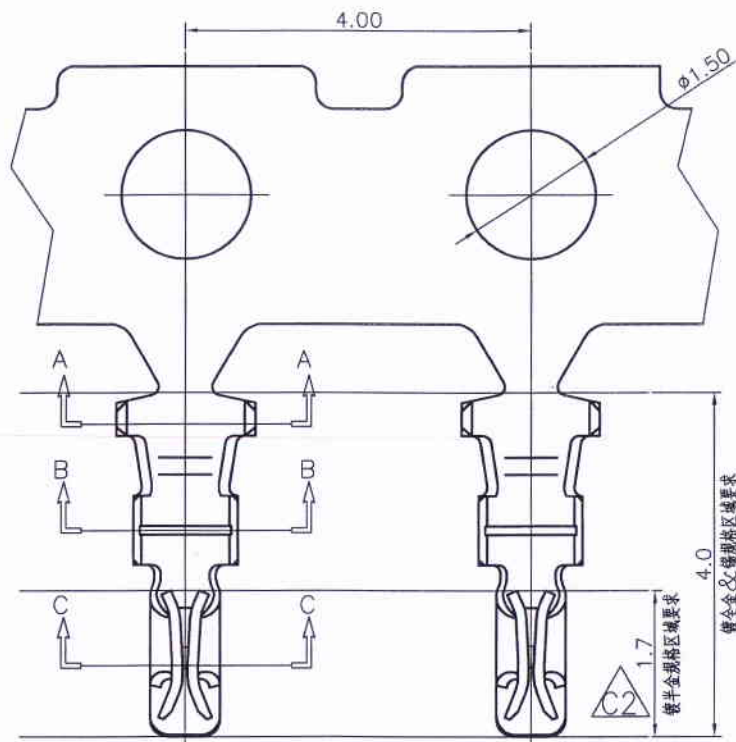


Specification & Ordering Information:

Options	Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
1	11002TOP-2E-S-NK	AWG #28~#32	0.80mm(max)	Phosphor Bronze	Ni30u"Min,Sn80u"Min	2,0000 PCS
2	11002TOP-5X-S-NK	AWG #28 #32	0.80mm(max)	Phosphor Bronze	Ni30u"Min,Gold Plated on Overall.	2,0000 PCS
3	11002TOP-0X-S-NK	AWG #28~#32	0.80mm(max)	Phosphor Bronze	Ni30u"Min,Gold Plated on Contact Area.	2,0000 PCS

Note:11002TOP-XX-S-NK $\triangle$

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

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: 1:1	NAME	DATE	PART. NO:
C2	TR1007270049	10.08.05	LINEAR	APPROVED	2019.03.07	JCTC® 胜蓝科技股份有限公司	11002TOP-XX-S-NK
C3	TR1105310082	11.05.31	0.0±0.25	DESIGNER	2019.03.07	TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司	DWG. NO:
C4	TN1310230182	13.10.28	UNIT: MM	DRAWN	卢小锋	TITLE:	ENDE05
C5	变更公司名称	17.02.10	SIZE: A4			JST1.0端子 松端	REV: C5 SHEET: 1/1

Specifications:

Rated Voltage : 50V AC/DC

Rated Current : 1A AC,DC

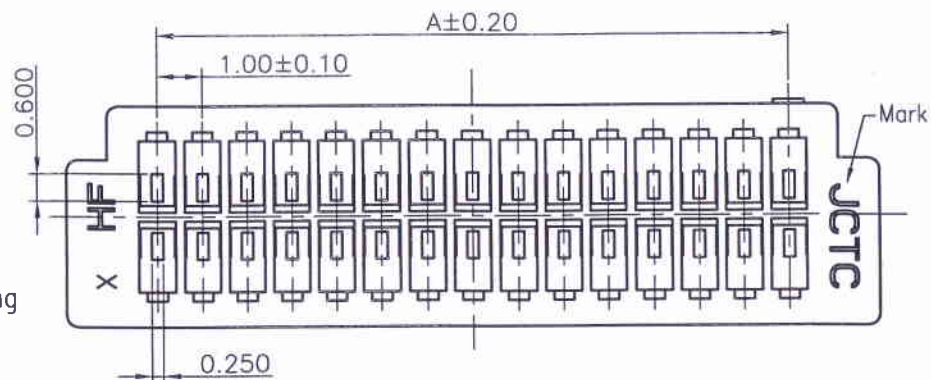
Withstand Voltage : 500V AC/minute

Contact Resistance : 20mΩ(MAX.)

