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MAPX

AO

NEW

变更内容

MODIFICATION

DATE

09-10-20

10.65±0.25

9.65±0.25

8.74±0.10

9.74±0.10

DATE CODE

3.42±0.25

2-0.80

1.50

2.25

2-1.00±0.10

1.00

2.96±0.10

3.10

6.80

5.35±0.20

1.62±0.08

1.37±0.05

0.60

12-0.70±0.05

1.20±0.05

2.56±0.04

0.60

0.70

0.00

0.00

0.15

0.60

0.60

0.70

0.70

0.50±0.15

3.50±0.15

1.35±0.10

2-0.25±0.04

12-0.25±0.04

6.69±0.08

0.50(CONTRACT PITCH)

1.70±0.10

3.20±0.10

4.45±0.10

Pin

Signal

Mating

Pin

Signal

Mating

Sequence

Sequence

First

First

A1

GND

First

B12

GND

First

A2

SSTXp1

Second

Second

A3

SSTXn1

Second

B11

SSTXp1

Second

A4

SSTXn1

Second

Second

A5

CC1

First

B9

Vas

First

A6

Dp1

Second

Second

A7

Dn1

Second

B6

Dp2

Second

A8

SBU1

Second

Second

A9

Vas

First

B4

Vas

First

A10

SSRXn2

Second

Second

A11

SSRXp2

Second

B2

SSRXn2

Second

A12

GND

First

First

SHELL

GND

GND

SHELL

GND

GND

SHELL

GND

GND

GND

NOTE:

1. MATERIAL:

1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;

1.2 CONTACT: COPPER ALLOY(T=0.15mm)

1.3 SHELL:STAINLESS STEEL(T=0.20mm)

2. ELECTRICAL CHARACTERISTICS:

2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 10mΩ

CHANGE AFTER TEST, MEASURE AT 20mV, 100mA

2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY

POWER SUPPLY PIN(PINA1,A4,A9,A12,B1,B4,B9,B12); 1.25A

FOR VDDM PIN; 0.25A FOR OTHER SIGNAL PIN.

2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.

2.4 INSULATION RESISTANCE: 100MΩ Min

2.5 OPERATING TEMPERATURE: -40℃ ~ 85℃

3. MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE: 5~20 N.

3.2 UNMATED FORCE: 6~20N AFTER TEST

3.3 DURABILITY: 10,000 CYCLES

4. PLATING

4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL

OVER 50u" Min NICKEL AND 80u" Min Tin ALL OVER 50u"

