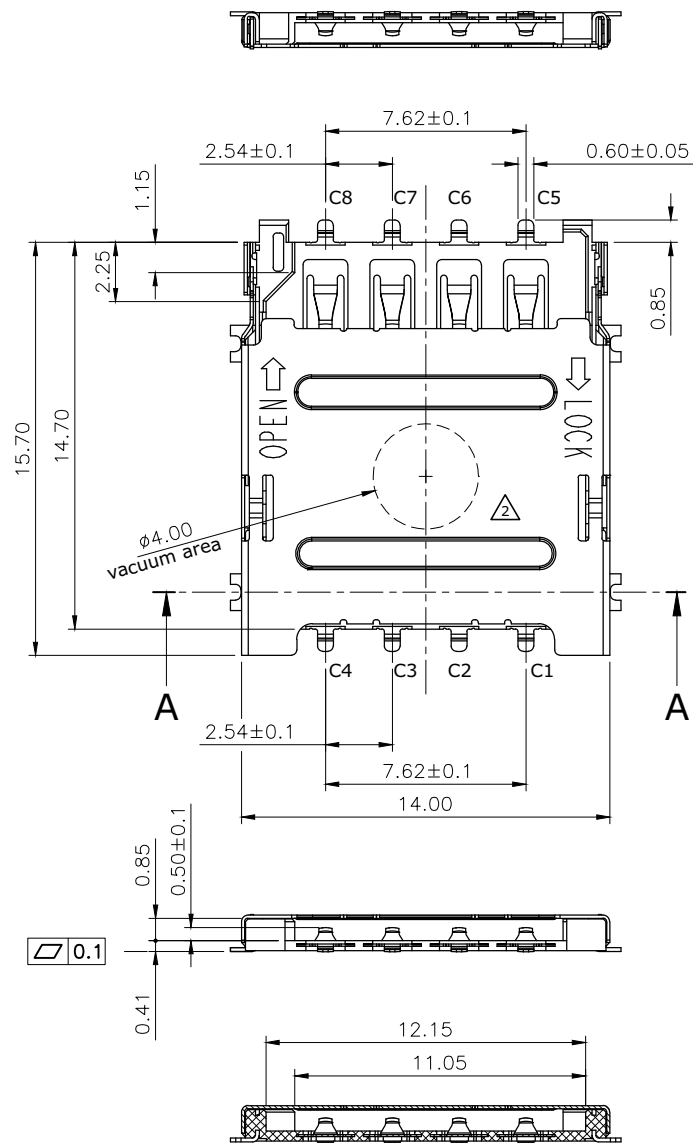




SECTION A-A

SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 0.5A Max.
- 1.2 Voltage Rating: 10V AC/DC
- 1.3 Contact Resistance:
Initially 50mΩ Max.
Finally 100mΩ Max.
- 1.4 Insulation Resistance: 1,000MΩ Min.
- 1.5 Dielectric Withstanding Voltage: 500V AC

2. MECHANICAL

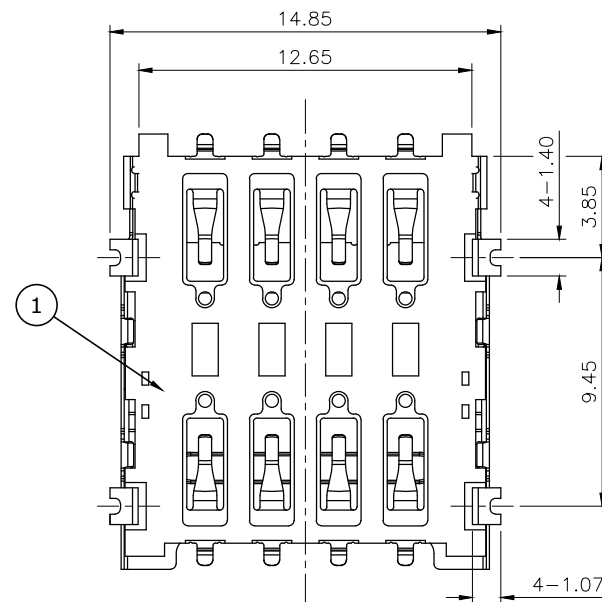
- 2.1 Contact Normal Force: 0.3N Min./ Pin
- 2.2 Durability: 50 Cycles

3. ENVIRONMENTAL

- 3.1 Operating temperature range: -30°C~+85°C
- 3.2 Storage temperature range: -40°C~+85°C
- 3.3 Storage Humidity: +10%~+80% RH

