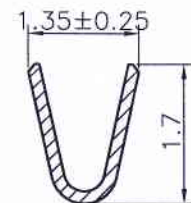
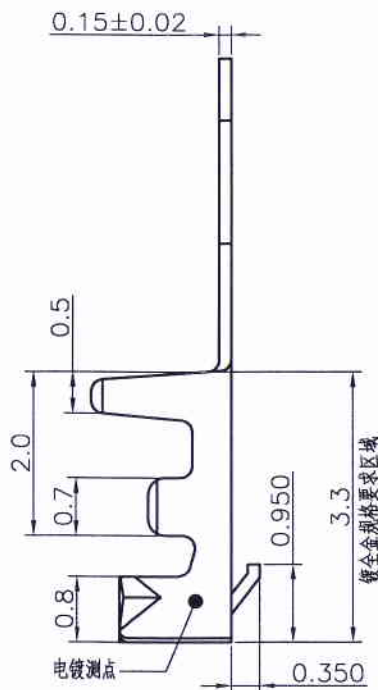
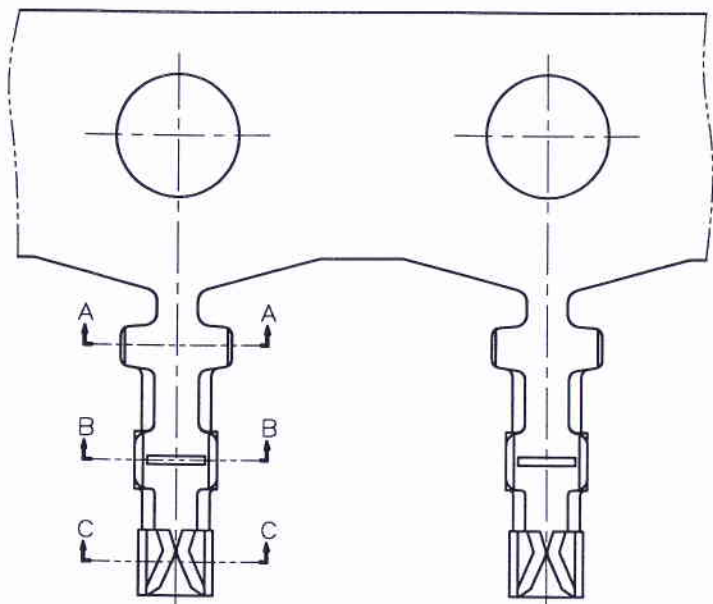
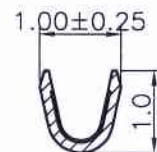