Insulation Resistance : 100MΩ(MIN.)

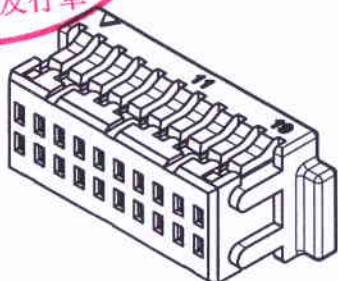
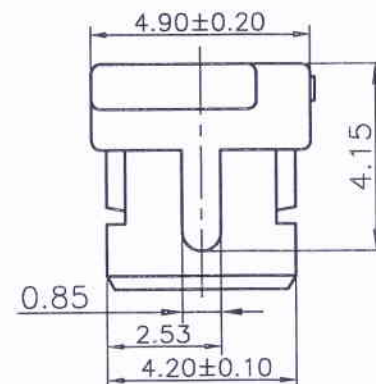
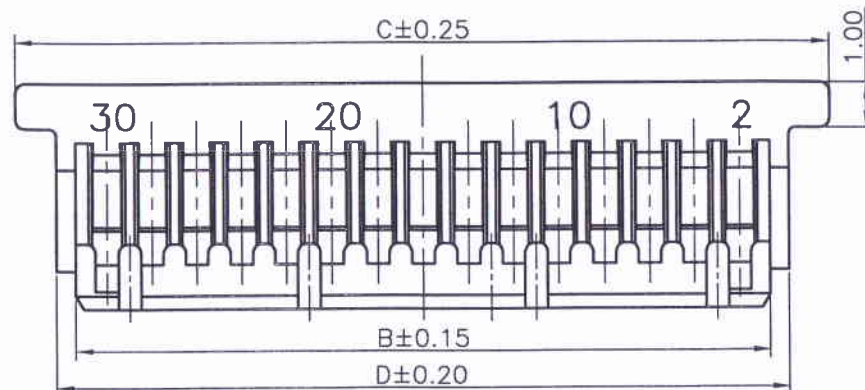
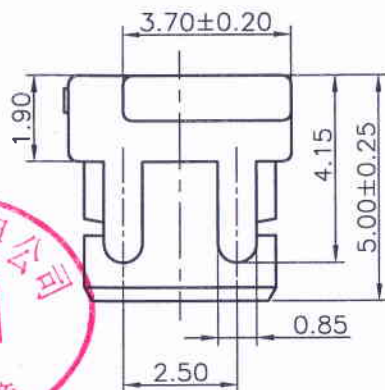
Temperature Range : -25°C~+85°C

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



Dimensional Ordering Information:

Circuits Part No	Dimensions			
	A	B	C	D
2x5P	4.00	5.35	8.00	6.20
2x6P	5.00	6.35	9.00	7.20
2x7P	6.00	7.35	10.00	8.20
2x8P	7.00	8.35	11.00	9.20
2x9P	8.00	9.35	12.00	10.20
2x10P	9.00	10.35	13.00	11.20
2x12P	11.00	12.35	15.00	13.20
2x15P	14.00	15.35	18.00	16.20
2x17P	16.00	17.35	20.00	18.20
2x18P	17.00	18.35	21.00	19.20
2x20P	19.00	20.35	23.00	21.20
2x25P	24.00	25.35	28.00	26.20