Min NICKEL ON SOLDER AREA

4.2 OUT SHELL: 50u" Min. NICKEL ALL OVER

4.3 INNER SHELL: DEGREASE

RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

Detail A

2-60.60

7.45

2.06

12-0.25

6.10

4.80

3.20

2.40

1.60

PITCH=0.50

5.50

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

3.20

2.40

1.60

0.80

2.06

7.45

2-60.60

12-0.25

6.10

4.80

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2-60.60

12-0.25

6.10

4.80

3.20

2.40

1

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2

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MAPX

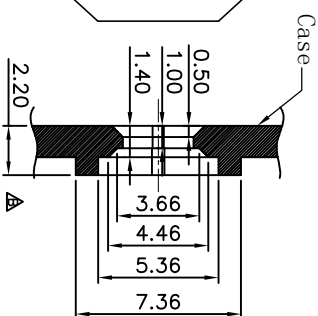
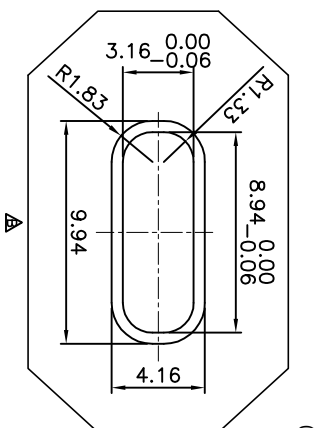
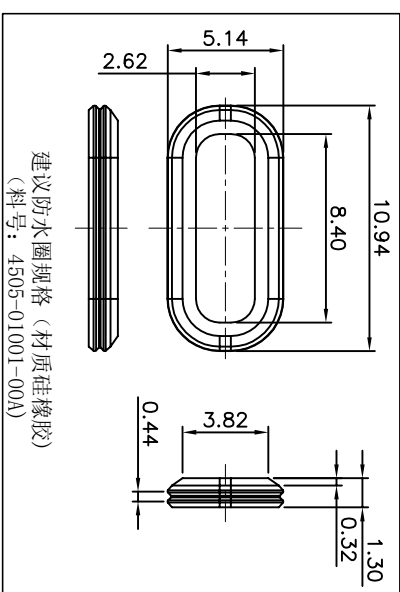
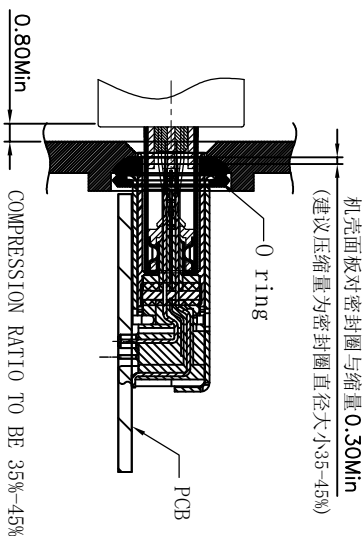
變更內容
MODIFICATION

日期
DATE

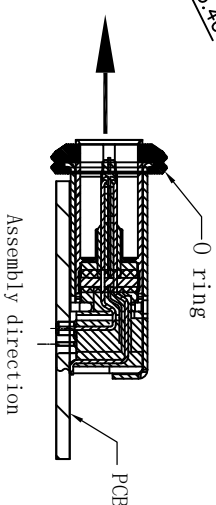
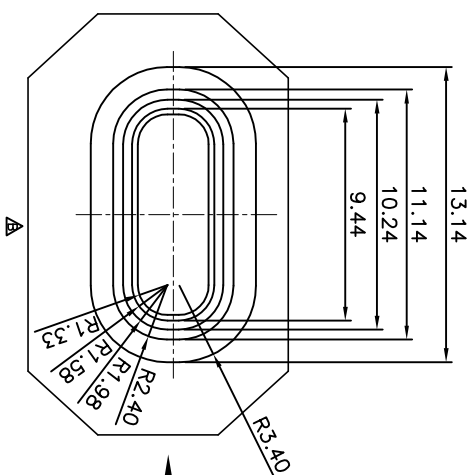
A0

NEW

09-10-20



RECOMMENDED OPEN DIMENSION OF CASE
TOLERANCE: ±0.03mm
MATTING AREA WITH SEALING RING



产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE	UNIT	MM	DRAWING	王冠	产品料号	12020-UCAF003-X
X	±0.30	X'	±5'	审核	雷永健	产品名称
XX	±0.25	X'	±2'	审核	雷永健	产品名称
XXX	±0.15	XXX'	±1.5'	审核	雷永健	产品名称
DATE	2009/10/20	Appd	核准	雷永健	联系方式	mailbox: sale@xf.com.com
DATE	2009/10/20	Appd	核准	雷永健	联系方式	mailbox: sale@xf.com.com
DATE	2009/10/20	Appd	核准	雷永健	联系方式	mailbox: sale@xf.com.com