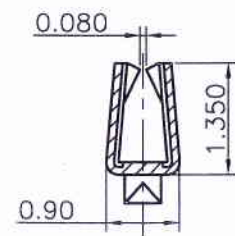
RoHS



Section A-A



Section B-B



Section C-C

Note: 11251TOP-XX-C-NK

NK: No Mark

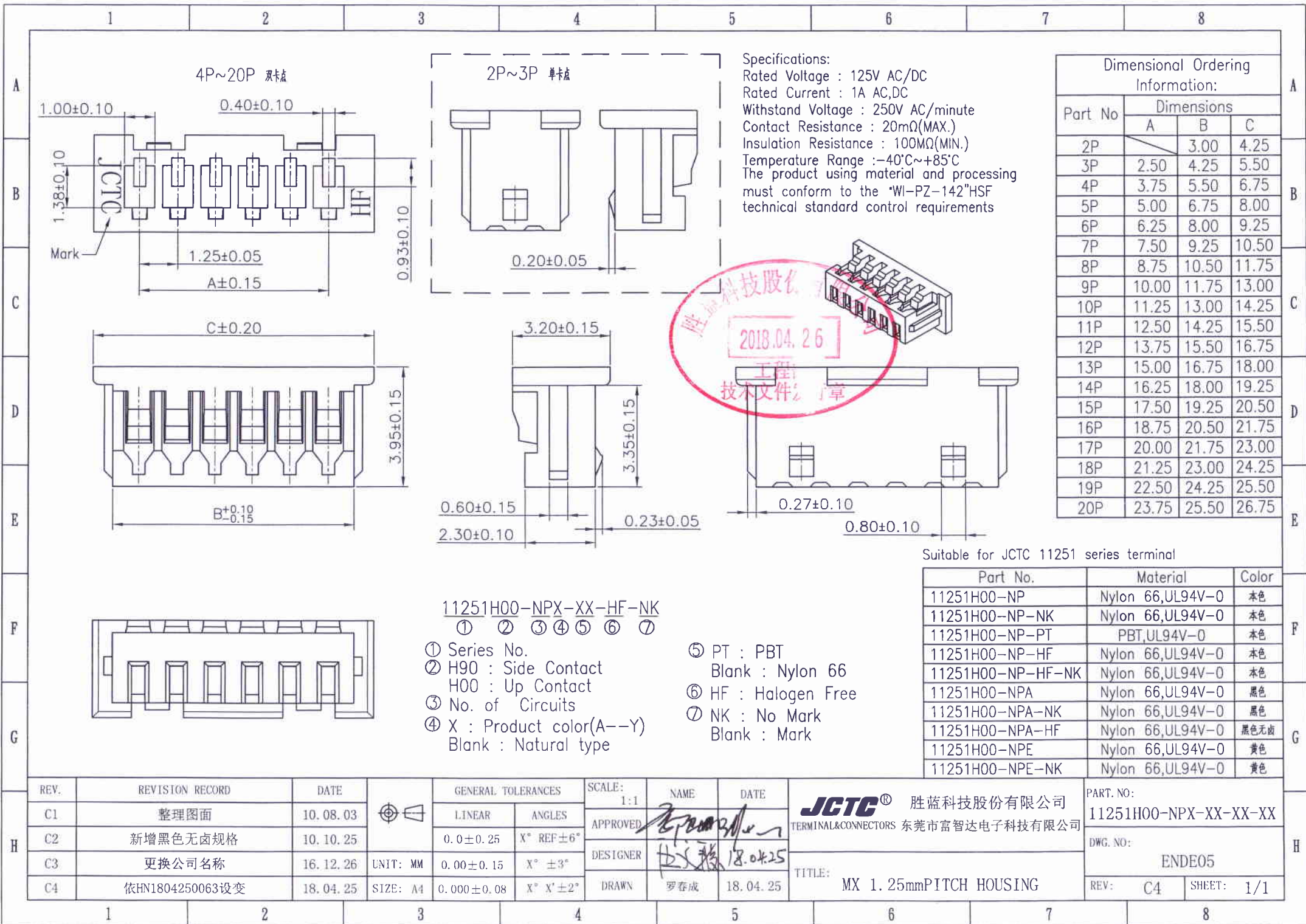
表示: 有缝隙规格

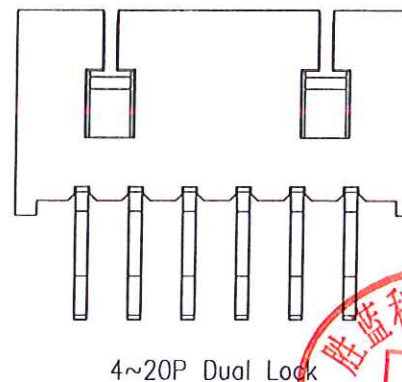
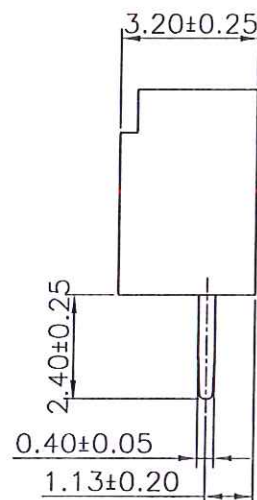
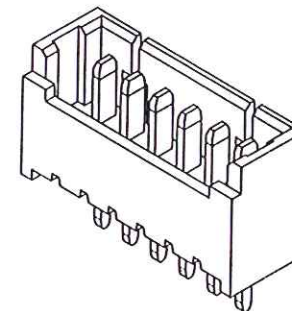
Finish

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

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
11251TOP-2E-C-XX	AWG#28 ~ #32	1.00mm(max)	Phosphor Bronze	Tin-plated	15,000 pcs
11251TOP-5X-C-XX	AWG#28 ~ #32	1.00mm(max)	Phosphor Bronze	Gold-plated overall	15,000 pcs

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE: 1:1	NAME	DATE	JCTC® 胜蓝科技股份有限公司	PART. NO:
C0	换图框发行	09.12.21	LINEAR	APPROVED	邓群庄	16.11.22	TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司	11251TOP-XX-C-XX
C1	TN1010120097	10.10.12	0.0±0.25	DESIGNER	邓群庄	16.11.22	TITLE:	DWG. NO:
C2	TR1105310082	11.05.31	0.00±0.15	DRAWN	邓群庄	16.11.22	MX1.25 端子	ENDE05
C3	TN1611220188	16.11.22	0.000±0.08					REV: C3 SHEET: 1/1





