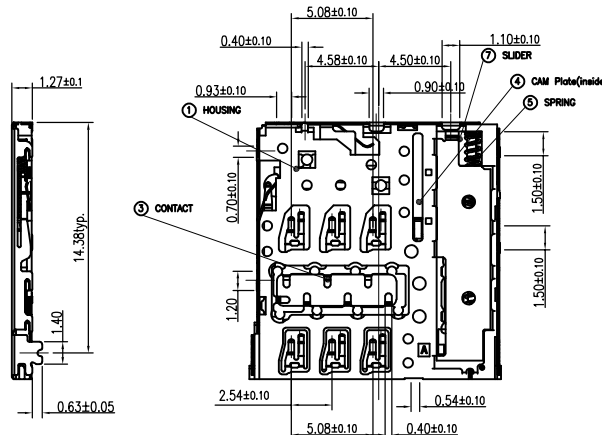
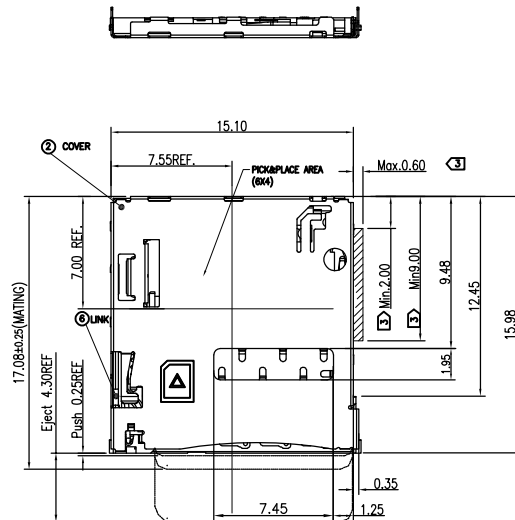


RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



NOTES:

1.ELECTRICAL REQUIREMENTS:

1-1.RATED Voltage: 12V/DC MAX;

1-2.RATED CURRENT: 0.5A MAX;

1-3.CONTACT RESISTANCE: Contact pin: 150mΩ MAX

Detection switch resistance :200mΩ MAX

1-4.INSULATION RESISTANCE: 1000MΩ MIN 250V DC FOR 1 MINUTE

1-5.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.

2.MECHANICAL REQUIREMENTS:

2-1.DURABILITY: 1500 CYCLES MIN.

3.ENVIRONMENTAL REQUIREMENTS:

3-1.Salt Spray: 5% salt solution , 24 hours

3-2.OPERATING TEMP: -25℃~+85℃

3-3.STORAGE TEMP: -40℃~+85℃

4.RECOMMENDED PROCESS CONDITION:

IR-REFLOW,PEAK TEMPERATURE AND TIME:250℃,5-10S

PART NO.:

MCSIM -08 X X 5 R - 021

08:08P

CONTACT PLATED

1: GOLD FLASH

2: GOLD 3U"

3: GOLD 5U"

4: GOLD 10U"

5: GOLD 15U"

6: GOLD 30U"

PACKAGE

R: TAPE REEL

HOUSING COLOR

2: WHITE

5: BLACK

9: NATURE

HOUSING MATERIAL

A: LCP B: PBT

C: PA9T D: PA6T

E: PA46 F: PA66

(NOTE)

1. LEAD Co-planarity :Max 0.10mm

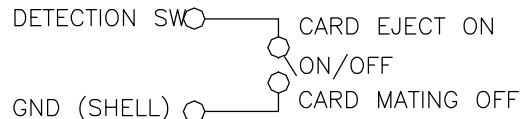
2. No rust, contamination, damage
nor deformation effecting on function

