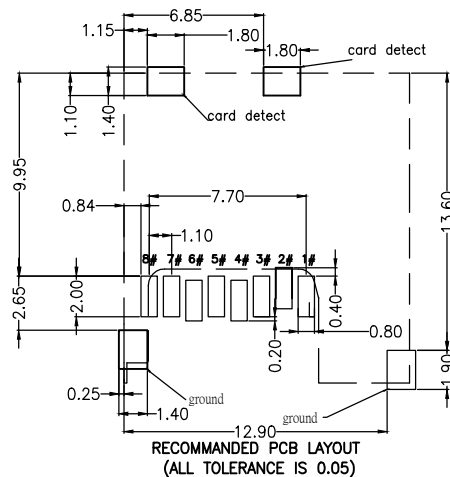
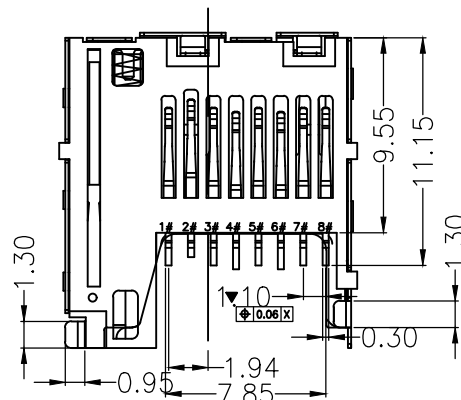


MicroSD DEFINITION		
PIN NO.	NAME	FUNCTION
1	DAT2	DATA LINE(BIT 2)
2	CD/DAT3	CARD DETECT/DATA LINE(BIT 3)
3	CMD	COMMAND RESPONSE
4	Vdd	SUPPLY VOLTAGE
5	CLK	CLOCK
6	Vss	CARD DETECT
7	DAT0	DATA LINE(BIT 0)
8	DAT1	DATA LINE(BIT 1)



SPECIFICATION

1.All Dimensions are in Millimeters.

2.Material:

Housing:LCP Color:black

Contact:Phosphor Bronze.

SHELL:SUS304

Coil spring:sus

Latch:sus

Slider:LCP Color :black

Tin 100u" at Solder Tail,NI60u"Min

Selective Gold on Contact Area Plating.

3.Specification:

3.1.Electrical Characteristics:

3.1.0. Contact Resistance: 100mΩ Max.

3.1.1. Dielectric Withstanding Voltage:
500VAC Max With i Minute

3.1.2. Insulation Resisitance:1000 MΩ Min.

3.1.3. Current Rating: 0.5A AC/DC Max.

Rated Voltage : 100 V RMS Min.

3.2.Mechanical Characteristics:

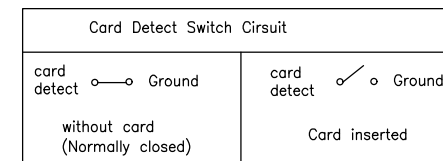
3.2.0. Mating Force: 13.8N Max.