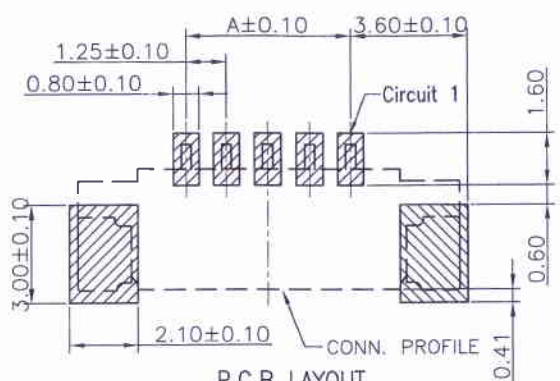
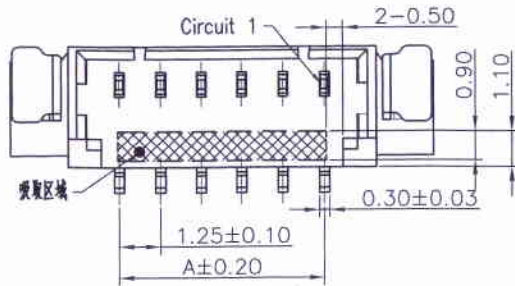
11251W00-NPX-XX-HF
① ② ③④ ⑤ ⑥

① Series No.
② W90 : Side Contact
W00 : Up Contact
③ No. of Circuits
④ X : Product color (A—Y)
Blank : Natural type
⑤ 3F : Mottel Tin-plated
5G : Gold-plated 15u"
⑥ HF : Halogen Free

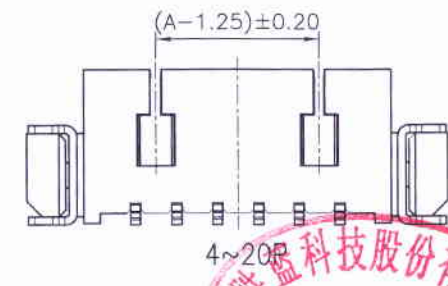
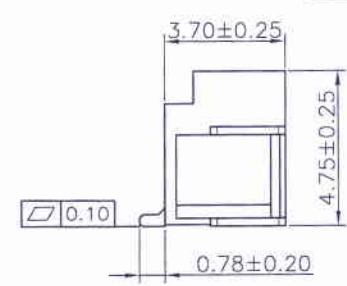
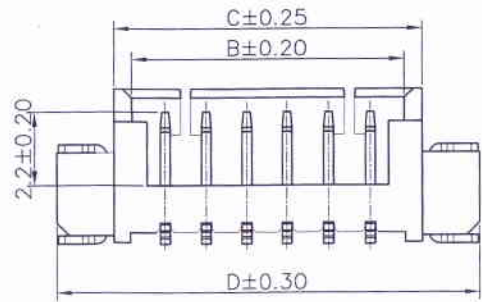
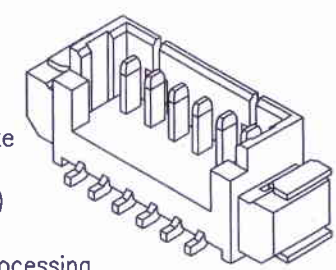
Dimensional Ordering Information:		
Circuits Part No	Dimensions	
	A	B
2P		4.35
3P	2.50	5.60
4P	3.75	6.85
5P	5.00	8.10
6P	6.25	9.35
7P	7.50	10.60
8P	8.75	11.85
9P	10.00	13.10
10P	11.25	14.35
11P	12.50	15.60
12P	13.75	16.85
13P	15.00	18.10
14P	16.25	19.35
15P	17.50	20.60
20P	23.75	26.85

Part No.	Material	Color	Pin Material
11251W00-NP	High temperature plastic,UL94V-0	Natural(Beige)	Phosphor Bronze/Tin-plated
11251W00-NPE	High temperature plastic,UL94V-0	Yellow	Phosphor Bronze/Tin-plated
11251W00-NP-HF	High temperature plastic,UL94V-0	Natural(Beige)	Phosphor Bronze/Tin-plated
11251W00-NP-3E-HF	High temperature plastic,UL94V-0	Natural(Beige)	Phosphor Bronze/Matter Tin-plated
11251W00-NP-5G-HF	High temperature plastic,UL94V-0	Natural(Beige)	Phosphor Bronze/Gold-plated 15u"
11251W00-NPA-5G-HF	High temperature plastic,UL94V-0	Black	Phosphor Bronze/Gold-plated 15u"

