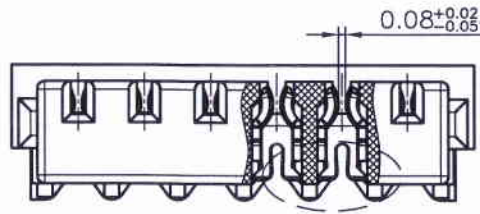
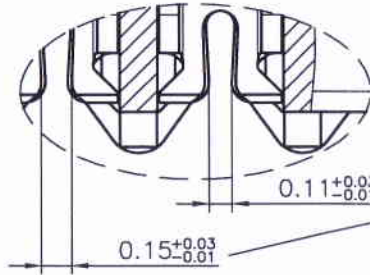
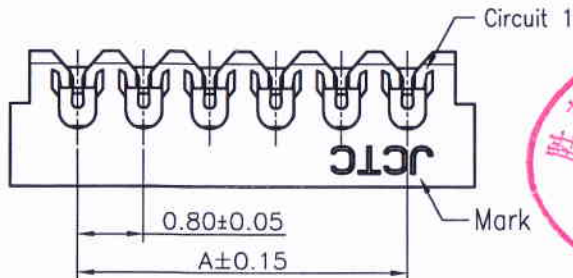
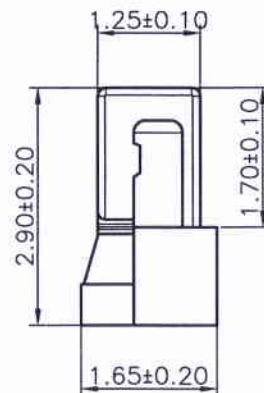
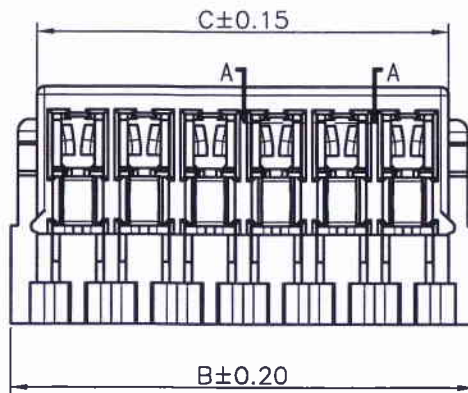
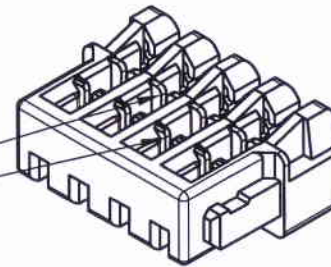


RoHS



SECTION: A-A

SEC: A-A
SCALE: 2.5:1

Circuit 1



Specifications:

Rated Voltage : 30V AC/DC

Rated Current : 0.5A AC,DC

Withstand Voltage : 200V AC/minute

Contact Resistance : 30m Ω (MAX.)Insulation Resistance : 100M Ω (MIN.)

Temperature Range : -25°C~+85°C

50801H00-NP X-HF

① ② ③ ④ ⑤

① Series No.

② H90 : Side Contact

H00 : Up Contact

③ No. of Circuits

④ X : Product color(A--Y)

A : Black type

⑤ HF : Halogen Free

Applicable Wire: AWG #32(Insulation O.D.: 0.38mm)

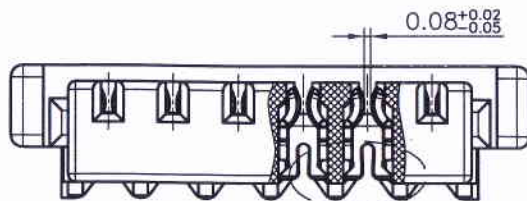
Dimensional Ordering
Information:

Circuits Part No	Dimensions		
	A	B	C
2P	0.80	2.40	1.78
3P	1.60	3.20	2.58
4P	2.40	4.00	3.38
5P	3.20	4.80	4.18
6P	4.00	5.60	4.98
7P	4.80	6.40	5.78
8P	5.60	7.20	6.58
9P	6.40	8.00	7.38
10P	7.20	8.80	8.18
11P	8.00	9.60	8.98