3. Switch moving area

4. Non-cumulative tolerance

5. Circuit Drawing of switch

Circuit Drawing of switch



7	SLIDER	1	LCP UL94V-0
6	LINK	1	STAINLESS STEEL
5	SPRING	1	SWP-B
4	CAM Plate(inside)	1	STAINLESS STEEL
3	CONTACT	1	COPPER ALLOY Nickel Barrier Contact: Au 1u" Min over Ni 40~200u" Lead : Au flash 0.5u" Min over Ni 40~200u"
2	COVER	1	STAINLESS STEEL Not hold down : Nickel 10~200u" Hold down : Au flash 0.5u" Min over Ni 10~200u"
1	HOUSING	1	LCP UL94V-0
NO.	DESCRIPTION	Q'TY	Material

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	±	0.35	X.*	±	5"
.XX	±	0.25	.X.*	±	2"
.XXX	±	0.15	.XX.*	±	1"

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:

I. L

CHECKED:

C. W

APPROVED:

C. W

DATE:

2017. 3. 1

DATE:

2017. 3. 1

DATE:

2017. 3. 1

TITLE:

1. 27mm (DIP:1.4mm)Push Micro Sim
CARD CONN CUSTOMER DRAWING .

MATERIAL:

FINISH:

PART NO:

DWG NO:

MCSIM-08XX5R-021

MCSIM-08XX5R-021

SIZE:

SHEET:

1 OF 3

REV:

A

UNIT

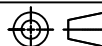
mm

SCALE

1=1

QUALITY

SYMBOLS



1

2

3

4

5

6

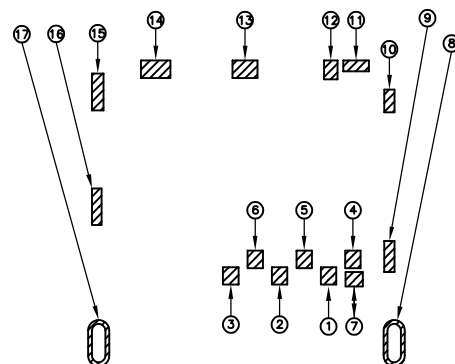
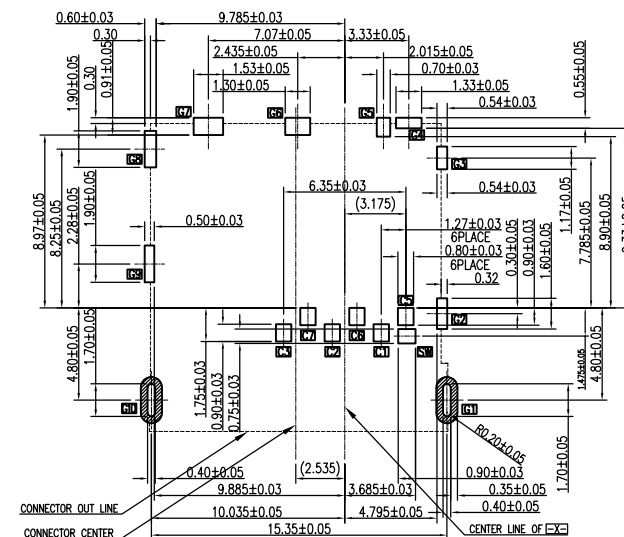
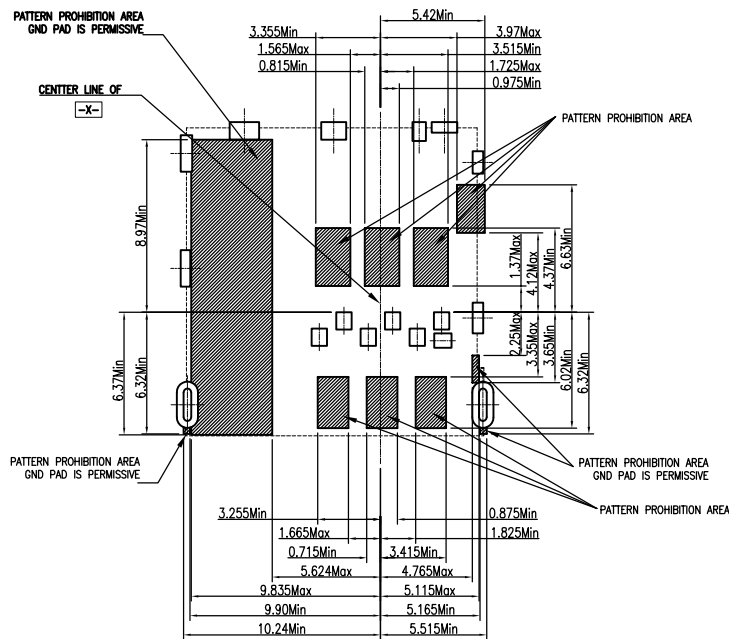
7

