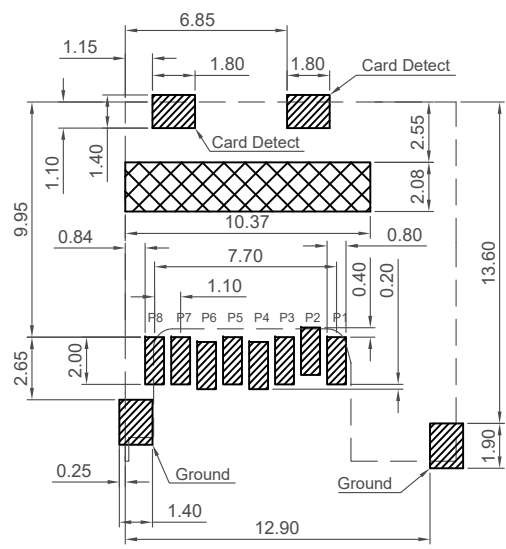
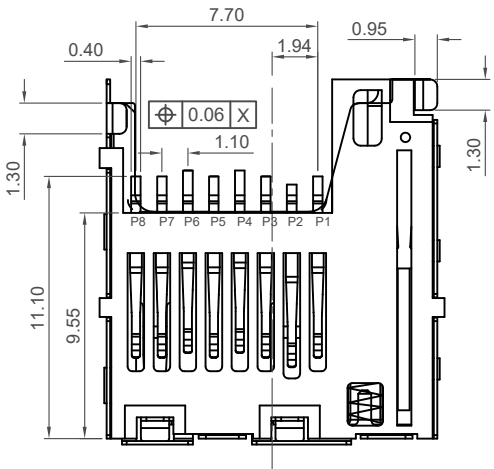
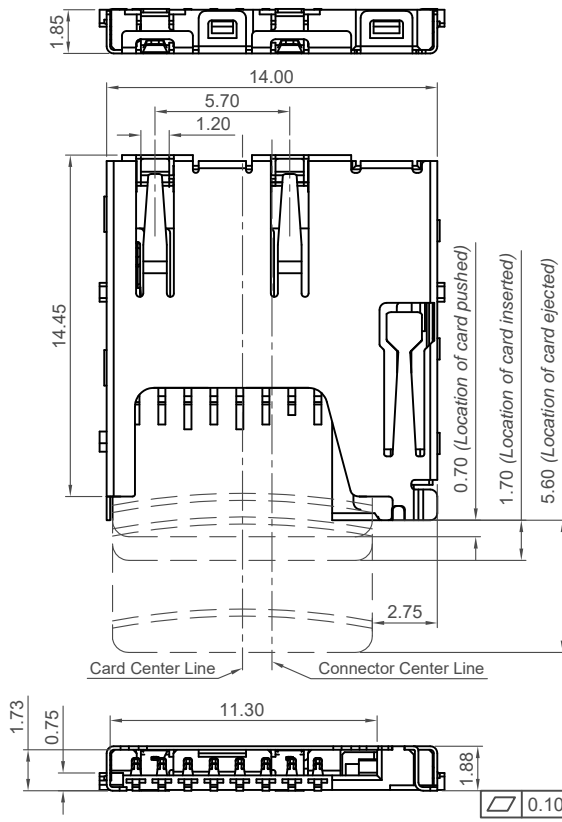


H
G
F
E
D
C
B
A



Recommended PCB Layout
As viewed from component side General Tolerance: ± 0.05
Solder Area Keep Out Area Component Outline

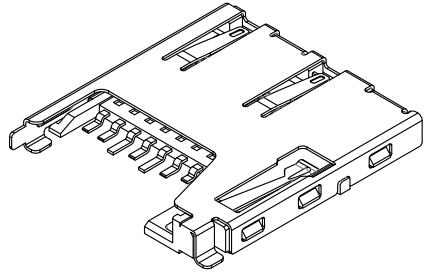
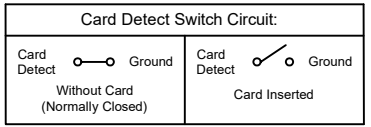
Ordering Grid

MEM2061-01-188-00-A Request Samples and Quotation

Switch
01 = With Switch, Normally Closed
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