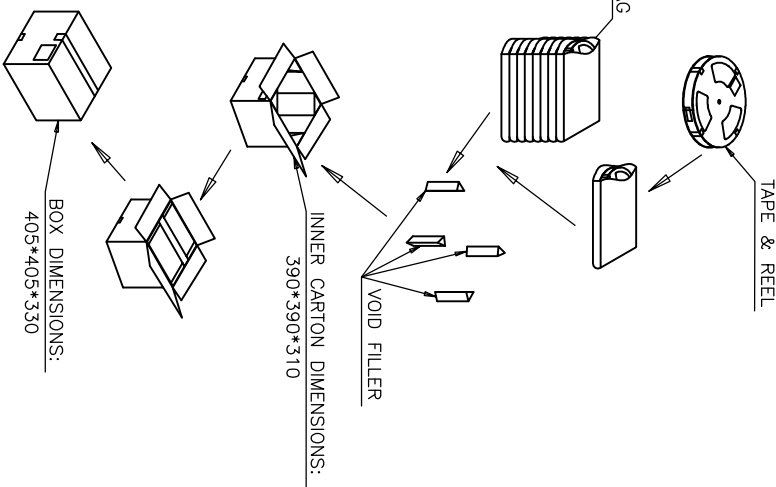
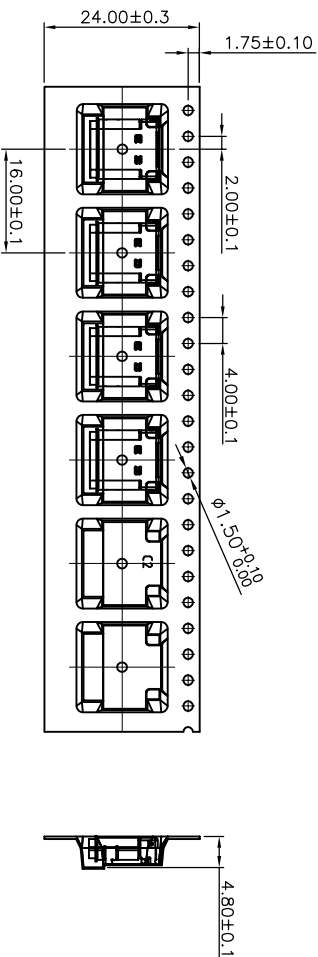
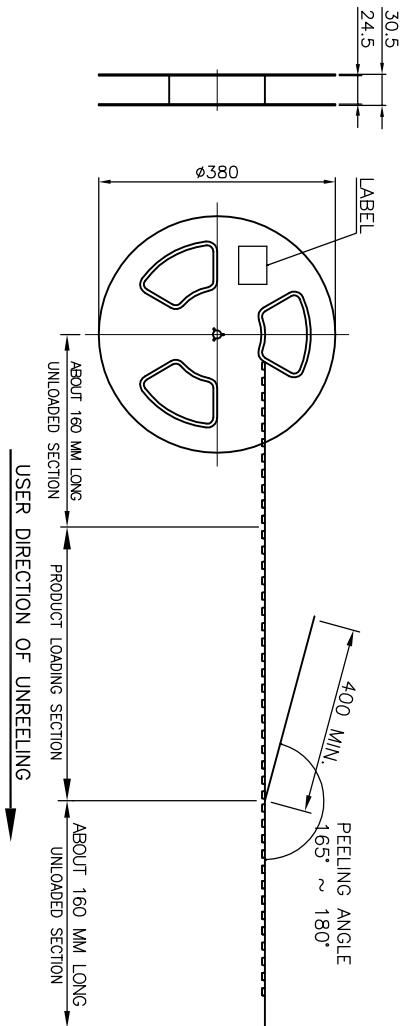
深圳市鑫风雷电子有限公司
Shenzhen xinfenglei Electronic Co., Ltd

由 Autodesk 教育版产品制作

此图档为 XINFENGLEI ELECTRONIC CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

RoHS 客户图

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A0	NEW	09-10-20



NOTE:

- 1.MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, BLACK COLOR.
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
- 2.PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
- 3.PEELING SPEED: 300 mm/min.
- 4.EACH BAG SHALL BE INCLUDED DESICCANT.

产品图 PRODUCT CHART DWG				深圳市鑫风雷电子有限公司 Shenzhen xinfenglei Electronic Co., Ltd			
公差一览表 TOLERANCE UNLESS OTHERWISE		单位 UNITS	制图 DRAWING	审核 CHECK	产品料号 PRODUCT PART NO.	产品名称 PRODUCT NO.	联系方式 CONTACT
X	±0.30	X'	±5'	王冠 Wangguan	12020-UCAP003-X	USB 3.1 CF WATERPROOF	
X	±0.25	X'	±2'	雷永健 LeiYongjian		CL1.75 H3.46mm DIP TYPE	
.XX	±0.20	.XX'	±1'	雷永健 LeiYongjian			mailto:sale@xficom.com
.XXX	±0.15	.XXX'	±0.5'	雷永健 LeiYongjian			www.xficom.com
日期 DATE		2009/10/20	批准 APPROD	雷永健 LeiYongjian			

1000	10	10000	PCS	— KG	— KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT	