

## CH03-FB - 3FF MICRO SIM CARD CONNECTOR SMT, SLIDE IN TYPE, WITHOUT SWITCH, WITH HALF COVER, 6 OR 8 CONTACTS

## FEATURES

## 1. GENERAL CHARACTERISTICS

DIMENSIONS: 13.40L x 13.40W x 2.40H mm

WEIGHT: APPROX. 0.5g

CONTACT PRINCIPLE: FRICTION TECHNOLOGY

OPERATING POSITION: SHAFT UP / DOWN / HORIZONTAL

MOUNTING SYSTEM: SMT TYPE (WITHOUT POST)

DURABILITY: 5,000 CYCLES MIN.

## 2. MECHANICAL CHARACTERISTICS

INSULATION MATERIAL: THERMOPLASTIC, UL 94V-0

CONTACT MATERIAL: PHOSPHOR BRONZE

SHELL MATERIAL: STAINLESS STEEL (SUS304)

CONTACT PLATING: GOLD OVER NICKEL

## 3. ELECTRICAL CHARACTERISTICS

NUMBER OF CONTACTS: 6, 8 PINS (OPTIONAL)

CONTACT RESISTANCE: 50m OHMS TYP. 100m OHMS MAX.

INSULATION RESISTANCE: &gt;1000M OHMS / 500V DC

DIELECTRIC WITHSTANDING VOLTAGE: 500V AC RMS, 1 MINUTE

## 4. SOLDERABILITY

WAVE: NOT APPLICABLE

IR REFLOW: 260°C, 10 SEC. MAX.

MANUAL SOLDERING: 360°C, 3 SEC. MAX.

## 5. ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -40°C ~ +85°C

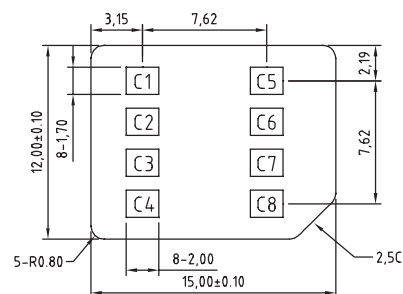
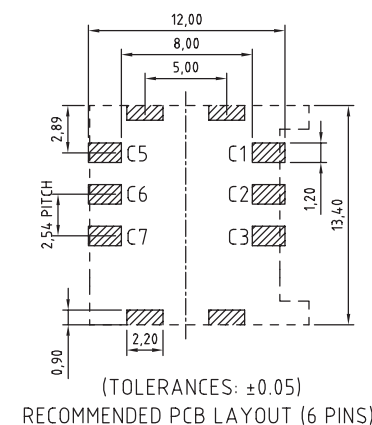
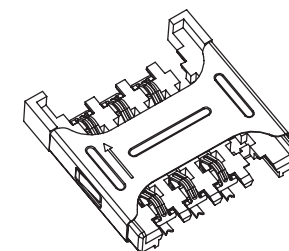
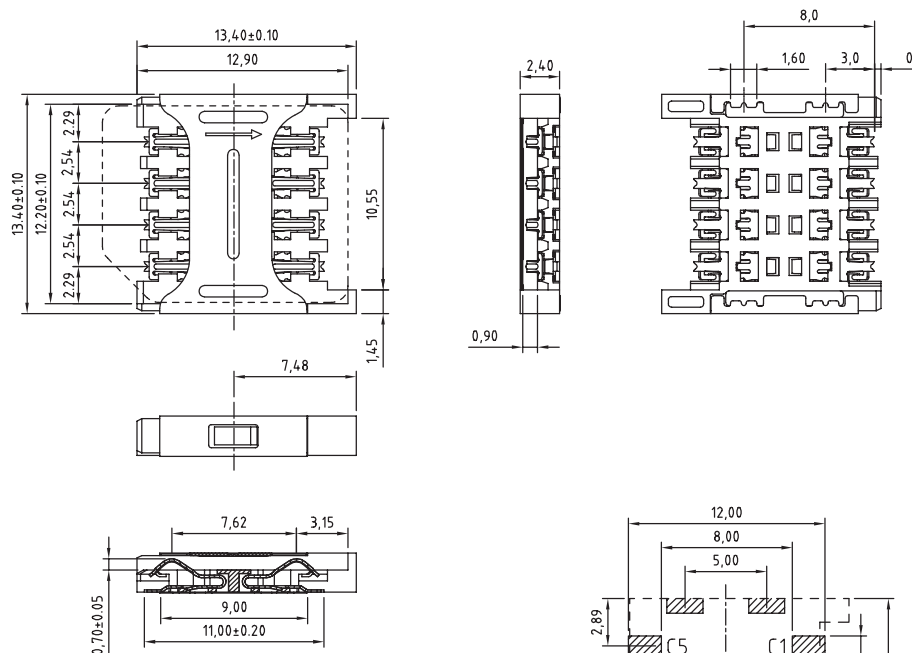
OPERATING HUMIDITY: 10% ~ 95% RH

STORAGE TEMPERATURE: -40°C ~ +85°C

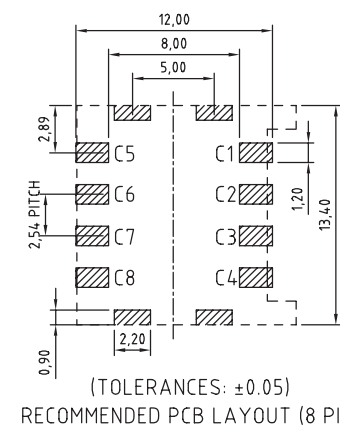
STORAGE HUMIDITY: 10% ~ 95% RH

## NOTES:

1. ACCEPTABLE SIM CARD SIZE SHOULD MEET GSM 11.11 SPECIFICATION REQUIREMENT.

THICKNESS: 0.76 ±0.08  
MICRO SIM CARD

RECOMMENDED PCB LAYOUT (6 PINS)