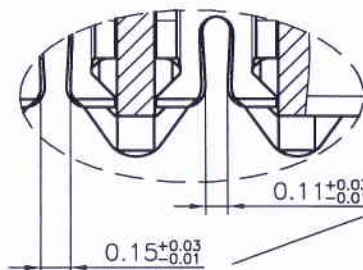
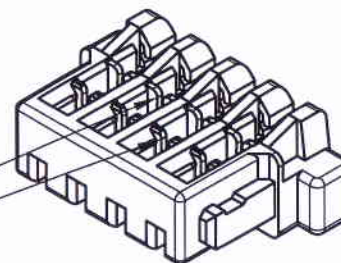
Part No.	Material	Color	Terminal Material
50801H00-NP	Nylon 46,UL94V-0	本色	Phosphor Bronze/Tin-plated
50801H00-NP-HF	Nylon 66,UL94V-0	本色无卤	Phosphor Bronze/Tin-plated
50801H00-NPA-HF	Nylon 66,UL94V-0	黑色无卤	Phosphor Bronze/Tin-plated
50801H00-NP-HF-NK	Nylon 66,UL94V-0	本色无卤	Phosphor Bronze/Tin-plated

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE:	NAME	DATE	JSTC® 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	TN1007150042	10.07.15		LINEAR	ANGLES	1:1	APPROVED			50801H00-NPX-XX-XX	
C2	TN1011080123	10.11.08	SIZE: A4	0.0 $\pm$ 0.25	X° REF $\pm$ 6°	DESIGNER	DRAWN	17.03.20	TITLE: JST0.8刺破 0.80mm PITCH HOUSING	DWG. NO:	
C3	新增Nylon66黑色规格	13.05.27		0.00 $\pm$ 0.15	X° $\pm$ 3°					ENDE05	
C4	变更公司名称	17.03.20		0.000 $\pm$ 0.08	X° X' $\pm$ 2°					REV: C4	SHEET: 1/1

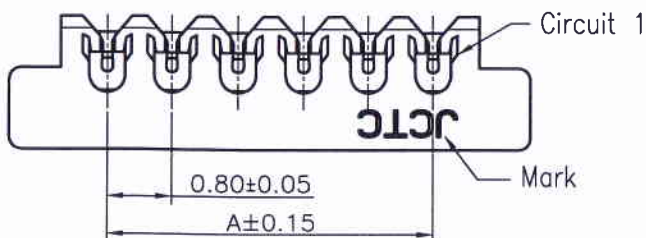
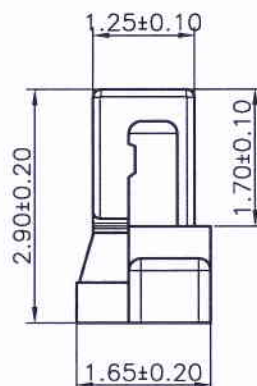
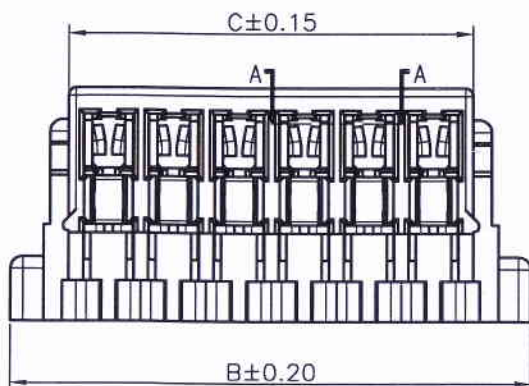
RoHS



SECTION: A-A

SEC: A-A
SCALE: 2.5:1

Specifications:
Rated Voltage : 30V AC/DC
Rated Current : 0.5A AC,DC
Withstand Voltage : 200V AC/minute
Contact Resistance : 30mΩ(MAX.)
Insulation Resistance : 100MΩ(MIN.)
Temperature Range : -25°C~+85°C