11002H00-2XNPX-HF-NK
① ② ③ ④ ⑤ ⑥

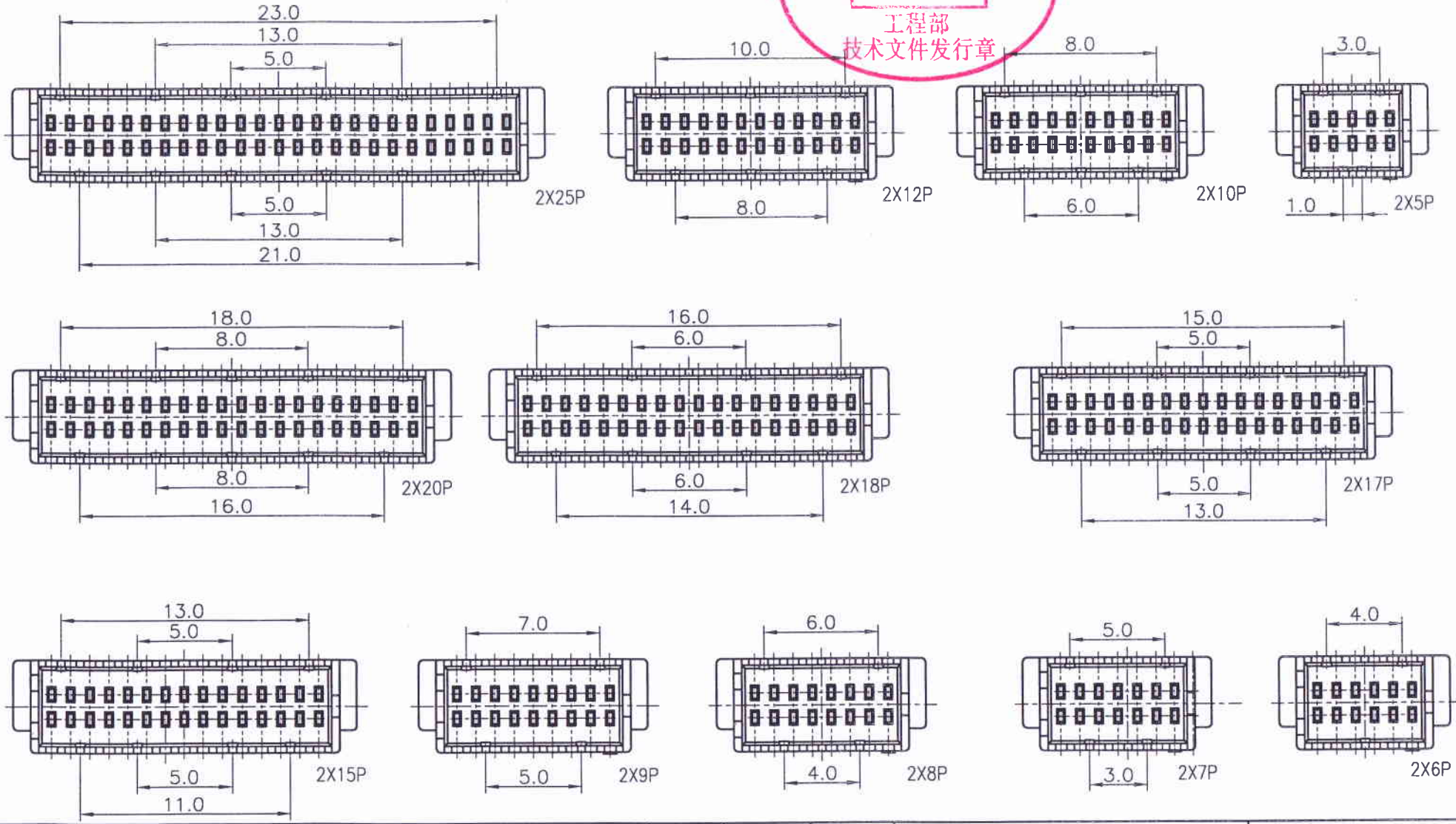
- ① Series No.
- ② H90 : Side Contact
H00 : Up Contact
- ③ No. of Circuits
- ④ A: Product color (A--Y)
Blank : Natural type
- ⑤ HF : Halogen Free
- ⑥ Blank: Mark NK: No Mark

Suitable for JCTC 11002 series terminal

Part No.	Material	Color
11002H00-2XNP	PBT,UL94V-0	Natural(White)
11002H00-2XNP-NK	PBT,UL94V-0	Natural(White)
11002H00-2XNP-HF	Nylon 66,UL94V-0	Natural(White)
11002H00-2XNP-HF-NK	Nylon 66,UL94V-0	Natural(White)
11002H00-2XNPA-HF	Nylon 66,UL94V-0	Natural(Black)
11002H00-2XNPM-HF	Nylon 66,UL94V-0	Natural(Beige)