4. SOLDER ABILITY

- 4.1 Recommended IR Reflow(Wave Soldering)
Temperature: 260±



2	SHELL	Stainless 0.12T, 50u" Nickel Plated
		Housing: LCP, Black
1	MOLDING	Ground: Stainless 0.15T, Gold Flash
		Contact: Copper Alloy 0.08T, 5u" Gold Plated
NO.	PART NAME	DESCRIPTION

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X. ± 0.50

.X ± 0.25

.XX ± 0.12

.XXX ±

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

MISCV-W1514XR-08-LF

SERIES T LEADFREE

08WAY

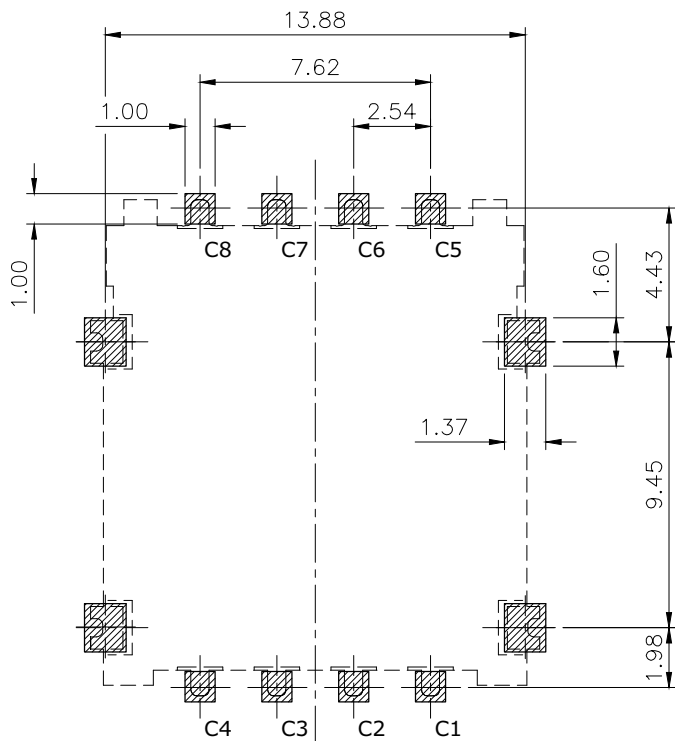
REEL

NON POST

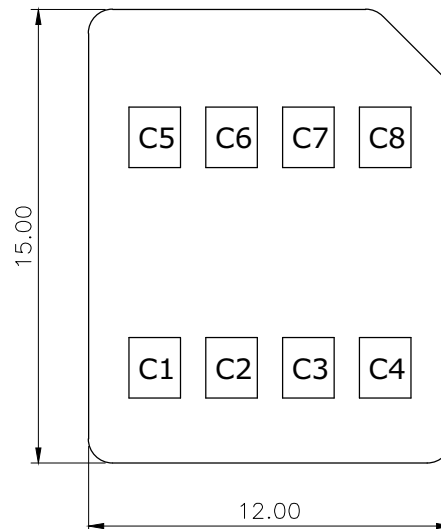
HIGH 1.45mm

PAD TO PAD 15.86mm

DESCRIPTION: Micro SIM Card Socket, Hinge Type, 8 Pin, 5u" Gold Plating



RECOMMEND LAYOUT (TOP VIEW)
GENERAL TOLERANCE $\pm 0.05\text{mm}$



MICRO SIM CARD
PAD LAYOUT

PIN NO.	FUNCTION
C1	VCC
C2	RST
C3	CLK