50801H00-NPA-T5A-HF

① ② ③④⑤⑥⑦

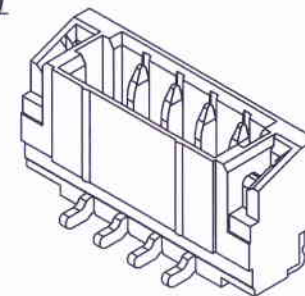
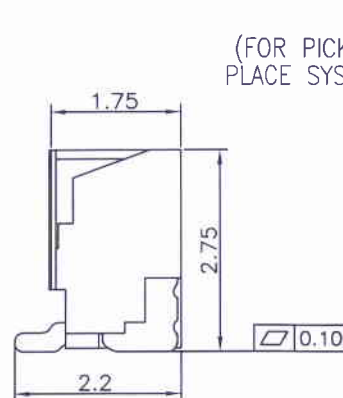
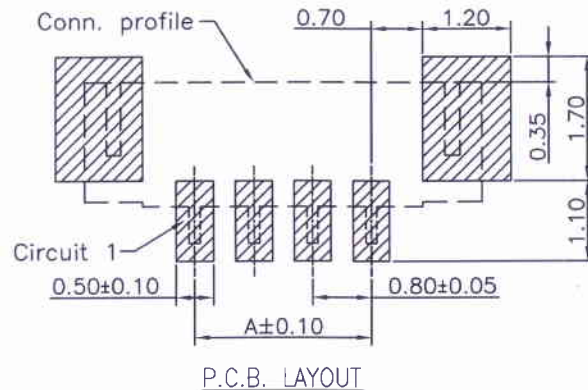
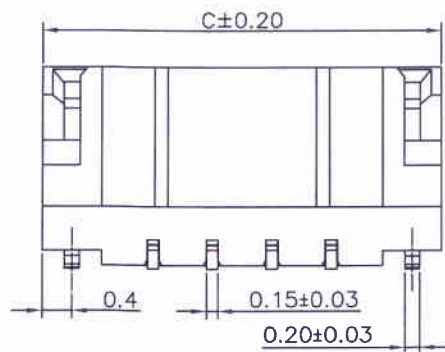
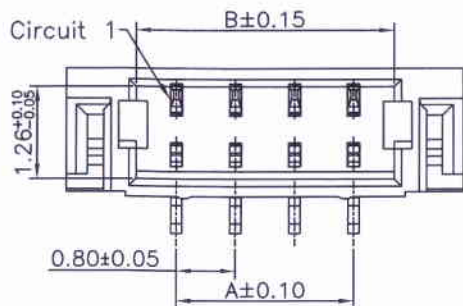
- ① Series No.
② H90 : Side Contact
H00 : Up Contact
③ No. of Circuits
④ A : Product color(A--Y)
Blank : Natural type
⑤ T : Mount type
⑥ 5A : Gold-flash
⑦ HF : Halogen Free

Dimensional Ordering Information:			
Circuits Part No	Dimensions		
	A	B	C
2P	0.80	3.20	1.78
3P	1.60	4.00	2.58
4P	2.40	4.80	3.38
5P	3.20	5.60	4.18
6P	4.00	6.40	4.98
7P	4.80	7.20	5.78
8P	5.60	8.00	6.58
9P	6.40	8.80	7.38
10P	7.20	9.60	8.18
11P	8.00	10.40	8.98

Applicable Wire: AWG #32(Insulation O.D.: 0.38mm)

Part No.	Material	Color	Terminal Material	备注
50801H00-NP-T5A	Nylon 46,UL94V-0	本色	Phosphor Bronze/Gold-flash	镀全金1u"
50801H00-NP-T5A-HF	Nylon 66,UL94V-0	本色无卤	Phosphor Bronze/Gold-flash	镀全金1u"
50801H00-NPA-T5A-HF	Nylon 66,UL94V-0	黑色无卤	Phosphor Bronze/Gold-flash	镀全金1u"

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:
C1	新增黑色无卤规格	10.06.05		LINEAR	ANGLES	APPROVED				50801H00-NPX-T5A-XX
C2	TN1007150042	10.07.15	SIZE: A4	0.0±0.25	X° REF±6°	DESIGNER	卢小锋	17.03.20	TITLE: JST0.8刺破0.80mm PITCH HOUSING	DWG. NO:
C3	TN1011080123	10.11.08		0.00±0.15	X° ±3°	DRAWN	卢小锋	17.03.20		ENDE05
C4	变更公司名称	17.03.20		0.000±0.08	X° X'±2°					REV: C4 SHEET: 1/1