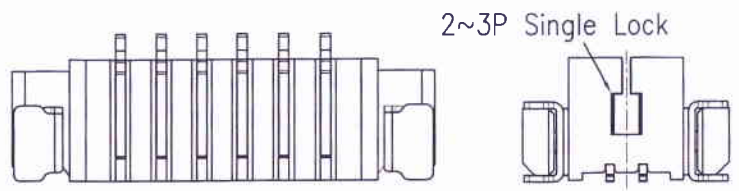
REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART. NO:	DWG. NO:	 JCTC® TERMINAL&CONNECTORS	
C1	ECN 1012220173	10.12.22		LINEAR	ANGLES	APPROVED		11.10	11251W00-NPX-XX	ENDE05		
C2	ECN 1110140139	11.10.18		0.0±0.25	X° REF±6°	DESIGNER		20.11.13	TITLE: Molex 1.25mm PITCH DIP WAFER			
C3	变更公司名称	16.12.28		UNIT: MM	0.00±0.15	X° ±3°	DRAWN	陈佳龙	20.10.28			
C4	WN2011120327	20.10.28		SIZE: A4	0.000±0.08	X° X'±2°						



Specifications:
Rated Voltage : 125V AC/DC
Rated Current : 1A AC,DC
Withstand Voltage : 250V 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



Circuits Part No	Dimensions			
	A	B	C	D
2P	--	3.23	4.35	7.85
3P	2.50	4.48	5.60	9.10
4P	3.75	5.73	6.85	10.35
5P	5.00	6.98	8.10	11.60
6P	6.25	8.23	9.35	12.85
7P	7.50	9.48	10.60	14.10
8P	8.75	10.73	11.85	15.35
9P	10.00	11.98	13.10	16.60
10P	11.25	13.23	14.35	17.85
11P	12.50	14.48	15.60	19.10
12P	13.75	15.73	16.85	20.35
13P	15.00	16.98	18.10	21.60
14P	16.25	18.23	19.35	22.85
15P	17.50	19.48	20.60	24.10
20P	23.75	25.73	26.85	30.35

