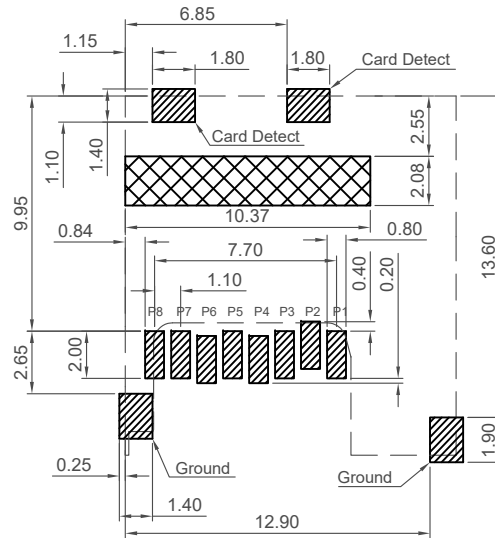
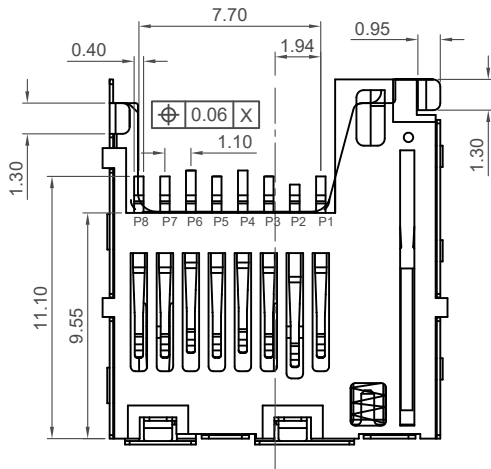
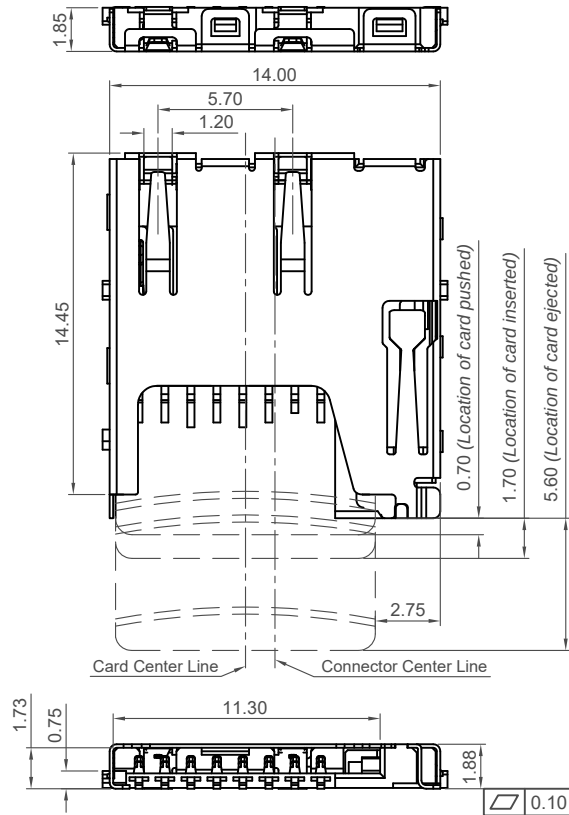


H
G
F
E
D
C
B
A

Recommended PCB Layout

As viewed from component side General Tolerance: ± 0.05

■ Solder Area ■ Keep Out Area □ Component Outline

Ordering Grid

MEM2061-01-188-00-A

Request Samples and Quotation

Switch

01 = With Switch, Normally Closed

Locating Peg

00 = Without

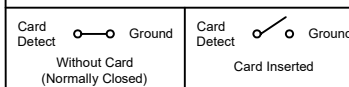
Packing Options

A = Tape & Reel

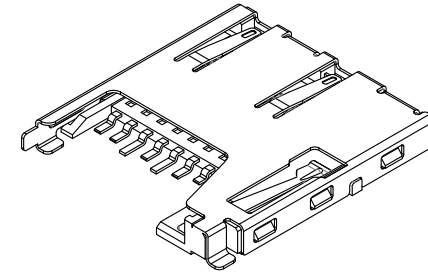
(Quantity per Reel: 1000 pcs)

Micro SD Card Pin Out		
Pin	Name	Description
P1	DAT2	Data Bit 2
P2	CD/DAT3	Card Detect/Data Bit 3
P3	CMD	Command Line
P4	VDD	Supply Voltage 2.7v/3.6v
P5	CLK	Clock
P6	VSS	Ground
P7	DAT0	Data Bit 0
P8	DAT1	Data Bit 1

Card Detect Switch Circuit:



Part Number		Product Description	
MEM2061		Micro SD Memory Card Connector, 1.88mm Profile	
Drawing Date		SMT, Push-Push, with Normally Closed Switch	
25th June 2015			
By	AJO	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A	Angle	3rd Angle Projection
Date	25/06/15	X.X $\pm$ 0.38	
		X.XX $\pm$ 0.25	
		X.XXX $\pm$ 0.10	
		$\pm$ 1°	
		RoHS COMPLIANT 2011/65/EU	
		This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE	
		GCT www.gct.co	
		Not to Scale	Drawn By AJO Sheet No. 1/2



Specifications 规格

Material 物料

Plastic Housing 塑胶外壳: LCP, UL94V-0, Black

Contact Terminal 接触端子: Phosphor Bronze

Metallic Shell 金属外壳: Stainless Steel

Coil Spring 弹簧: SWP

Latch 拉杆: Stainless Steel

Slider 滑块: LCP, UL94V-0, Black

Card Detect Pin 开关: Brass

Plating 电镀

Contact Terminal 接触端子:

Under-plating 底层电镀: 60μ" min. Nickel

Solder Tail 焊接区: 100μ" Tin

Contact Area 接触区: 3μ" Gold

Metallic Shell 金属外壳:

Solder Tail 焊接区: 60μ" min. Nickel

Card Detect Pin 开关: Gold Flash over 60μ" min. Ni

Electrical 电气

Voltage rating 电压额定值: 100V max.

