

Technical drawing of a PCB layout showing top and bottom views with dimensions and labels.

Top View Dimensions:

- Overall Width: 12.38
- Overall Height: 15.0
- Pin Eject Stroke: 1.45
- Tray Lock Position: 2.69
- Tray Eject Stroke: 1.65
- Vacuum Area: 6*4
- Connector Center: (0.65)
- Pin Eject Stroke: 1.45
- Tray Lock Position: 2.69
- Tray Eject Stroke: 1.65

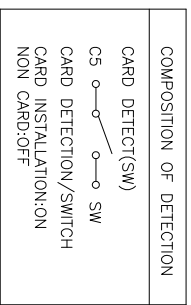
Bottom View Dimensions:

- Overall Width: 12.83
- Overall Height: 13.35
- Pin Eject Stroke: 1.45
- Tray Lock Position: 2.69
- Tray Eject Stroke: 1.65
- Vacuum Area: 6*4
- Connector Center: (0.65)
- Pin Eject Stroke: 1.45
- Tray Lock Position: 2.69
- Tray Eject Stroke: 1.65

Legend:

- PAD AREA
- KEEP OUT AREA
- NO COPPER AREA

 PAD AREA
 KEEP OUT AREA
 NO COPPER AREA
 (NO Trace&Via&GND)
 GND PATTERN ONLY



1. Materials:
 - 1-1 Housing: High Temperature Thermoplastic, (LCP S475) Color Black UL 94V-0
 - 1-2 Contact: Phosphor Bronze (C5210R-H, T=0.08±0.01mm)
 - 1-3 Cover: SUS301-H T=0.15±0.03mm
2. Plating:

2-1 Contact terminal:
Contact area: Gold 1u" Min.
Solder area: Gold 0.8u" Min
Underplating: Ni overall 50U" Min.

Underplating: Ni overall 30U" Min.
Solder area: Gold 0.8u" Min .

3-1. Current Rating : 0.5A max.

3-2.Contact Resistance: 50 mOhms max

3-3. Insulation Resistance: 1000 MOhms min./500VDC

3-4. Dielectric Withstanding Voltage: 500 V AC/1 minute

3-6.Mating Cycles:5000 Insertions

4. Product Compliant to RoHS Directive 2002/95/EC and ELV 2000/53/EC
5. Part Must Comply Taisol HF WD-3-1-091 Specification.

6. Recommending A Metal More Than 0.15mm Thick.
Please Confirm Solderability, If Use A Metal Mask Less Than 0.15mm Thick.

NANO	SIM	CARD
C1	Vcc	
C2	RST	
C3	CLK	
C5	GND	
SW	CD/SW	
C6	Vpp	
C7	DATA	



LESS OTHERWISE SPECIFIABLE	DIMENSION	TOLERANCE
1	1	±0.005
2	2	±0.005
3	3	±0.005
4	4	±0.005
5	5	±0.005
6	6	±0.005
7	7	±0.005
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97	97	±0.005
98	98	±0.005
99	99	±0.005
100	100	±0.005

DRAWING NO. :	APPROVED:	DATE:
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