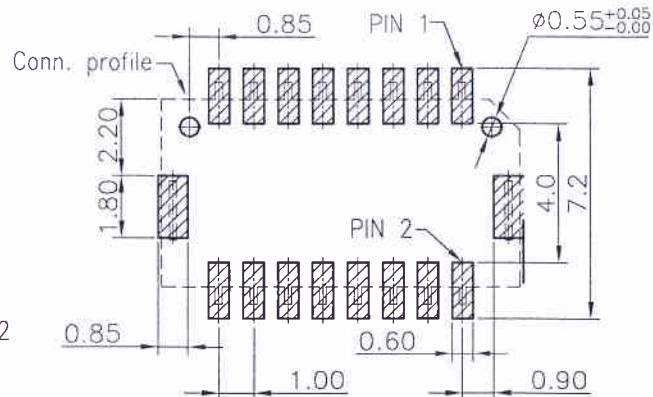
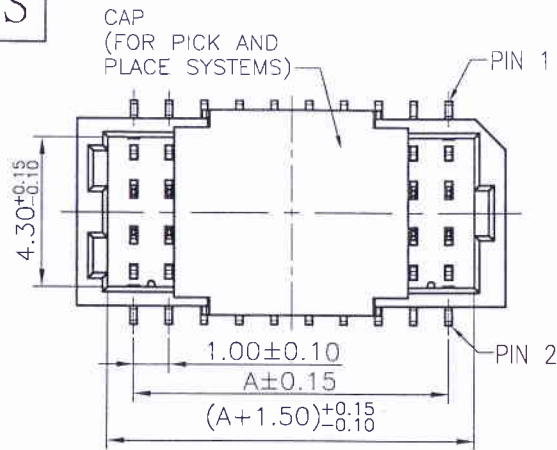
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	JCTC® 胜蓝科技股份有限公司 TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司	PART. NO: 11002H00-2XNPX-XX-XX
C1	新增黑色无卤料号	11.05.18	LINEAR	1:1				
C2	新增规格	12.05.08	0.0±0.25	APPROVED	卢小锋	17.08.16	TITLE: JST 1.00mm PITCH HOUSING	DWG. NO: ENDE05
C3	新增2x7P规格	15.03.17	0.00±0.15	DESIGNER				
C4	变更公司名称	17.08.16	0.000±0.08	DRAWN	卢小锋	17.08.16	REV: C4	SHEET: 1/2

胜蓝科技股份有限公司
2017.08.16
工程部
技术文件发行章

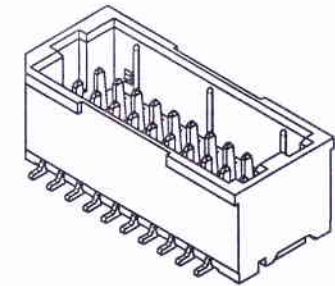


REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	JCTC® 胜蓝科技股份有限公司 TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司		PART. NO:	
C1	ECN1008060058	10.08.06 <th>LINEAR</th> <th>ANGLES</th> <th>APPROVED</th> <td></td> <td>16/8</td> <th colspan="2">11002H00-2XNPX-XX-XX</th>		LINEAR	ANGLES	APPROVED		16/8			11002H00-2XNPX-XX-XX	
C2	新增规格	12.05.08		0.0±0.25	X° REF±6°	DESIGNER	王文强	17.08.16			DWG. NO:	
C3	新增2x7P规格	15.03.17		UNIT: MM	0.00±0.15	X° ±3°	TITLE:				ENDE05	
C4	变更公司名称	17.08.16		SIZE: M4	0.000±0.08	X° X'±2°						
									REV:	C4 <th>SHEET:</th> <td>2/2</td>	SHEET:	2/2

RoHS

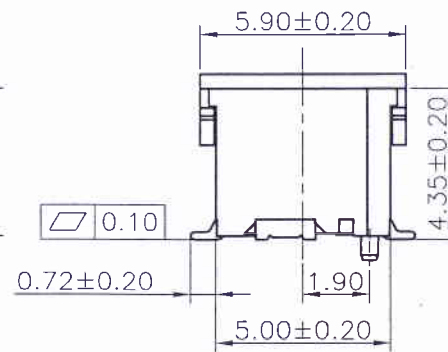
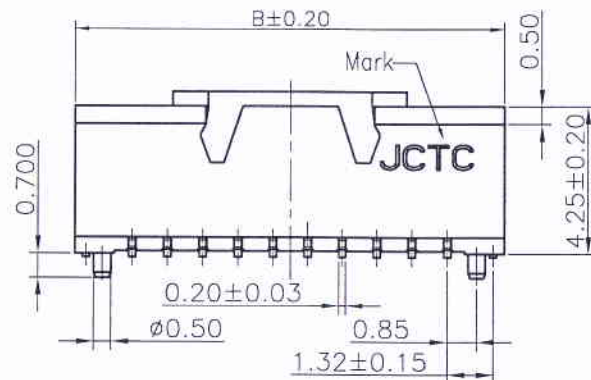