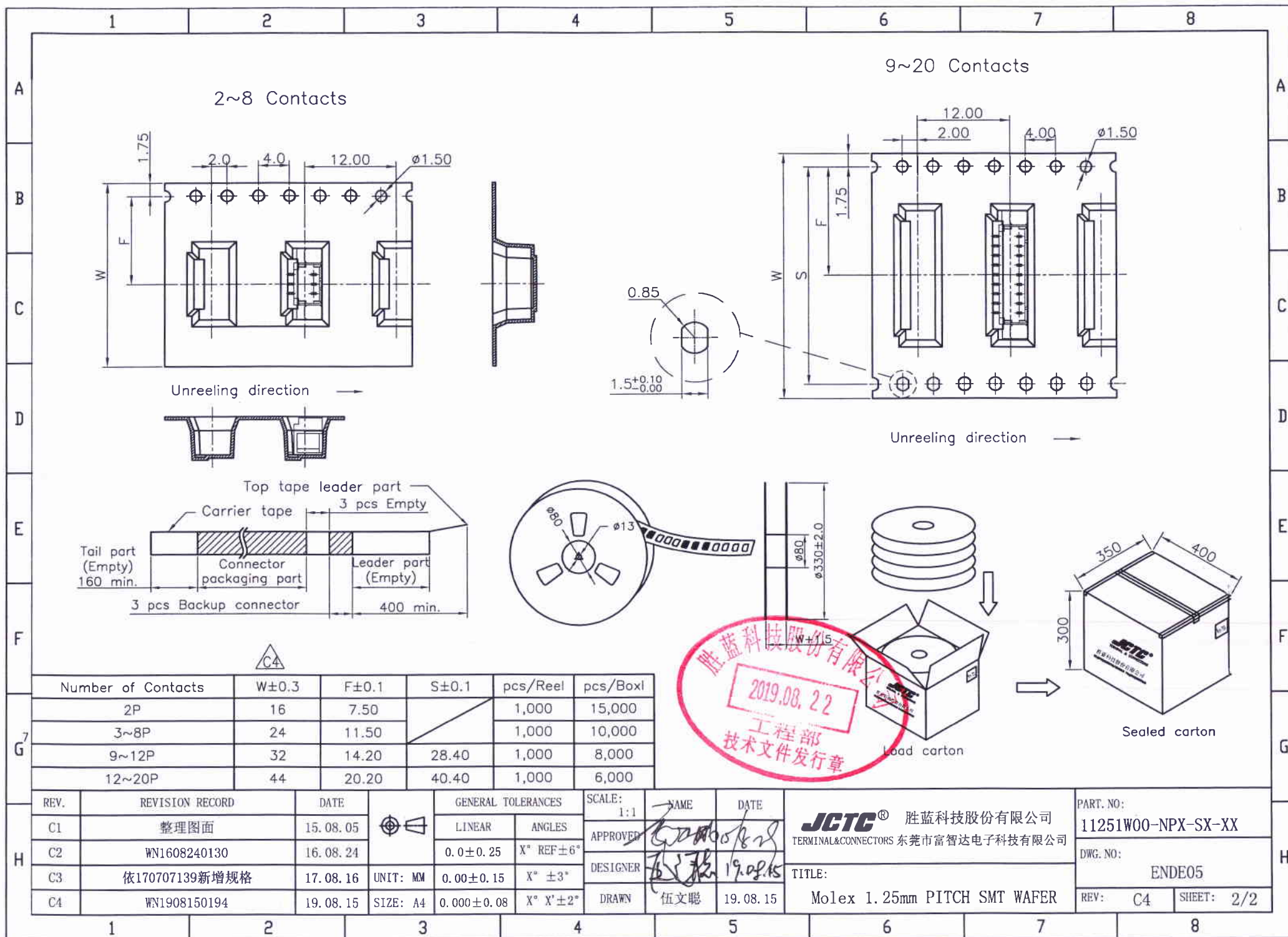


11251W00-NPX-S X-XXX-XX-R
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

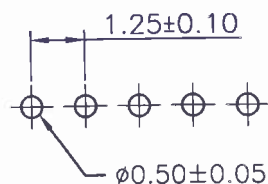
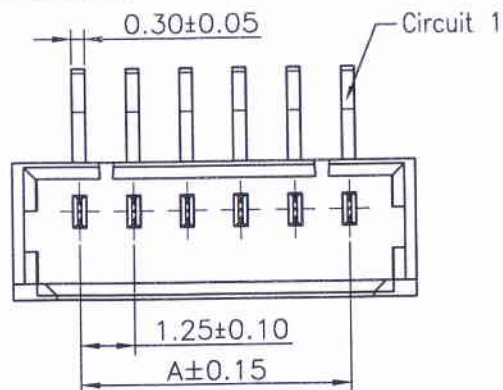
- ① Series No.
- ② W90 : Side Contact
- ③ No. of Circuits
- ④ X : Product color(A--Y)
Blank : Natural type
- ⑤ S: SMT type
- ⑥ M: Matte-Tin On Pin
- ⑦ 5C: Au 3u"On Contact Area
- ⑧ HF: Halogen Free
- ⑨ R : Tape & Reel
- G: Gold Flash On Pin
- E: Matte-Tin On Solder Tabs

Part No.	Material	Color	Pin Material	Solder Tabs
11251W00-NP-S-R	Nylon 6T,UL94V-0	Beige	Phosphor Bronze/Tin-plated	Brass/Tin-plated
11251W00-NPE-S-R	Nylon 6T,UL94V-0	Yellow	Phosphor Bronze/Tin-plated	Brass/Tin-plated
11251W00-NP-S-HF-R	LCP,UL94V-0	Natural	Phosphor Bronze/Tin-plated	Brass/Tin-plated
11251W00-NPA-S-HF-R	LCP,UL94V-0	Black	Phosphor Bronze/Tin-plated	Brass/Tin-plated
11251W00-NPA-SM-HF-R	LCP,UL94V-0	Black	Phosphor Bronze	Brass
11251W00-NP-SM-HF-R	LCP,UL94V-0	Natural	Matte Tin-plated	Matte Tin-plated
11251W00-NP-SG-HF-R	LCP,UL94V-0	Natural	Phosphor Bronze/Gold Flash	Brass/Matte Tin-plated
11251W00-NP-S-5CE-HF-R	LCP,UL94V-0	Natural	Phosphor Bronze/Au 3u"Min	Brass/Matte Tin-plated

