

ROHS

REV.

ECN. #

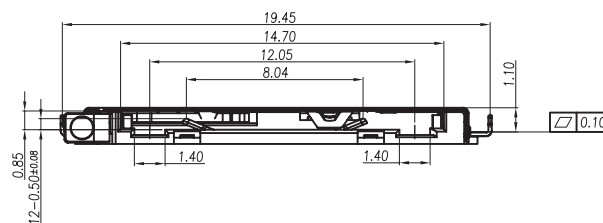
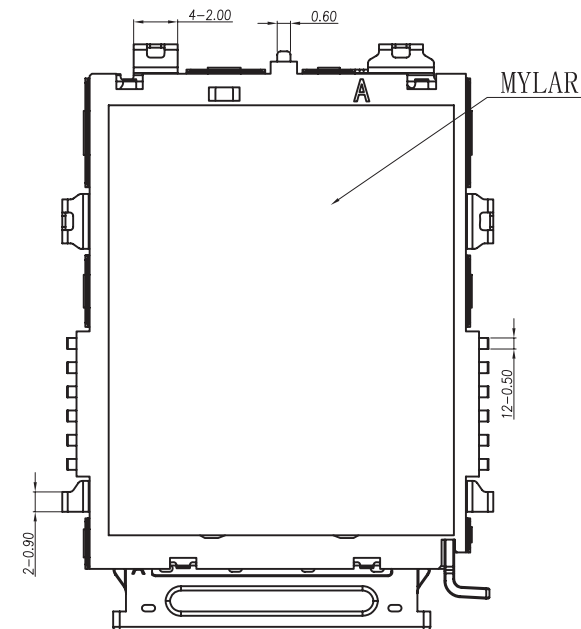
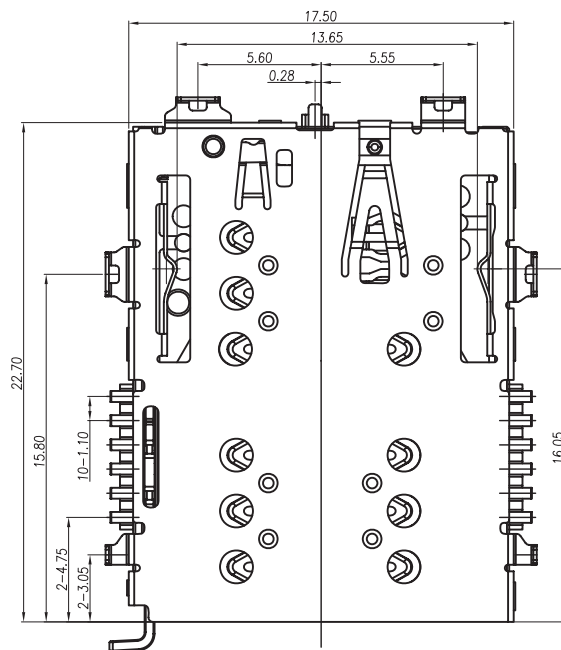
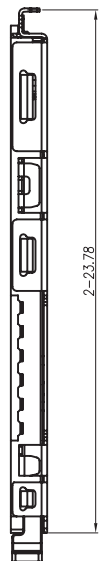
DESCRIPTION

DATE

A0

NEW RELEASE

01/14/21



NOTES:

1. MATERIAL:

HOUSING: High Temperature Thermoplastic
Terminal: Copper Alloy
Shell: Stainless Steel

2. PLATING:

Terminal: 50u" Ni UNDERPLATED OVERALL
G/F PLATED ON CONTACT AREA AND SOLDER AREA
Shell: 50u" Ni UNDERPLATED OVERALL
G/F PLATED ON CONTACT AREA AND SOLDER AREA

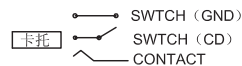
3. TECHNICAL SPECIALITY:

RATED VOLTAGE: 30V AC MAX.
CURRENT RATING: 0.5A MAX.
INSULATION RESISTANCE: 1000MΩ MIN
CONTACT RESISTANCE: 50mΩ MAX
WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTES
INSERTION FORCE: 12N MAX
PUSH-OUT FORCE: 2N MIN
OPERATING TEMPERATURE: -40°C~+85°C Humidity 80% R.H MAX

CIRCUIT DIAGRAM FOR DETECT SWITCHES



SWITCH NORMAL CLOSE (BEFORE SIM CARD INSERT)



SWITCH NORMAL OPEN (AFTER SIM CARD INSERT)

ITEM	PARTNAME	MATERIAL	FINISH	QTY.
1	HOUSING	LCP	NA	1
2	CONTACT	C5210-EH	1.25um NI UNDER PLATED OVERALL 0.025um Au ON CONTACT AND SOLDER AREA	1
3	SHELL	SUS304-H	1.25um NI UNDER PLATED OVERALL 0.025um Au ON CONTACT AND SOLDER AREA	1
4	EJECTBAR	SUS304-3/4H	NA	1
5	EJECTLEVER	SUS304-3/4H	NA	1
6	MYLAR	PET	NA	1



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TOLERANCES

x.x = ± 0.30
x.xx = ± 0.20 Angles ± 2°
x.xxx = ± 0.10

PROJECTION



UNIT

mm

TITLE

Reverse Sink 1.10H PIN-PUSH Double
NANO SIM Card Connector

DRAWN

DATE

2021/01/14

PART NO.

