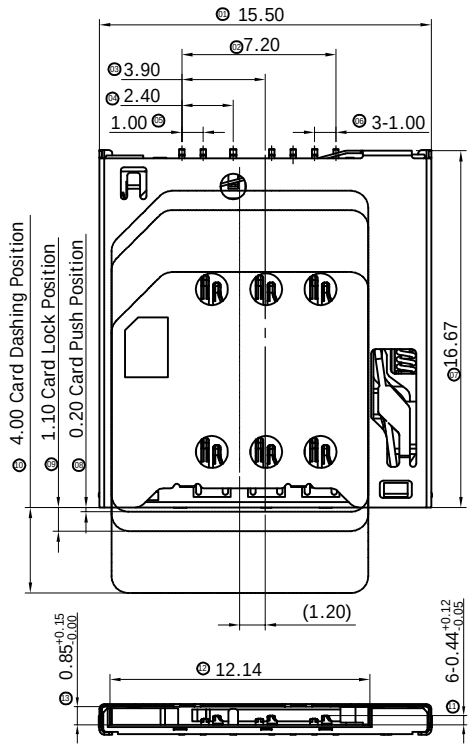
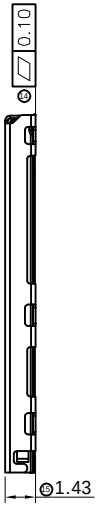
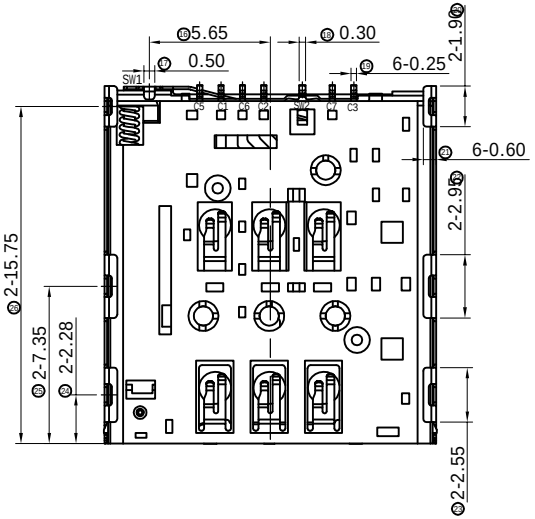
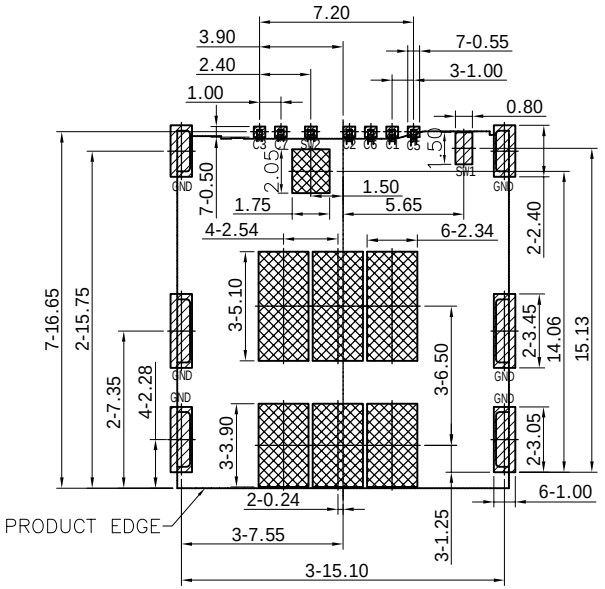
RoHS COMPLIANT









RECOMMENDED PCB LAYOUT

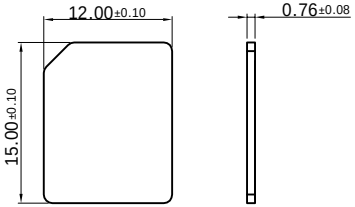
TOLERANCE:±0.05

SMT SOLDER AREA

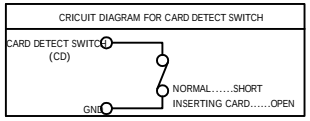
COPPER RESTRICTED AREA

1.TOUCH AREA OF CONTACT TIPS NO ELECTRICAL FUNCTION

2.NO FIRST PCB_LAYOUT CIRCUITS IN THE AREA



PIN/NO	ASSIGNMENT
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O
SW1	Detect Lever/GND
SW2	Detect Switch



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
- G/F Plated On Solder Area
- Sheel:50u" Ni Underplated Overall
- G/F Plated On Contact Area And older Area

3.Technical Speciality:
- Rated Voltage: 30V
- Current Rating: 0.5A
- Insulation Resistance:1000MΩ Min.
- Contact Resistance:100mΩ Max.
- Withstanding Voltage: 500V DC For 1 Minutes.
- Operating Temperature: -40℃～+75℃ Humidity 80% R.H Max.

Part number Information:

DW-SM-71425-XX TR - 01

Connector Plating
- 01:Gold Flash Plating on Mating Area
- 03:3u" Gold Plating on Mating Area
- 05:5u" Gold Plating on Mating Area
- 15:15u" Gold Plating on Mating Area
- 30:30u" Gold Plating on Mating Area

TR:Tape Reel

Series
01-99

						Angle	±2°	DESIGN	Aple	2021.03.10		
						X.X	±0.35	CHECK	Jason	2021.03.10		
						X.XX	±0.25	APPROVAL	Rix	2021.03.10		
———	A-0	2021.03.10	NEW	Aple	Rix	X.XXX	±0.15					
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4	SHEET: 1 of 1	

龍威電子有限公司
Dragon Well Ele Dragon Well Electronics Co.,Ltd

TITLE:	1.42H Push-Push Micro-SIM Card
MODEL NO.	DW-SM-71425-XXTR-01

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