C4	AS
C5	GND
C6	VPP
C7	I/O
C8	AS

MICRO SIM CARD
PAD ASSIGNMENT

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X ± 0.50

.X ± 0.25

.XX ± 0.12

.XXX $\pm$

ANG $\pm$

PPOJECTION

照片框

ORDER INFORMATION

MISCV-W1514XR-08-LF

SERIES

90°SMT

NON POST

HIGH 1.45mm

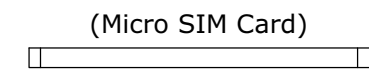
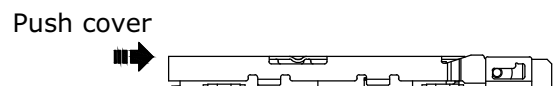
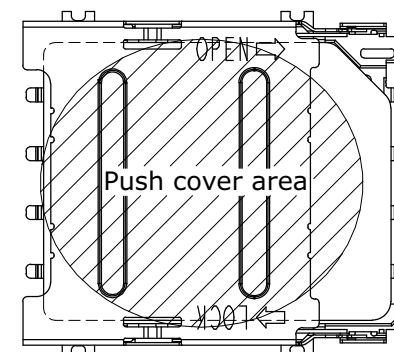
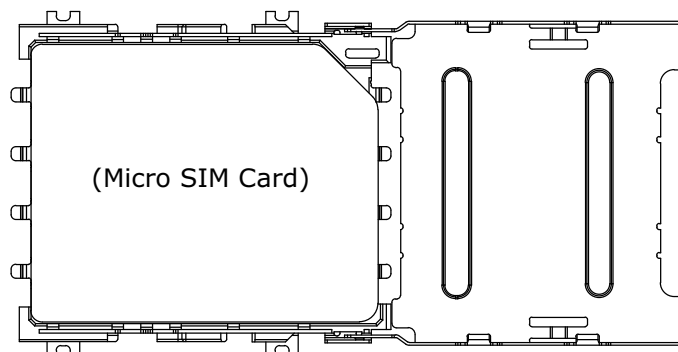
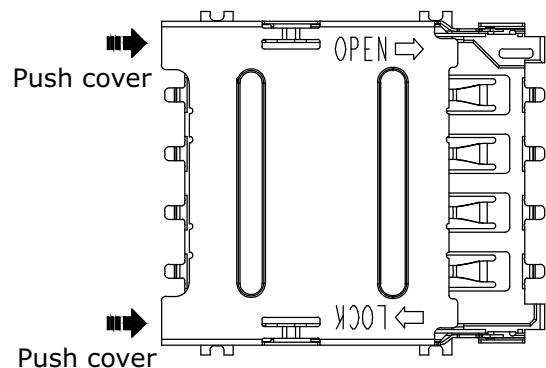
PAD TO PAD 15.86mm

REEL

08WAY

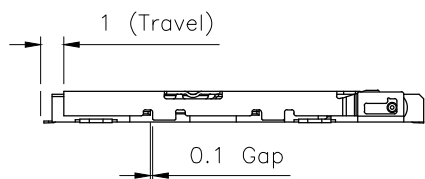
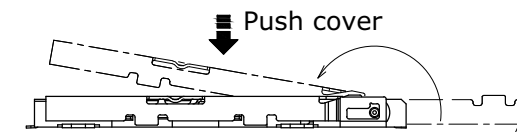
LEADFREE

DESCRIPTION: Micro SIM Card Socket, Hinge Type, 8 Pin, 5u" Gold Plating

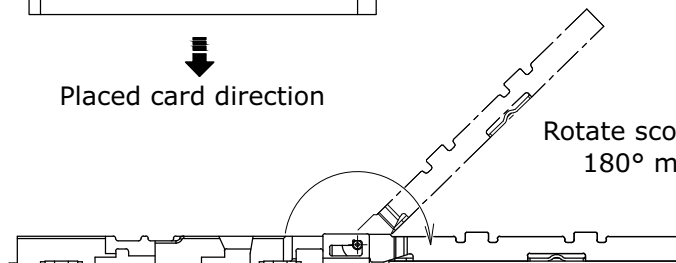


Placed card direction

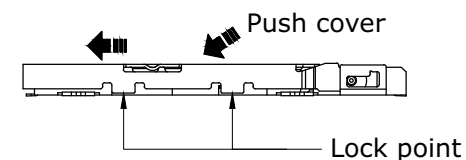
Rotate scope
180° max.