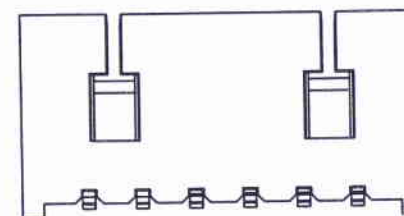
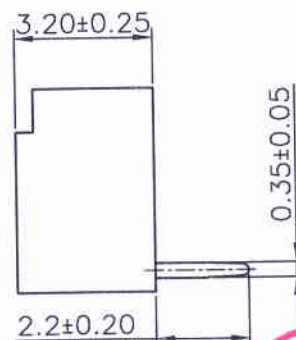
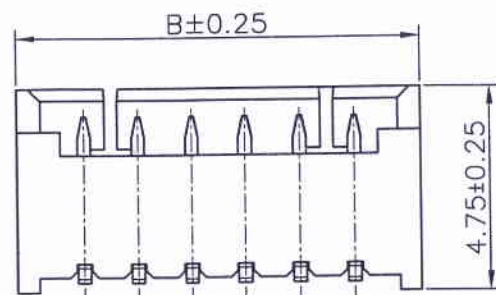
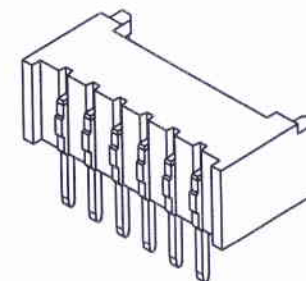
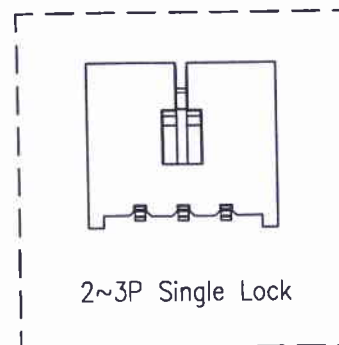
REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART. NO: 11251W00-NPX-SX-XX	DWG. NO: ENDE05	 TERMINAL&CONNECTORS
C3	WN1507240119	15.08.05		LINEAR	ANGLES	APPROVED					
C4	WN1608240130	15.08.05		0.0±0.25	X° REF±6°	DESIGNER		20.10.21	TITLE: Molex 1.25mm PITCH SMT WAFER		
C5	依170707139新增规格	17.08.16		UNIT: MM	0.00±0.15	X° ±3°					
C6	换图框发行	20.10.21		SIZE: A4	0.000±0.08	X° X'±2°	DRAWN	李占梅		20.10.21	
										REV: C6	SHEET: 1/2



RoHS



P.C.B LAYOUT



Dimensional Ordering Information:

Circuits Part No	Dimensions	
	A	B
2P	4.35	
3P	2.50	5.60
4P	3.75	6.85
5P	5.00	8.10
6P	6.25	9.35
7P	7.50	10.60
8P	8.75	11.85
9P	10.00	13.10
10P	11.25	14.35
11P	12.50	15.60
12P	13.75	16.85
13P	15.00	18.10
14P	16.25	19.35
15P	17.50	20.60
20P	23.75	26.85

Specifications:

Rated Voltage : 125V AC/DC

Rated Current : 1A AC/DC

Withstand Voltage : 250V AC/minute

Contact Resistance : 20mΩ(MAX.)

Insulation Resistance : 100MΩ(MIN.)

Temperature Range : -40°C~+85°C

11251W90-NPX-3E

① ② ③④ ⑤

① Series No.

② W90 : Side Contact

W00 : Up Contact

③ No. of Circuits

④ X : Product color(A--Y)

Blank : Natural type

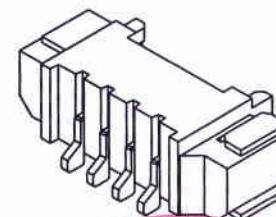
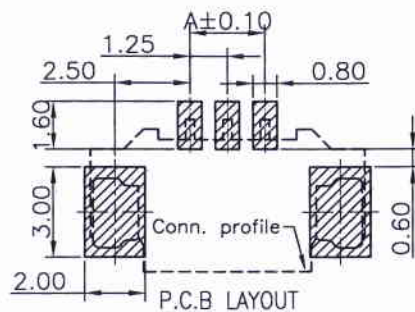
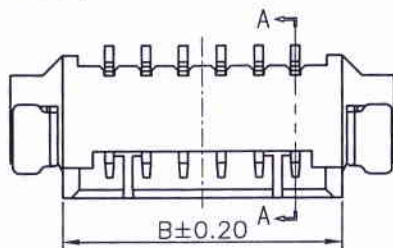
⑤ 3E : Matte Tin Plated



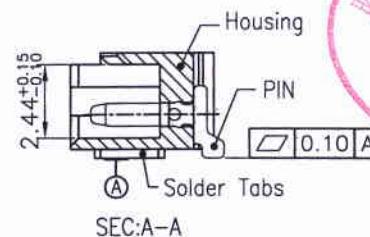
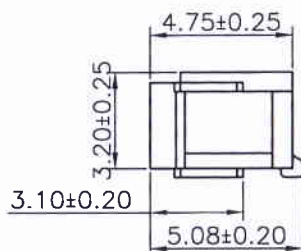
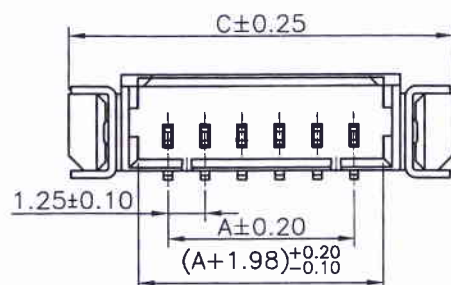
Part No.	Material	Color	Pin Material
11251W90-NP	High temperature plastic, UL94V-0	Natural(Beige)	Phosphor Bronze/Tin-plated
11251W90-NPF	High temperature plastic, UL94V-0	Yellow	Phosphor Bronze/Tin-plated
11251W90-NP-3E	High temperature plastic, UL94V-0	Natural(Beige)	Phosphor Bronze/Matte Tin-plated
11251W90-NP-HF	High temperature plastic, UL94V-0	Natural(Beige)	Phosphor Bronze/Tin-plated