P.C.B. LAYOUT



SPECIFICATIONS

Voltage Rating: 50V AC,DC
Current Rating: 1A AC,DC
Withstanding Voltage: 500V AC/minute
Contact Resistance: 20m Ω Max.
Insulation Resistance: 100M Ω Min.
Temperature Range: -25°C ~ +85°C



11002W00-2XNP-SF-3E-HF

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② W90 : Side Contact
W00 : Up Contact
③ No. of Circuits
④ S: SMT type
Blank: DIP type
⑤ F : Boss type
⑥ 2M : Matte Tin-plated
Blank : Gold-Plating
⑦ HF : Halogen Free

Dimensional Ordering Information:

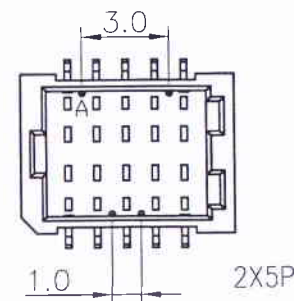
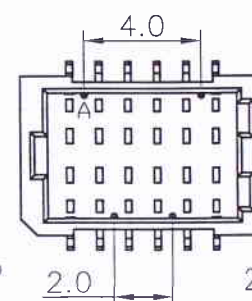
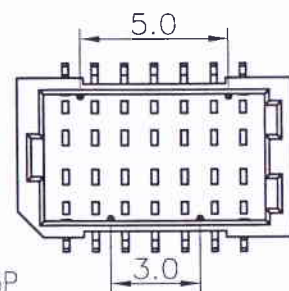
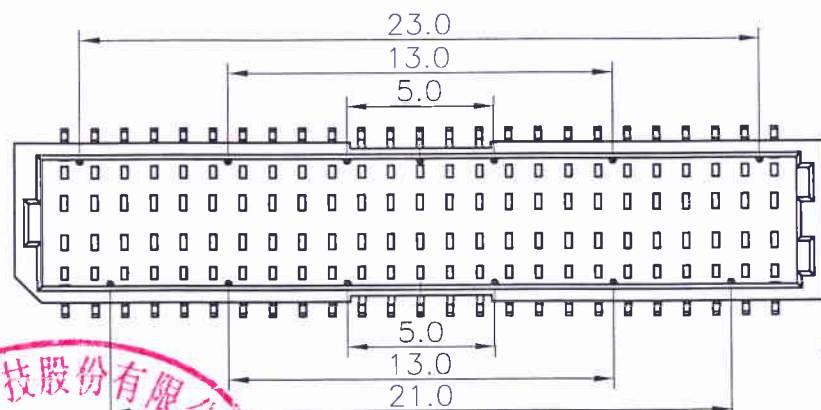
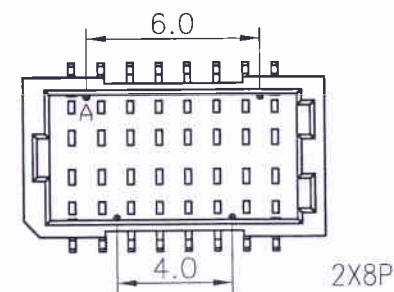
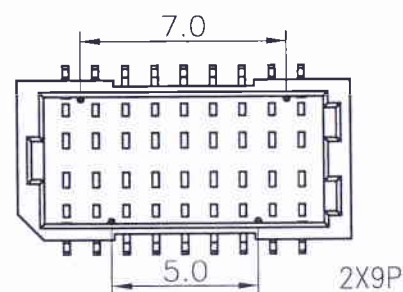
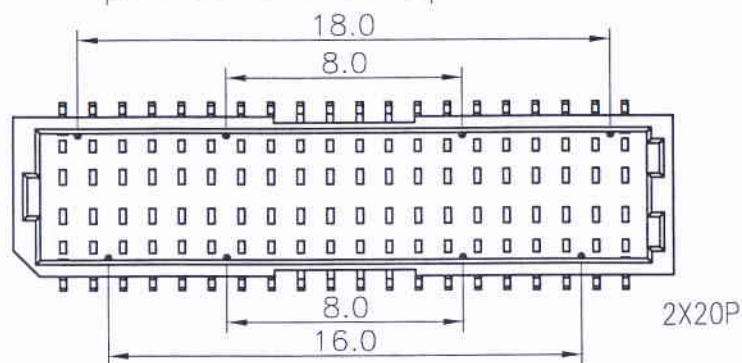
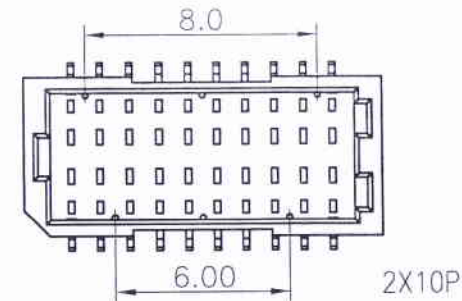
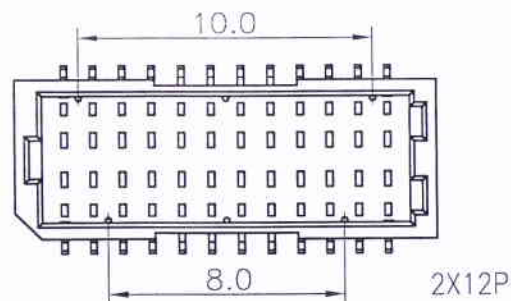
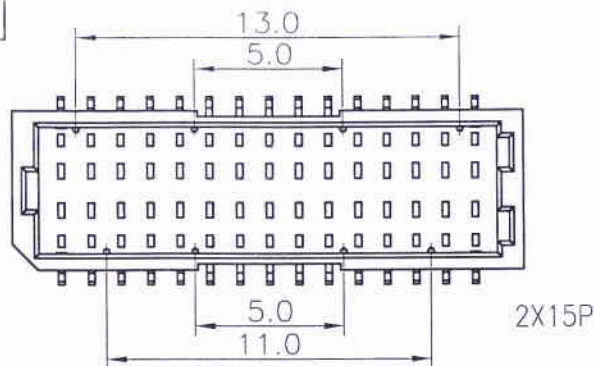
Circuits Part No	Dimensions	
	A	B
2X5P	4.00	7.30
2X6P	5.00	8.30
2X7P	6.00	9.30
2X8P	7.00	10.30
2X9P	8.00	11.30
2X10P	9.00	12.30
2X12P	11.00	14.30
2X15P	14.00	17.30
2X20P	19.00	22.30
2X25P	24.00	27.30