Step 1. Un-Lock



Step 2. Open the cover then add card



Step 3. Close & Lock

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Cable ASSEMBLIES

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ± 0.50

.X ± 0.25

.XX ± 0.12

.XXX ±

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

MISCV-W1514XR-08-LF

SERIES T T T T LEADFREE

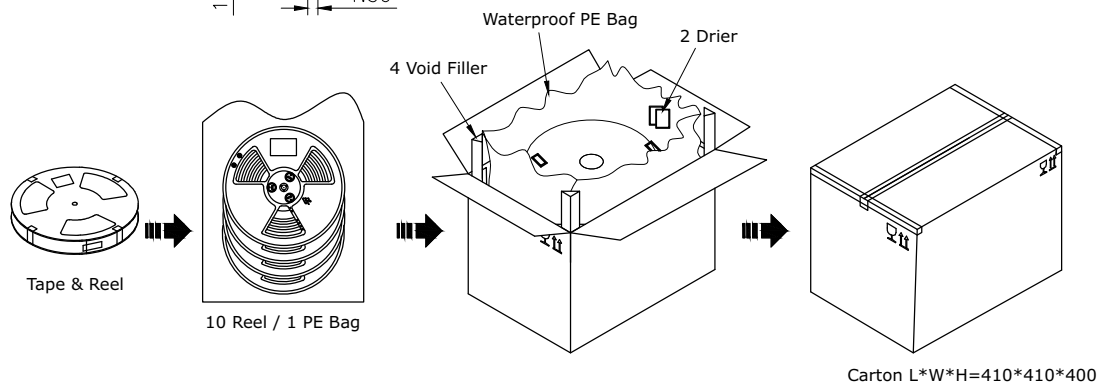
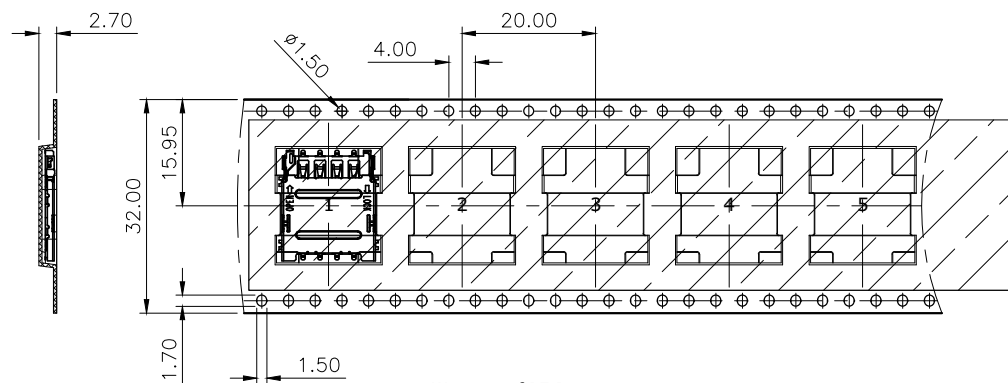
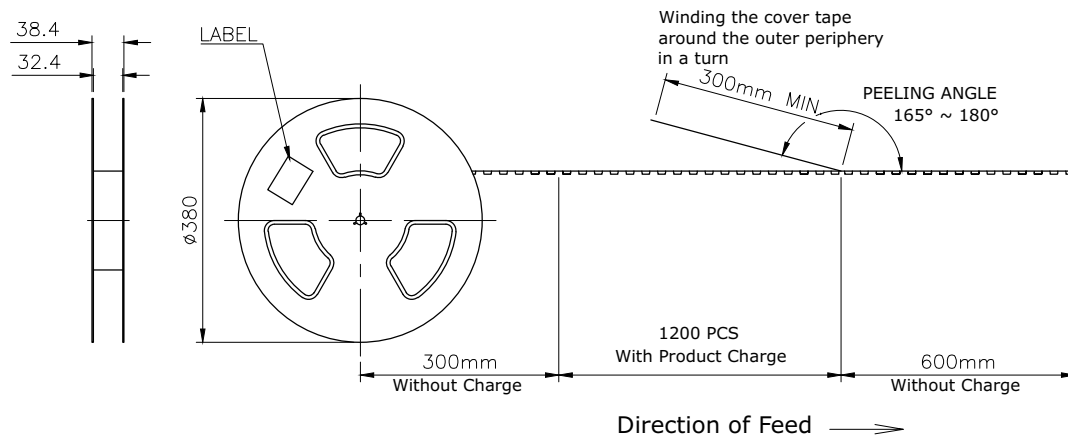
90°SMT REEL 08WAY

NON POST

HIGH 1.45mm

PAD TO PAD 15.86mm

DESCRIPTION: Micro SIM Card Socket, Hinge Type, 8 Pin, 5u" Gold Plating



PACKAGING SPECIFICATION:

1. MATERIAL

- 1.1 Embossed Carrier Tape: PS Black
- 1.2 Top Cover Tape: PET
20-130g (Peel Speed 300mm/Minute)
- 1.3 Taping Reel: Plastic

2. PACKING

- 2.1 Quantity:
 - 1,200 Piece/Reel
 - 10 Reel/PE Bag
 - 12,000 Piece/Carton
- 2.2 Connector Weight: 0.36g
- 2.3 Net Weight: 4.32 Kg
- 2.4 Gross Weight: 13 Kg/Carton

RoHS Compliant

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PCB CONNECTORS
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

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.X ± 0.25

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.XXX $\pm$

ANG $\pm$

PPOJECTION

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ORDER INFORMATION

MISCV-W1514XR-08-LF

SERIES | | | | | LEADFREE
| | | | | 08WAY
| | | | | REEL
| | | | | NON POST
| | | | | HIGH 1.45mm
| | | | | PAD TO PAD 15.86mm

90°SMT

DESCRIPTION: Micro SIM Card Socket, Hinge Type, 8 Pin, 5u" Gold Plating