50801W00-NPX-S-XX-XX-R

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② W90 : Side Contact

W00 : Up Contact

③ No. of Circuits

④ A : Product color(A--Y)

Blank : Natural type

⑤ S : SMT Type

⑥ 5A : Pin Gold-flash

Solder Tabs Gold-flash

⑦ HF : Halogen Free

⑧ R : Tape & Reel

Dimensional Ordering Information:			
Circuits Part No	Dimensions		
	A	B	C
2P		1.90	3.80
3P	1.60	2.70	4.60
4P	2.40	3.50	5.40
5P	3.20	4.30	6.20
6P	4.00	5.10	7.00
7P	4.80	5.90	7.80
8P	5.60	6.70	8.60
9P	6.40	7.50	9.40
10P	7.20	8.30	10.20
11P	8.00	9.10	11.00
12P	8.80	9.90	11.80
13P	9.60	10.70	12.60
14P	10.40	11.50	13.40
15P	11.20	12.30	14.20
16P	12.00	13.10	15.00
17P	12.80	13.90	15.80
18P	13.60	14.70	16.60
19P	14.40	15.50	17.40
20P	15.20	16.30	18.20
21P	16.00	17.10	19.00
22P	16.80	17.90	19.80
23P	17.60	18.70	20.60
24P	18.40	19.50	21.40

Specifications:

Rated Voltage : 30V AC/DC

Rated Current : 0.5A AC/DC

Withstand Voltage : 200V AC/minute

Contact Resistance : 30mΩ(MAX.)

Insulation Resistance : 100MΩ(MIN.)

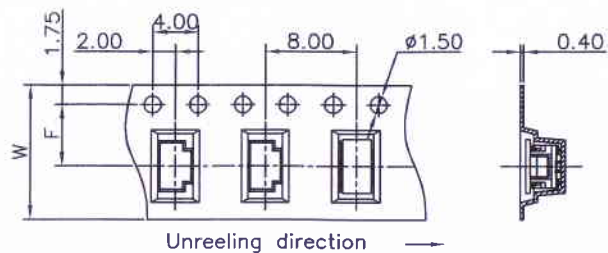
Temperature Range : -25°C~+85°C

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

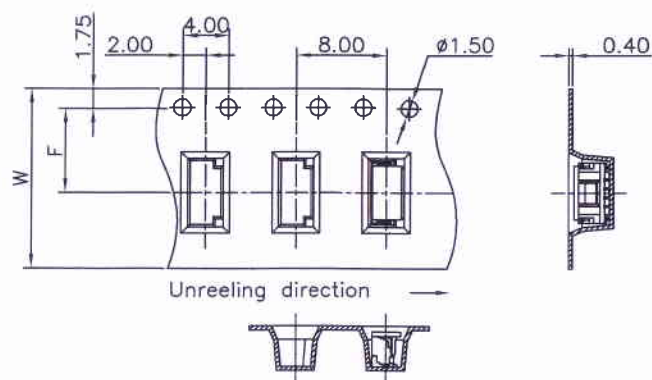
Part No.	Material	Color	Pin Material	Solder Tabs
50801W00-NP-S-R	Nylon 6T,UL94V-0	Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W00-NP-S-5A-R	Nylon 6T,UL94V-0	Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash
50801W00-NP-S-HF-R	LCP,UL94V-0	糙/Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W00-NP-S-5A-HF-R	LCP,UL94V-0	糙/Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash
50801W00-NPA-S-HF-R	LCP,UL94V-0	糙/Black	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W00-NPA-S-5A-HF-R	LCP,UL94V-0	糙/Black	Phosphor Bronze/Gold-flash	Brass/Gold-flash
50801W00-NPA-S-5A-HF-NK-R	LCP,UL94V-0	糙/Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART. NO:	DWG. NO:	JCTC® TERMINAL&CONNECTORS	
C5	新增黑色无卤不印字规格	12.04.21	LINEAR	1:1	APPROVED		50801W00-NPX-S-XX-XX	ENDE05		
C6	WN1609200151	16.09.20	0.0±0.25	ANGLES	DESIGNER		TITLE: 0.8刺破 180° WAFER CONN			REV: D1
D0	依WN1812120229设变	18.12.12	0.00±0.15	X° REF±6°						
D1	换图框发行	20.10.20	0.000±0.08	X° X'±2°	DRAWN	张振坤				SHEET: 1/2