Part No.	Material	Color	Pin Material	Solder Tabs
11002W00-2XNP-SF	High temperature plastic,UL94V-0	Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash
11002W00-2XNP-SF-2M	High temperature plastic,UL94V-0	Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
11002W00-2XNP-SF-HF	High temperature plastic,UL94V-0	Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash
11002W00-2XNP-SF-HF-NK	High temperature plastic,UL94V-0	Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash
11002W00-2XNPG-SF-HF	High temperature plastic,UL94V-0	Blue	Phosphor Bronze/Gold-flash	Brass/Gold-flash
11002W00-2XNPG-SF-HF-NK	High temperature plastic,UL94V-0	Blue	Phosphor Bronze/Gold-flash	Brass/Gold-flash
11002W00-2XNP-SF-2M-HF	High temperature plastic,UL94V-0	Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
11002W00-2XNP-SF-2M-HF-NK	High temperature plastic,UL94V-0	Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART. NO:
C1	HN1103020033	11.03.02	LINEAR	1:1			11002W00-2XNP-SF-XX
C2	WN1211300103	12.11.30	0.0 $\pm$ 0.25	APPROVED			DWG. NO:
C3	WN1307040103	13.07.04	UNIT: MM	DESIGNER			ENDE05
C4	WN1609060138	16.09.06	SIZE: A4	DRAWN			REV: C4 SHEET: 1/3