8

RoHS Compliant

REVISIONS

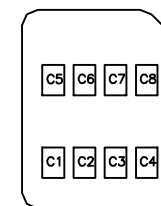
REV.	DESCRIPTION	DATE	DESIGN



Connector Pin Assignments

No.	Pin name	Description
①	C1	Vcc of SIM
②	C2	RST of SIM
③	C3	CLK of SIM
④	C5	GND of SIM
⑤	C6	Vpp of SIM
⑥	C7	I/O of SIM
⑦	SW	Detection Switch
⑧~⑪	GND	Shell Ground

SIM CARD PAD LAYOUT



SIM Card Pin Assignments

PIN	Name
C1	Vcc
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	Vpp
C7	I/O
C8	Reserved

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	±	0.35	X.*	±	5°
.XX	±	0.25	.X.*	±	2°
.XXX	±	0.15	.XX*	±	1°

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:

I. L

CHECKED:

APPROVED:

C. W

DATE:

2017. 3. 1

DATE:

2017. 3. 1

DATE:

2017. 3. 1

TITLE:

1. 27mm (DIP:1.4mm)Push Micro Sim
CARD CONN CUSTOMER DRAWING .

MATERIAL:

PART NO:

MCSIM-08XX5R-021

SIZE:

A4

FINISH:

DWG NO:

MCSIM-08XX5R-021

SHEET:

2 OF 3

REV:

A

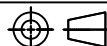
UNIT

mm

SCALE

1=1

QUALITY
SYMBOLS



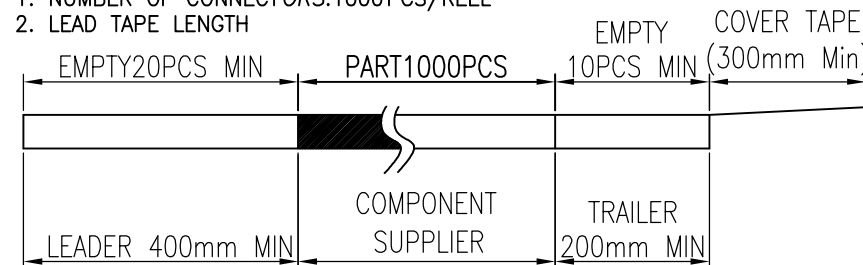
RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTES

1. NUMBER OF CONNECTORS:1000PCS/REEL
2. LEAD TAPE LENGTH



3. QUANTITY:8000PCS/CARTON

4. WEIGHT :
THE NET WEIGHT OF PER PART IS 0.38g.

A

A

B

B

C

C

D

D

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	±	0.35	X.*	±	5"
.XX	±	0.25	.X*	±	2"
.XXX	±	0.15	.XX*	±	1"

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:

I.L

CHECKED:

C.W

APPROVED:

C.W

DATE:

2017.3.1

DATE:

2017.3.1

DATE:

2017.3.1

TITLE:

1. 27mm (DIP:1.4mm)Push Micro Sim
CARD CONN CUSTOMER DRAWING .

MATERIAL:

FINISH:

PART NO:

DWG NO:

SIZE:

SHEET:

3 OF 3

REV:

A

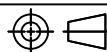
UNIT

mm

SCALE

1=1

QUALITY
SYMBOLS



1

2

3

4

5

6

7

8