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	TITLE	PART. NO:
C2	ECN 1110140139	11. 10. 18	LINEAR	1:1			JCTC® 胜蓝科技股份有限公司	11251W90-NPX-XX
C3	WN1307040100	13. 07. 04	ANGLES	APPROVED			TERMINAL&CONNECTORS 东莞市富智达电子科技有限公司	DWG. NO:
C4	WN1412170210	14. 12. 17	0.0±0.25	DESIGNER				ENDE05
C5	变更公司名称	16. 12. 28	0.00±0.15	DRAWN	邓群庄	16. 12. 28	Molex 1.25mm PITCH DIP WAFER	REV: C5 SHEET: 1/1
			X° REF±6°					
			X° ±3°					
			X° X'±2°					

RoHS



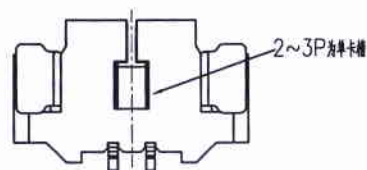
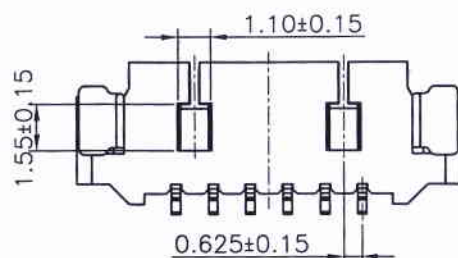
Circuits Part No	Dimensions		
	A	B	C
2P	1.25	4.35	7.85
3P	2.50	5.60	9.10
4P	3.75	6.85	10.35
5P	5.00	8.10	11.60
6P	6.25	9.35	12.85
7P	7.50	10.60	14.10
8P	8.75	11.85	15.35
9P	10.00	13.10	16.60
10P	11.25	14.35	17.85
11P	12.50	15.60	19.10
12P	13.75	16.85	20.35
13P	15.00	18.10	21.60
14P	16.25	19.35	22.85
15P	17.50	20.60	24.10
16P	18.75	21.85	25.35
17P	20.00	23.10	26.60
18P	21.25	24.35	27.85
19P	22.50	25.60	29.10
20P	23.75	26.85	30.35



11251W90-NPX-SM-9T-HF

- 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 9T : Nylon 9T
 Blank : Nylon 6T
 ⑦ HF: Halogen Free

Specifications:
 Rated Voltage : 125V AC/DC
 Rated Current : 1A AC,DC
 Withstand Voltage : 250V AC/minute
 Contact Resistance : 20mΩ(MAX.)
 Insulation Resistance : 1000MΩ(MIN.)
 Temperature Range :-40°C~+85°C



Part No.	Material	Color	Pin Material	Solder Tabs
11251W90-NP-S	Nylon 6T,UL94V-0	本色	Phosphor Bronze/Tin-plated	Brass/Tin-plated
11251W90-NPE-S	Nylon 6T,UL94V-0	黄色	Phosphor Bronze/Tin-plated	Brass/Tin-plated
11251W90-NP-S-9T	Nylon 9T,UL94V-0	本色	Phosphor Bronze/Tin-plated	Brass/Tin-plated
11251W90-NP-S-HF	LCP,UL94V-0	本色无卤	Phosphor Bronze/Tin-plated	Brass/Tin-plated
11251W90-NP-S-5E-HF	LCP,UL94V-0	本色无卤	Phosphor Bronze/Au 5u"	Brass/Matte Tin-plated

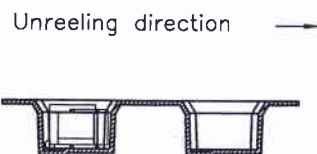
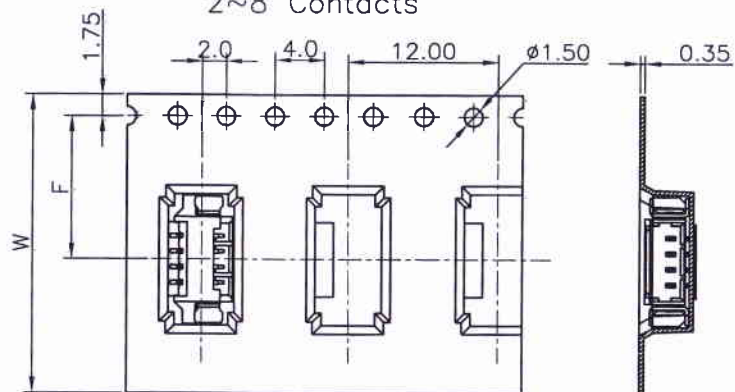
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART. NO:
AO	新图面发行	16.12.06	LINEAR	1:1	APPROVED		11251W90-NPX-S-XX
			ANGLES		DESIGNER		DWG. NO:
			0.0±0.25		DRAWN		ENDE05
			X° REF±6°				REV: AO
			UNIT: MM				SHEET: 1/2
			0.00±0.15				
			SIZE: A4				
			0.000±0.08				
			X° X'±2°				

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

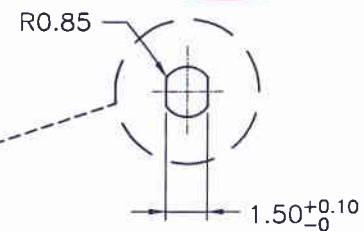
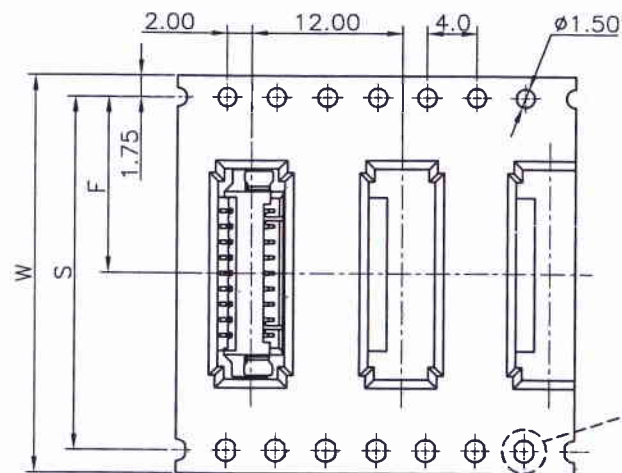
TITLE: MX 1.25mm PITCH SMT WAFER

RoHS

2~8 Contacts

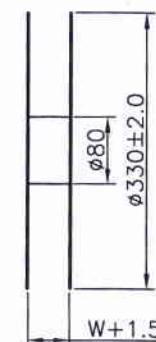
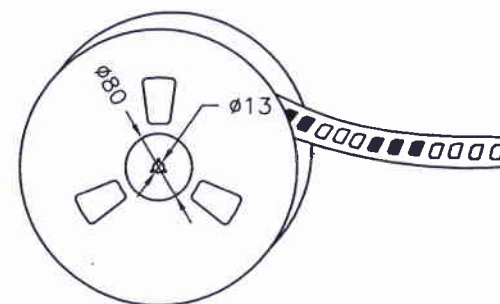
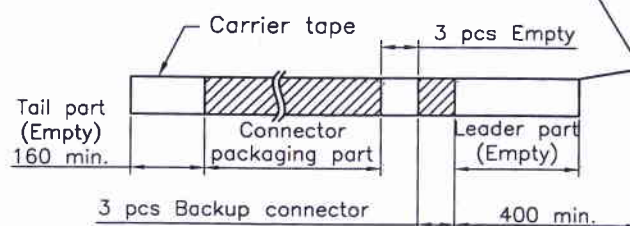


9~20 Contacts



Top tape leader part

Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel
2P	24	11.50		1,500
3P	24	11.50		1,500
4P	24	11.50		1,500
5P	24	11.50		1,500
6P	24	11.50		1,500
7P	24	11.50		1,500
8P	24	11.50		1,500
9P	32	14.20	28.40	1,500
10P	32	14.20	28.40	1,500
11P	32	14.20	28.40	1,500
12P	32	14.20	28.40	1,500
13P	44	20.20	40.40	1,500
14P	44	20.20	40.40	1,500
15P	44	20.20	40.40	1,500
20P	44	20.20	40.40	1,500



REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART. NO:
A0	新图面发行	16.12.06	LINEAR	1:1			11251W90-NPX-S-XX
			ANGLES	APPROVED			DWG. NO:
			0.0±0.25	DESIGNER			ENDE05
			X° REF±6°	DRAWN			REV: A0
			UNIT: MM				SHEET: 2/2
			0.00±0.15				
			SIZE: A4				
			0.000±0.08				
			X° X'±2°				

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TITLE: MX 1.25mm PITCH SMT WAFER