3.2.1. Unmating Force : 13.8N Min.

3.2.2. Contact Retention Force:
100g Min. Per Pin.

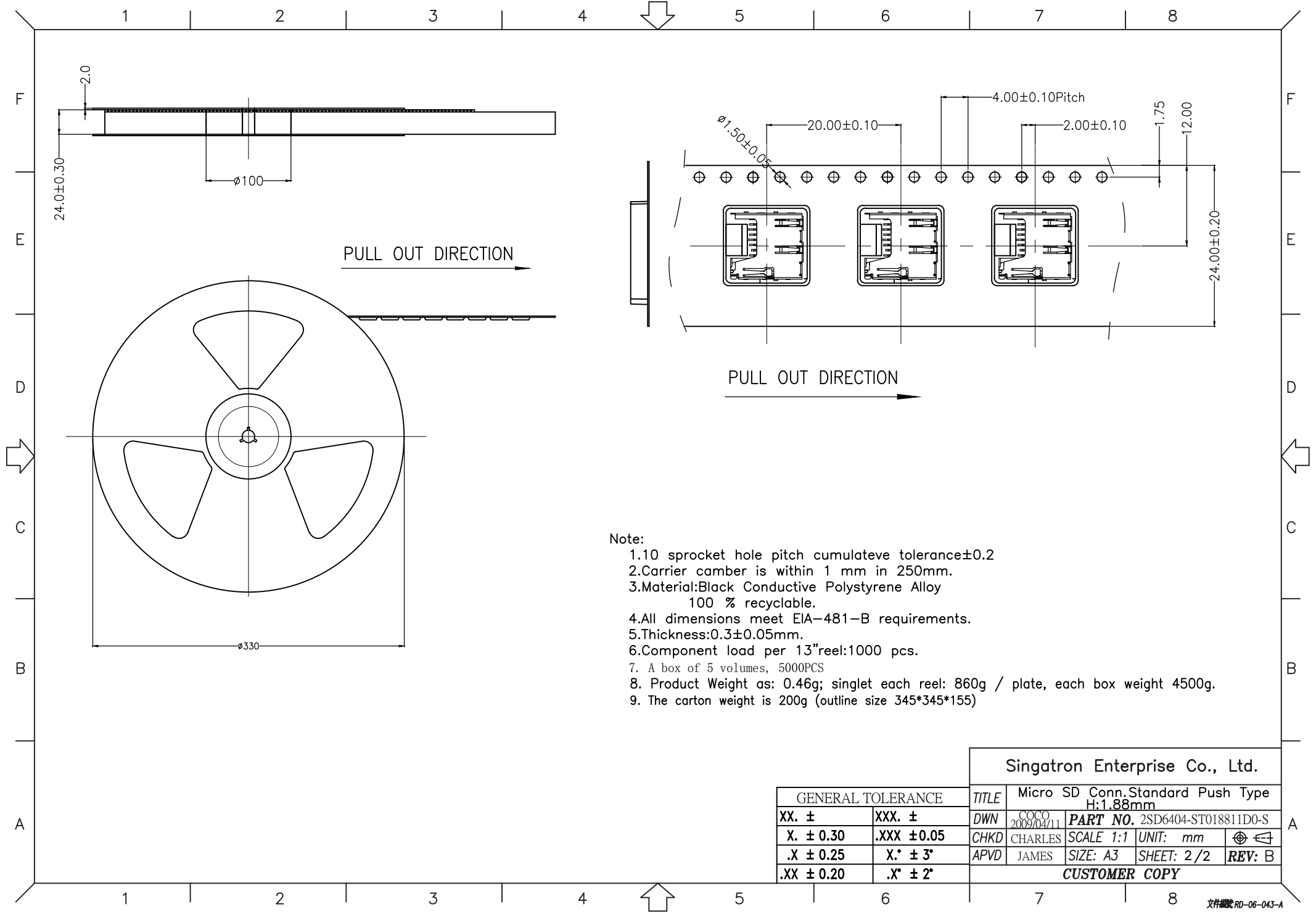
3.2.3. Operating Temperature: -25°C~+85°C

3.2.4. Storage Temperature:-40°C~+85°C



Singatron Enterprise Co., Ltd.

GENERAL TOLERANCE		TITLE	Micro SD Conn.Standard Push Type H:1.88mm		
XX. ±	XXX. ±	DWN	2009/04/11	PART NO.	2SD6404-ST018811D0-S
X. ± 0.30	.XXX ± 0.05	CHKD	CHARLES	SCALE 1:1	UNIT: mm
.X ± 0.25	X. ± 3°	APVD	JAMES	SIZE: A3	SHEET: 1/2
.XX ± 0.20	.X° ± 2°	CUSTOMER COPY			



- Note:
- 1.10 sprocket hole pitch cumulative tolerance ± 0.2
 - 2.Carrier camber is within 1 mm in 250mm.
 - 3.Material:Black Conductive Polystyrene Alloy
100 % recyclable.
 - 4.All dimensions meet EIA-481-B requirements.
 - 5.Thickness:0.3 \pm 0.05mm.
 - 6.Component load per 13" reel:1000 pcs.
 - 7. A box of 5 volumes, 5000PCS
 - 8. Product Weight as: 0.46g; singlet each reel: 860g / plate, each box weight 4500g.
 - 9. The carton weight is 200g (outline size 345*345*155)

GENERAL TOLERANCE		Singatron Enterprise Co., Ltd.			
XX. \pm	XXX. \pm	TITLE	Micro SD Conn.Standard Push Type H:1.88mm		
X. \pm 0.30	.XXX \pm 0.05	DWN	COCO 2009/04/11	PART NO.	2SD6404-ST018811D0-S
.X \pm 0.25	X.° \pm 3°	CHKD	CHARLES	SCALE 1:1	UNIT: mm
.XX \pm 0.20	.X° \pm 2°	APVD	JAMES	SIZE: A3	SHEET: 2/2
		CUSTOMER COPY			