Current Rating 电流额定值: 0.5 Amp

Contact Resistance 接触电阻值: 100 mΩ max.

Insulation Resistance 绝缘电阻值: 1000 MΩ min.

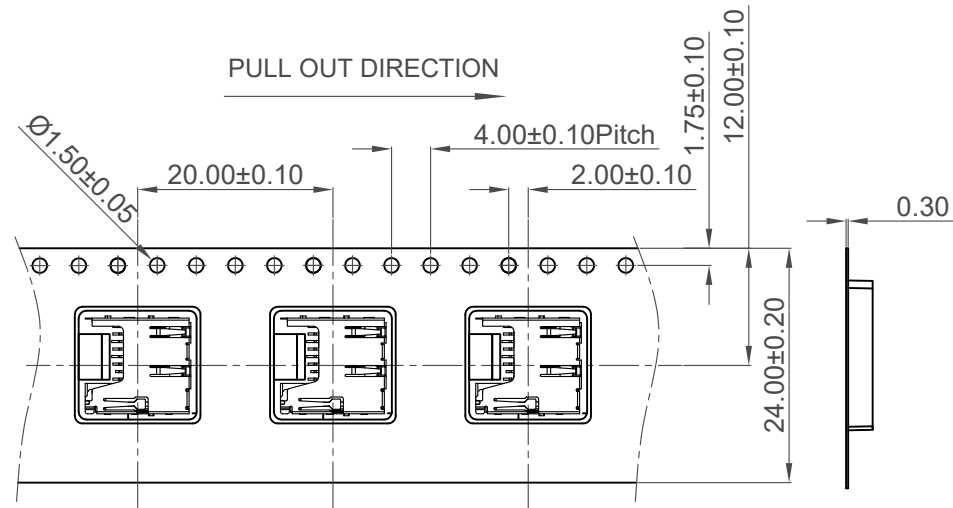
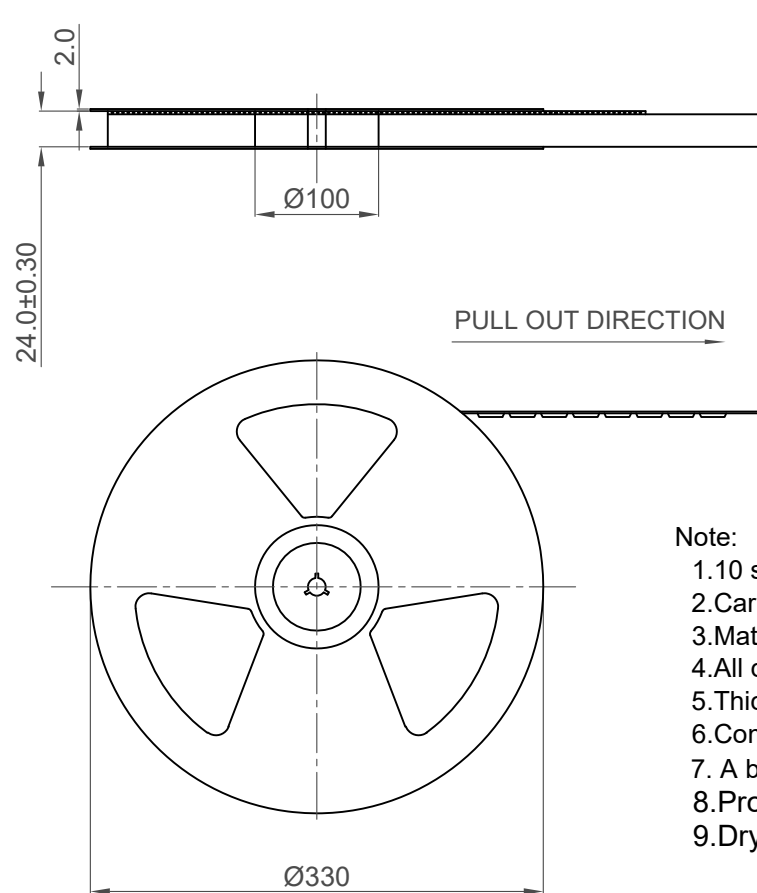
Dielectric Withstand Voltage 耐电压: 500 V AC

Mechanical & Environmental 机械 & 环境

Operating Temperature 工作温度: -25°C to +85°C

Durability 耐久性: 5,000 cycles

Lock/Release Force 锁/发布力: 10N (1.02 kgF) max.



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 ± 0.05 mm.
6. Component load per 13" reel: 1000 pcs.
7. A box of 5 volumes, 5000PCS
8. Product Weight: 0.46g; Reel Weight: 860g; Full Carton Weight: 4500g.
9. Dry Carton Weight: 200g (Dimensions: 345x345x155)

Part Number		Product Description	
MEM2061		Micro SD Memory Card Connector, 1.88mm Profile	
Drawing Date		SMT, Push-Push, with Normally Closed Switch	
25th June 2015			
By	AJO	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A	X.X ± 0.38	$\pm 1^\circ$
		X.XX ± 0.25	
Date	25/06/15	X.XXX ± 0.10	3rd Angle Projection