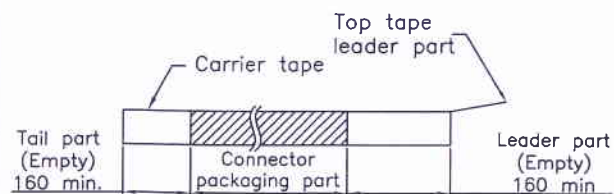
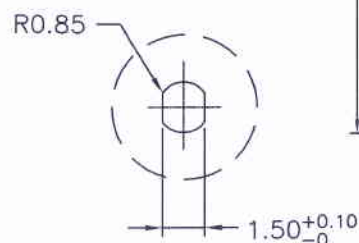
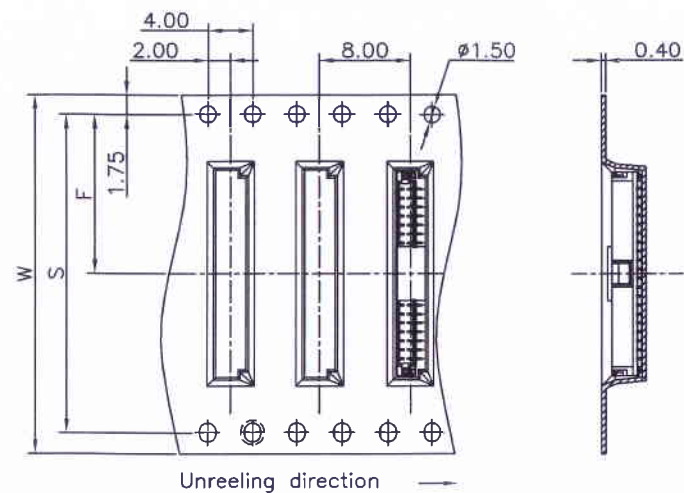
02~03 Contacts



04~17 Contacts

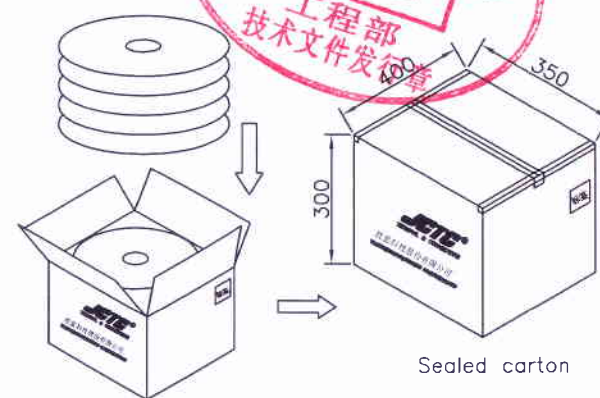
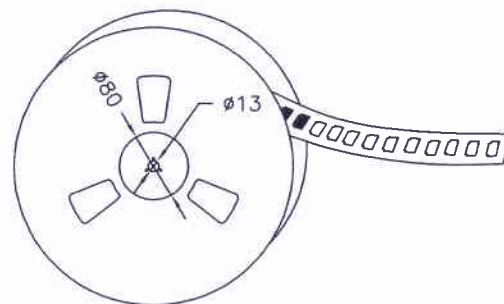


18~24 Contacts



NOTE:

Material: Transparent
Anti-static Polystyrene.