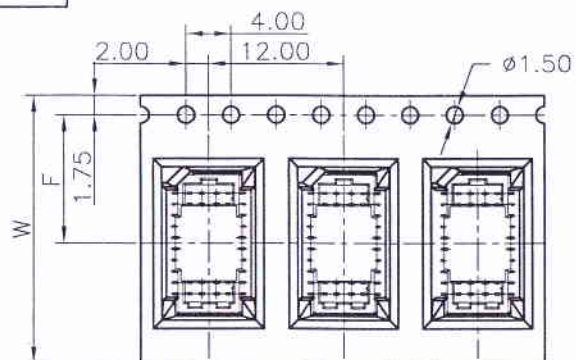
RoHS



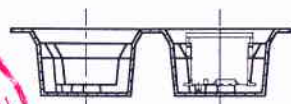
REVISION RECORD		DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	JCTC® 胜蓝科技股份有限公司 TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司	PART. NO: 11002W00-2XNP-SF-XX
REV.	DESCRIPTION			LINEAR	ANGLES	APPROVED				DWG. NO:
C0	新图面发行	10.06.25								
C1	工程图	16.09.06		0.0±0.25	X° REF±6°					
技术文件发行章			UNIT: MM	0.00±0.15	X° ±3°	DESIGNER	卢小峰	16.09.06	TITLE:	ENDE05
			SIZE: A4	0.000±0.08	X° Y° ±2°	DRAWN	卢小峰	16.09.06	JST 1.00mm PITCH 双排带防呆柱 CONN	REV: C1 SHEET: 2/3

RoHS

2X5~2X10 Contacts



Unreeing direction →



Top tape leader part

Carrier tape

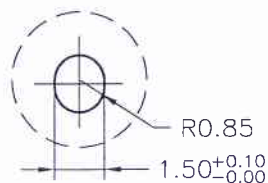
3 pcs Empty

Tail part
(Empty)
160 min.Connector
packaging partLeader part
(Empty)

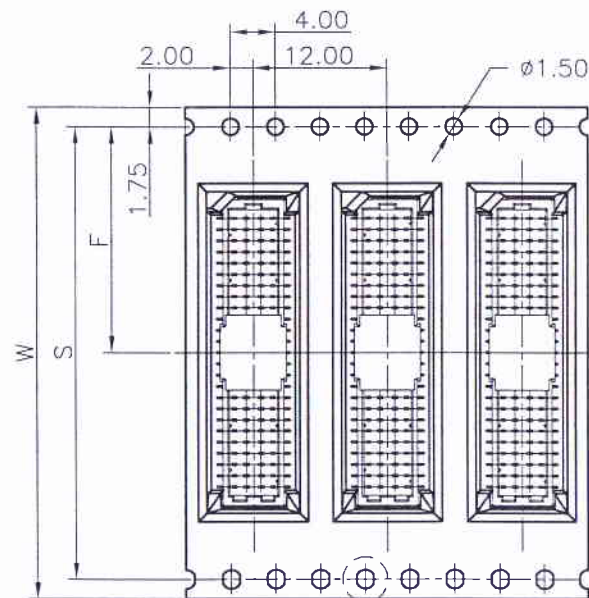
3 pcs Backup connector

400 min.

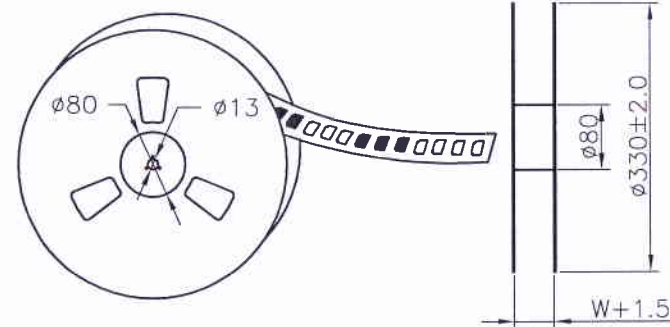
Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel
2X5P	24	11.50		1,000
2X6P	24	11.50		1,000
2X7P	24	11.50		1,000
2X8P	24	11.50		1,000
2X9P	24	11.50		1,000
2X10P	24	11.50	28.40	1,000
2X12P	32	14.20		1,000
2X15P	32	14.20		1,000
2X20P	44	20.20		1,000
2X25P	44	20.20		1,000



2X12~2X25 Contacts



Unreeing direction →



REV.	REVISION RECORD	DATE	UNIT: MM	SIZE: A1
C0	新图面发行	10.06.25		
C1	修正图面包装数量	12.09.11		
C2	修正图面包装规范	13.07.10		
C3	WN16080R0138	16.09.06		

GENERAL TOLERANCES		SCALE:	NAME	DATE
LINEAR	ANGLES	1:1		
		APPROVED		
		DESIGNER		
0.0±0.25	X° REF±6°	BRAWN	卢小峰	16.09.06
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		11002W00-2XNP-SF-XX
TITLE:		DWG. NO:
JST 1.00mm PITCH 双排带防呆柱 CONN		ENDE05
		REV: C3
		SHEET: 3/3