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

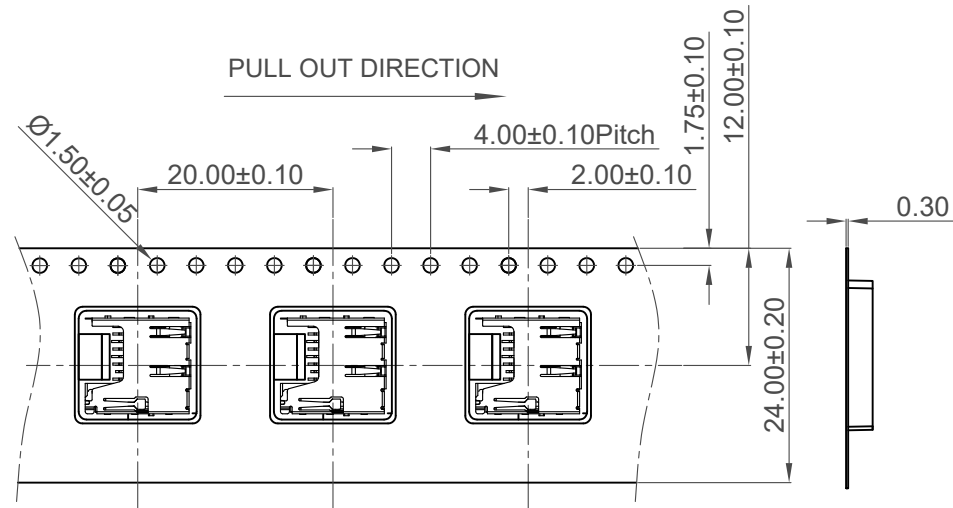
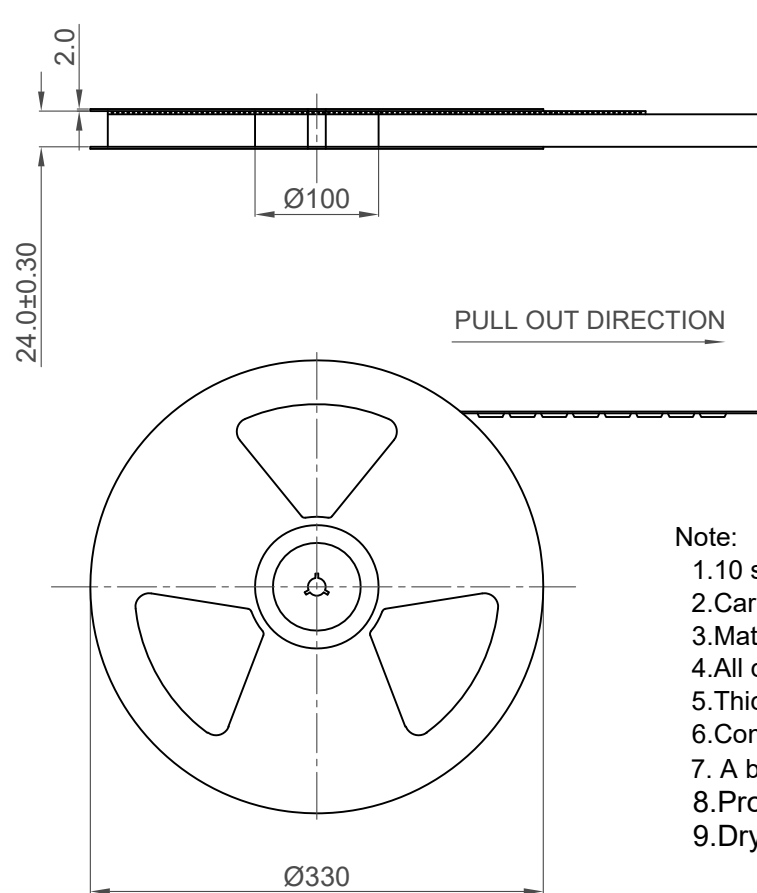
Electrical 电气

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.

Part Number		Product Description		 www.gct.co			
MEM2061		Micro SD Memory Card Connector, 1.88mm Profile SMT, Push-Push, with Normally Closed Switch					
Drawing Date							
25th June 2015							
By	AJO	Tolerances (Except as Noted)	Units:	<p>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</p>			
Detail	Drawing Release	Length	Metric (mm)				
Revision	A	X.X ± 0.38 X.XX ± 0.25 X.XXX ± 0.10					
Date	25/06/15	± 1°					
5		6	7	8			
				<table><tr><td>Not to Scale</td><td>Drawn By AJO</td><td>Sheet No. 1/2</td></tr></table>	Not to Scale	Drawn By AJO	Sheet No. 1/2
Not to Scale	Drawn By AJO	Sheet No. 1/2					



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, 5000 PCS
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	± 1"
Date	25/06/15	X.XX ± 0.25	3rd Angle Projection
		X.XXX ± 0.10	
		<div> <div>RoHS COMPLIANT 2011/05/EU</div> <div>Deca-BDE</div> </div>	
		<div> <div>This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT).</div> <div>This drawing must not be copied or disclosed without written consent. E & OE</div> </div>	
		<div> <div>Not to Scale</div> <div>Drawn By AJO</div> <div>Sheet No. 2/2</div> </div>	

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