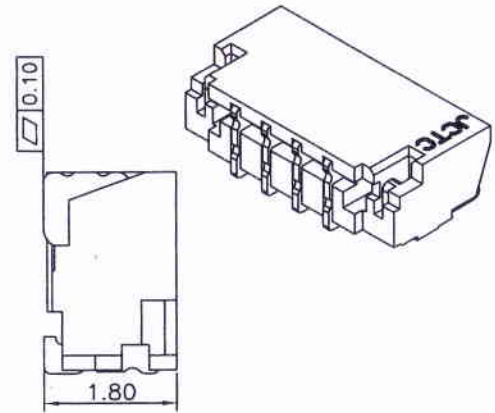
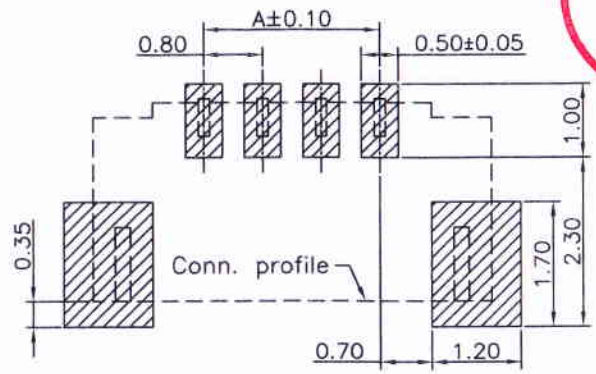
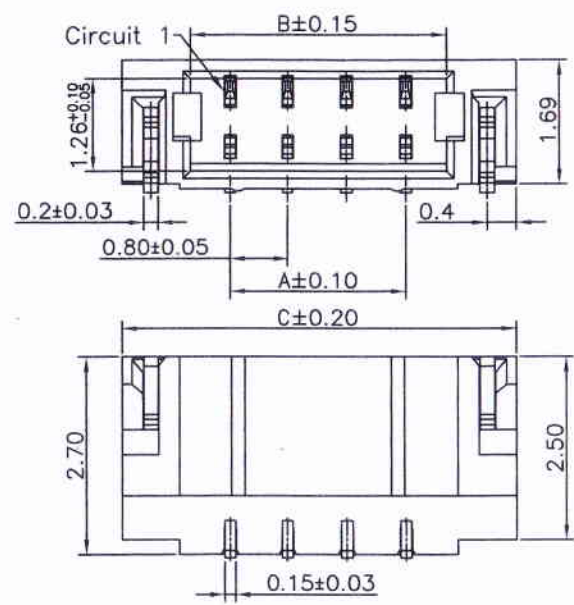
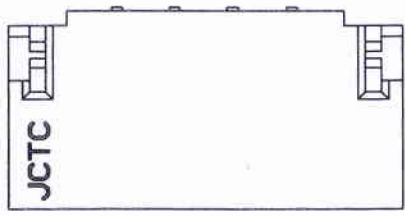


Number of Contacts	W ± 0.3	F ± 0.1	S ± 0.1	Q'ty/Reel	Q'ty/Box
02P~07P	16	7.50		2,000	30,000
08P~17P	24	11.50		2,000	20,000
18P~24P	32	14.20		2,000	16,000

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART. NO: 50801W00-NPX-S-XX-XX	DWG. NO: ENDE05	 TERMINAL&CONNECTORS	
C0	新图面发行	10.06.05 <th>LINEAR</th> <th>ANGLES</th> <th>APPROVED</th> <td>张振坤</td> <td>20.10.20</td>		LINEAR	ANGLES	APPROVED	张振坤	20.10.20				
C1	整理图面	16.09.20 <td>0.0±0.25</td> <td>X° REF±6°</td> <th>DESIGNER</th> <td>张振坤</td> <td>20.10.20<th rowspan="3">TITLE: 0.8刺破 180° WAFER CONN</th></td>		0.0±0.25	X° REF±6°	DESIGNER	张振坤	20.10.20 <th rowspan="3">TITLE: 0.8刺破 180° WAFER CONN</th>	TITLE: 0.8刺破 180° WAFER CONN			
C2	换图框发行	20.10.20		UNIT: MM	0.00±0.15	X° ±3°						
				SIZE: A4	0.000±0.08	X° X'±2°	DRAWN	张振坤		20.10.20		
											REV: C2	SHEET: 2/2

REV: C2

SHEET: 2/2



- 50801W90-NPX-S-XX-XX
① ② ③④⑤⑥⑦
- ① Series No.
 - ② W90 : Side Contact
W00 : Up Contact
 - ③ No. of Circuits
 - ④ A : Product color(A--Y)
Blank : Natural type
 - ⑤ S: SMT Type
 - ⑥ 5A: Pin Gold-flash
Solder Tabs Gold-flash
 - ⑦ HF : Halogen Free