SIM-S102314642

SCALE

1:1

SIZE

A4

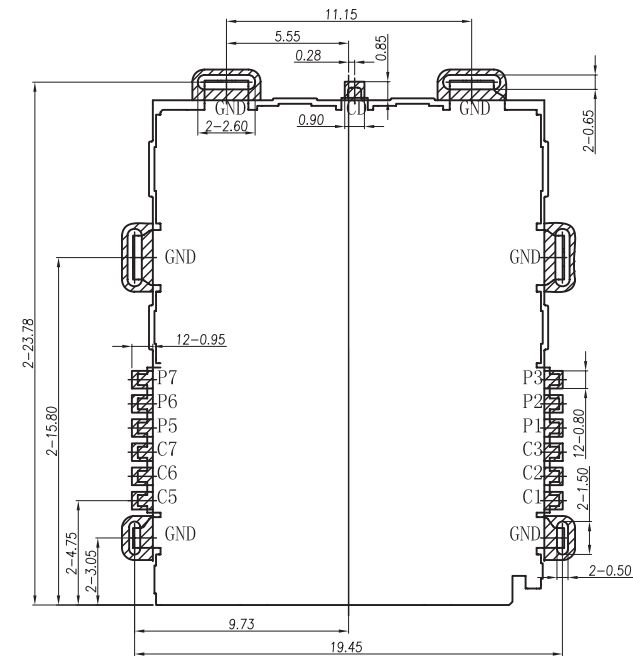
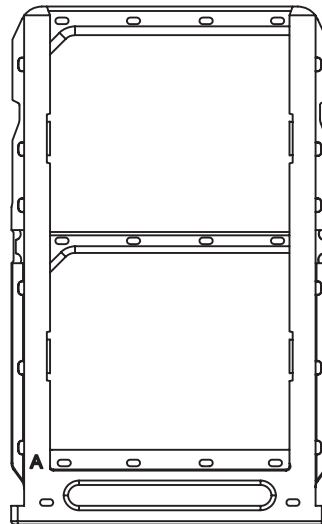
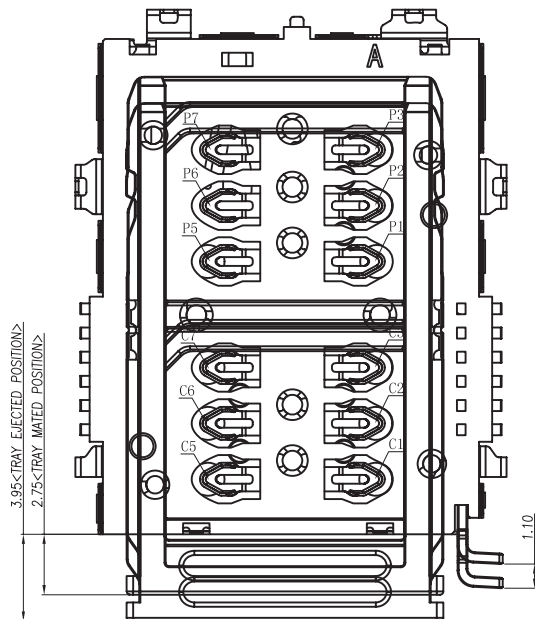
SHEET

1/3

REV

A0

ROHS



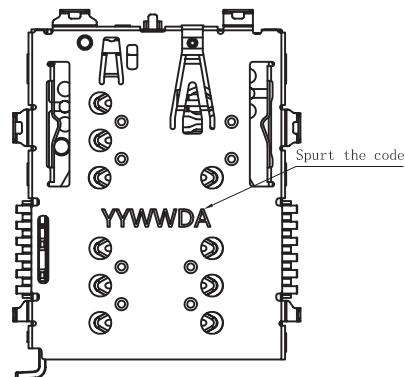
RECOMMENDED PCB LAYOUT

TOLERANCE: ± 0.05

SMT SOLDER AREA

COPPER RESTRICTED AREA

1. TOUCH AREA OF CONTACT TIPS NO ELECTRICAL FUNCTION
2. NO FIRST PCB LAYOUT CIRCUITS IN THE AREA



Printing instructions:

YY WW D A

CLASSES:
A:Day shift
B:Night shift

DAY OF WEEK:
1:Monday
2:Tuesday
7:Sunday

WEEK:
01:First week
02:Second week

YEAR:
21:2021
22:2022

PIN NO.	ASSIGNMENT
P1/C1	VCC
P2/C2	RST
P3/C3	CLK
P5/C5	GND
P6/C6	VPP
P7/C7	I/O
CD	Detect Switch

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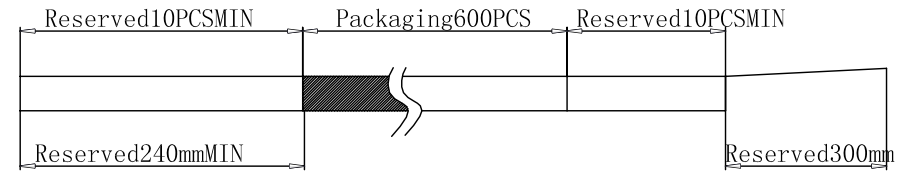
TOLERANCES		PROJECTION	TITLE			
x.x = ± 0.30 x.xx = ± 0.20 Angles $\pm 2^\circ$ x.xxx = ± 0.10			Reverse Sink 1.10H PIN-PUSH Double NANO SIM Card Connector			
		UNIT mm				
DRAWN		DATE	2021/01/14	PART NO.	SIM-S102314642	
SCALE	1:1	SIZE	A4	SHEET	2/3	REV A0

ROHS

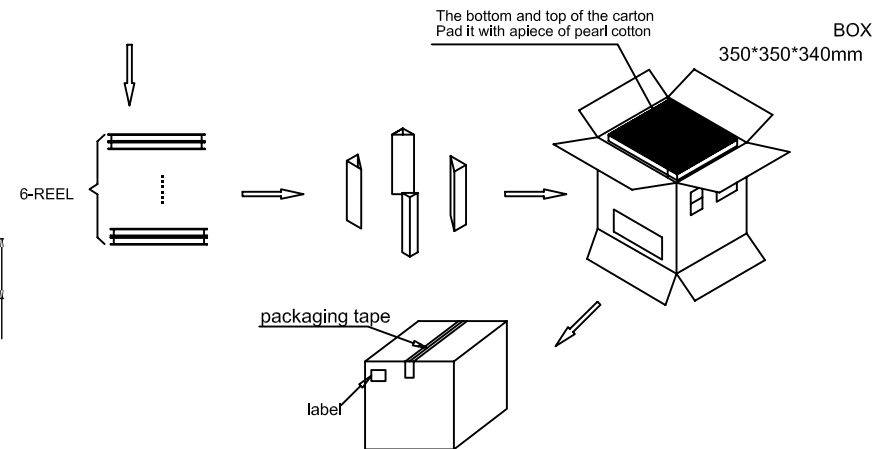
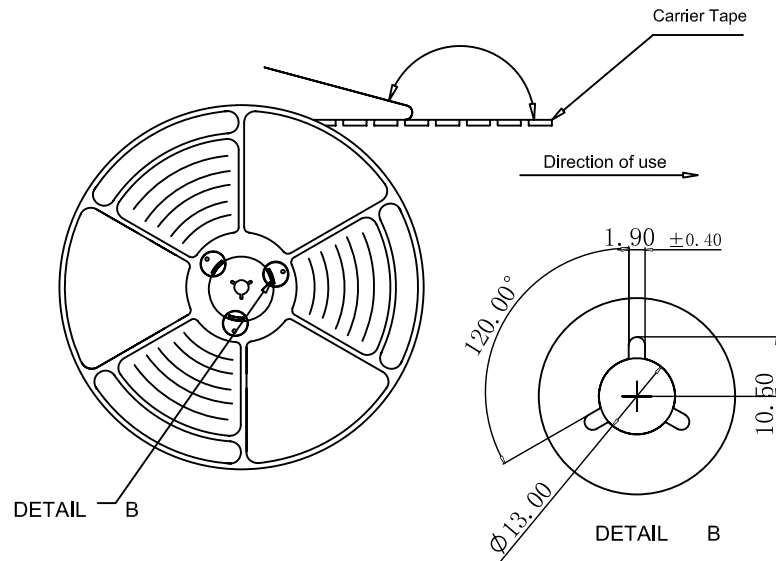
Direction of use →

NOTES:

- 1、Packing quantity per plate: 600PCS/Plate
- 2、Loading and packing method



- 3、Total packaging: 3600PCS/Box



PartNumber	Description	Quantity
303020071	Carrierband (Lucent, PETW=44PH=24,T=0.3)	89.28m
303040009	Box (K=K,T=7.0,350*350*340)	1PCS
303060001	PE Bag (T=0.08mm, 730*760*730)	1PCS
303070023	Self-adhesive (W=37.50)	91.08m
303110001	Beam (K=K, T=7.0,95*95*290)	4PCS
303130001	PearlWool (340*340*18)	2PCS
303180015	REEL (BLUE, 13Inches*44mm, φ330)	6PCS
102324642	反沉1.10H双NANOTray-Push卡座N-SIM卡座	3600PCS



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TOLERANCES			PROJECTION	TITLE			
x.x = ± 0.30 x.xx = ± 0.20 x.xxx = ± 0.10 Angles ± 2°				Reverse Sink 1.10H PIN-PUSH Double NANO SIM Card Connector			
			UNIT				
			mm				
DRAWN		DATE	2021/01/14	PART NO.	SIM-S102314642		
SCALE	1:1	SIZE	A4	SHEET	3/3	REV	A0