RECOMMENDED PCB LAYOUT (8 PINS)

## HOW TO ORDER

CH03 - FBXX0 - 0BR

NO. OF CONTACTS  
06 OR 08PACKAGING OPTIONS  
R = TAPE & REEL (900PCS/REEL)

Scale: 3:1	THIRD ANGLE	Unstated Tolerances: .XX ± 0.15	Material SEE NOTE
Drawn: NYW			
App'd: XXXX	Title SIM CARD ACCEPTOR	NOT TO SCALE	
Date: 19 MAY '11	Revision: 1.0	Unit: mm	



Type: CH03-FB

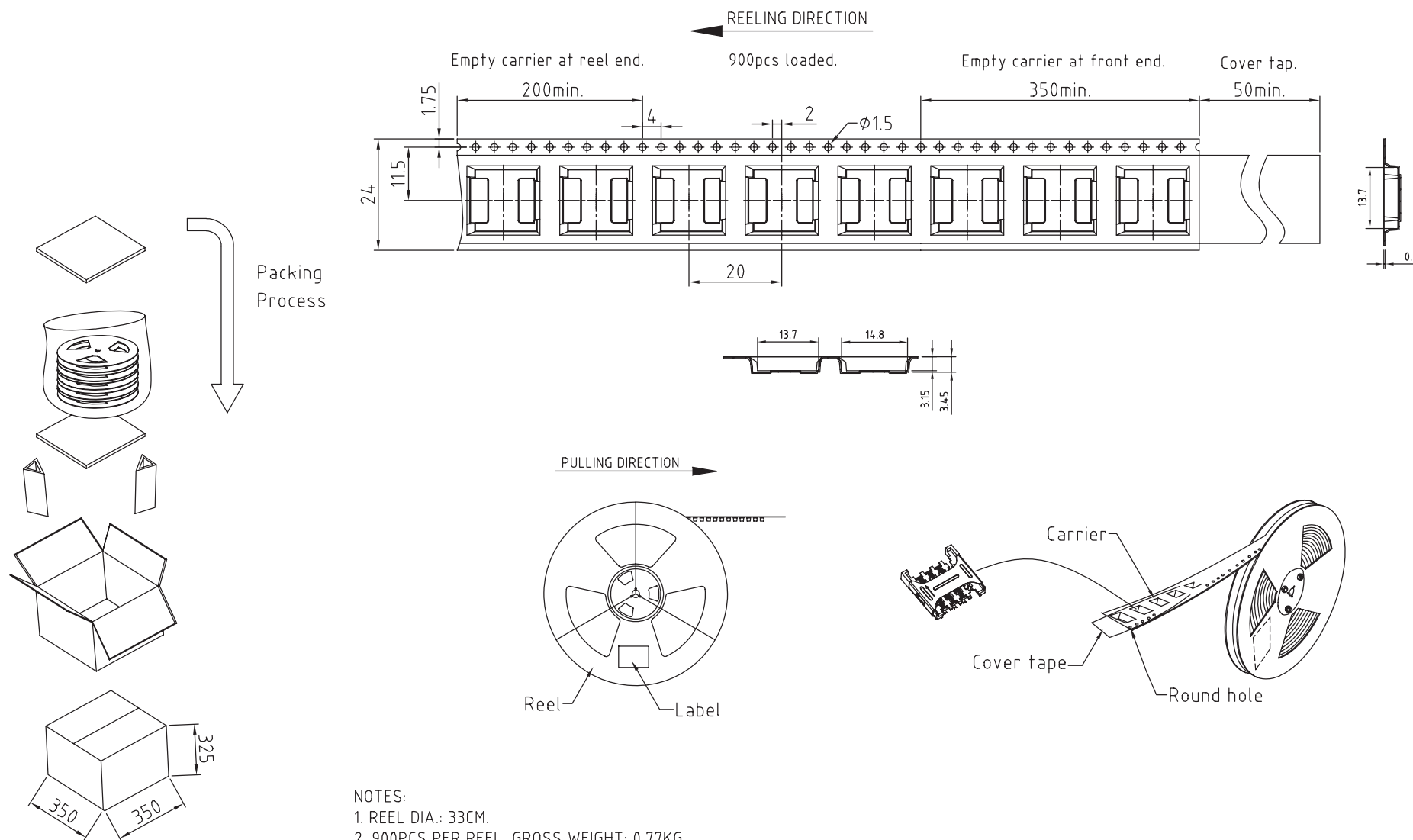
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## CH03-FB - PACKAGING DRAWING



## NOTES:

1. REEL DIA.: 33CM.
2. 900PCS PER REEL, GROSS WEIGHT: 0.77KG.
3. 10 REELS PER FULL CARTON, GROSS WEIGHT: 7.7KG.

	THIRD ANGLE	Unstated .X .XX .XXX X°	Tolerances: ±0.15 ±0.10 ±0.05 ±1.5°	Material SEE NOTE
Drawn: NYW				
App'd: XXX	Title: PACKAGING	NOT TO SCALE		
Date: 2 JUN '11	Revision: 1.0	Unit: mm		



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Type: CH03-FB

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