Dimensional Ordering Information:			
Circuits Part No	Dimensions		
	A	B	C
2P		1.90	3.80
3P	1.60	2.70	4.60
4P	2.40	3.50	5.40
5P	3.20	4.30	6.20
6P	4.00	5.10	7.00
7P	4.80	5.90	7.80
8P	5.60	6.70	8.60
9P	6.40	7.50	9.40
10P	7.20	8.30	10.20
11P	8.00	9.10	11.00
12P	8.80	9.90	11.80
13P	9.60	10.70	12.60
14P	10.40	11.50	13.40
15P	11.20	12.30	14.20
16P	12.00	13.10	15.00
17P	12.80	13.90	15.80
18P	13.60	14.70	16.60
19P	14.40	15.50	17.40
20P	15.20	16.30	18.20
21P	16.00	17.10	19.00
22P	16.80	17.90	19.80
23P	17.60	18.70	20.60
24P	18.40	19.50	21.40

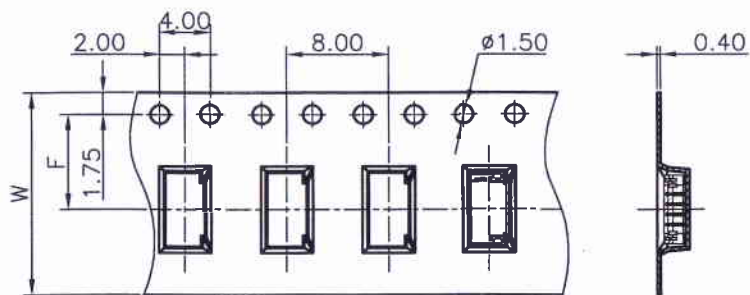
Specifications:
Rated Voltage : 30V AC/DC
Rated Current : 0.5A AC/DC
Withstand Voltage : 200V AC/minute
Contact Resistance : 30mΩ(MAX.)
Insulation Resistance : 100MΩ(MIN.)
Temperature Range : -25°C~+85°C
The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

Part No.	Material	Color	Pin Material	Solder Tabs
50801W90-NP-S	Nylon 6T,UL94V-0	Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W90-NP-S-5A	Nylon 6T,UL94V-0	Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash
50801W90-NP-S-HF	LCP,UL94V-0	无铅/Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W90-NP-S-HF-NK	LCP,UL94V-0	无铅/Beige	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W90-NP-S-5A-HF-01	LCP,UL94V-0	无铅/Beige	Phosphor Bronze/Gold-flash	Brass/Gold-flash
50801W90-NPA-S-HF	LCP,UL94V-0	无铅/Black	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W90-NPA-S-HF-NK	LCP,UL94V-0	无铅/Black	Phosphor Bronze/Matte Tin-plated	Brass/Matte Tin-plated
50801W90-NPA-S-5A-HF	LCP,UL94V-0	无铅/Black	Phosphor Bronze/Gold-flash	Brass/Gold-flash
50801W90-NPA-S-5A-HF-NK	LCP,UL94V-0	无铅/Black	Phosphor Bronze/Gold-flash	Brass/Gold-flash

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:
D0	WN1305240073	13.05.24	L:LINEAR A:ANGLES	1:1				50801W90-NPX-S-XX-XX
D1	WN1606220086	16.06.22	0.0±0.25	APPROVED				DWG NO:
D2	变更公司名称	17.03.20	0.00±0.15	DESIGNER				ENDE05
D3	依WN1812120229设变	18.12.12	0.000±0.08	DRAWN	罗春成	18.12.12	TITLE: 0.8刺破 90° WAFER CONN	REV: D3 SHEET: 1/2

RoHS

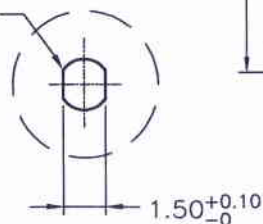
02~17 Contacts



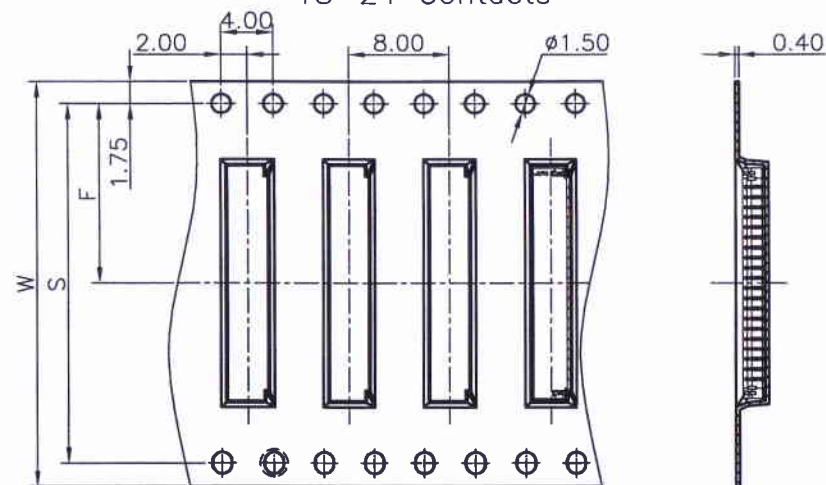
Unreeling direction



R0.85



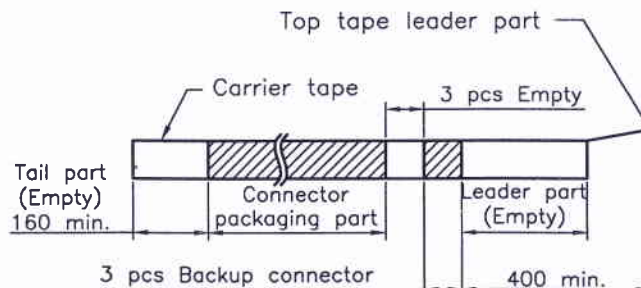
18~24 Contacts



Unreeling direction

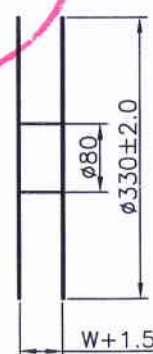
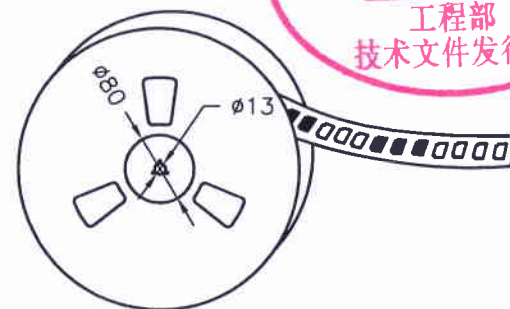
Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel
2P	16	7.50		3,500
3P	16	7.50		3,500
4P	16	7.50		3,500
5P	16	7.50		3,500
6P	16	7.50		3,500
7P	16	7.50		3,500
8P	24	11.50		3,500
9P	24	11.50		3,500
10P	24	11.50		3,500
11P	24	11.50		3,500
12P	24	11.50		3,500
13P	24	11.50		3,500
14P	24	11.50		3,500
15P	24	11.50		3,500
16P	24	11.50		3,500
17P	24	11.50		3,500
18P	32	14.20	28.40	3,500
19P	32	14.20	28.40	3,500
20P	32	14.20	28.40	3,500
21P	32	14.20	28.40	3,500
22P	32	14.20	28.40	3,500
23P	32	14.20	28.40	3,500
24P	32	14.20	28.40	3,500

Top tape leader part



NOTE:

Material: Transparent
Anti-static Polystyrene.



REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART. NO:
C0	新图面发行	10.06.05	LINEAR	1:1	卢小锋	10.06.05	50801W90-NPX-S-XX-XX
C1	变更公司名称	17.03.20	0.0±0.25	APPROVED	卢小锋	17.03.20	DWG. NO:
			0.00±0.15	DESIGNER	卢小锋	17.03.20	ENDE05
			0.000±0.08	DRAWN	卢小锋	17.03.20	REV: C1
							SHEET: 2/2

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: 0.8刺破 90° WAFER CONN