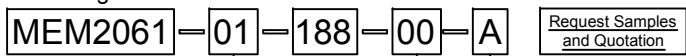


Recommended PCB Layout
 As viewed from component side General Tolerance: ± 0.05
 Solder Area Keep Out Area Component Outline



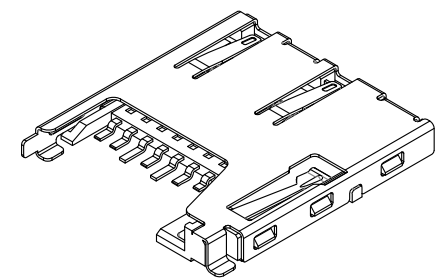
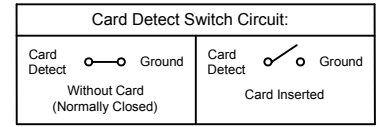
Ordering Grid



Switch
 01 = With Switch, Normally Closed
Locating Peg
 00 = Without

Packing Options
 A = Tape & Reel
 (Quantity per Reel: 1000 pcs)

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

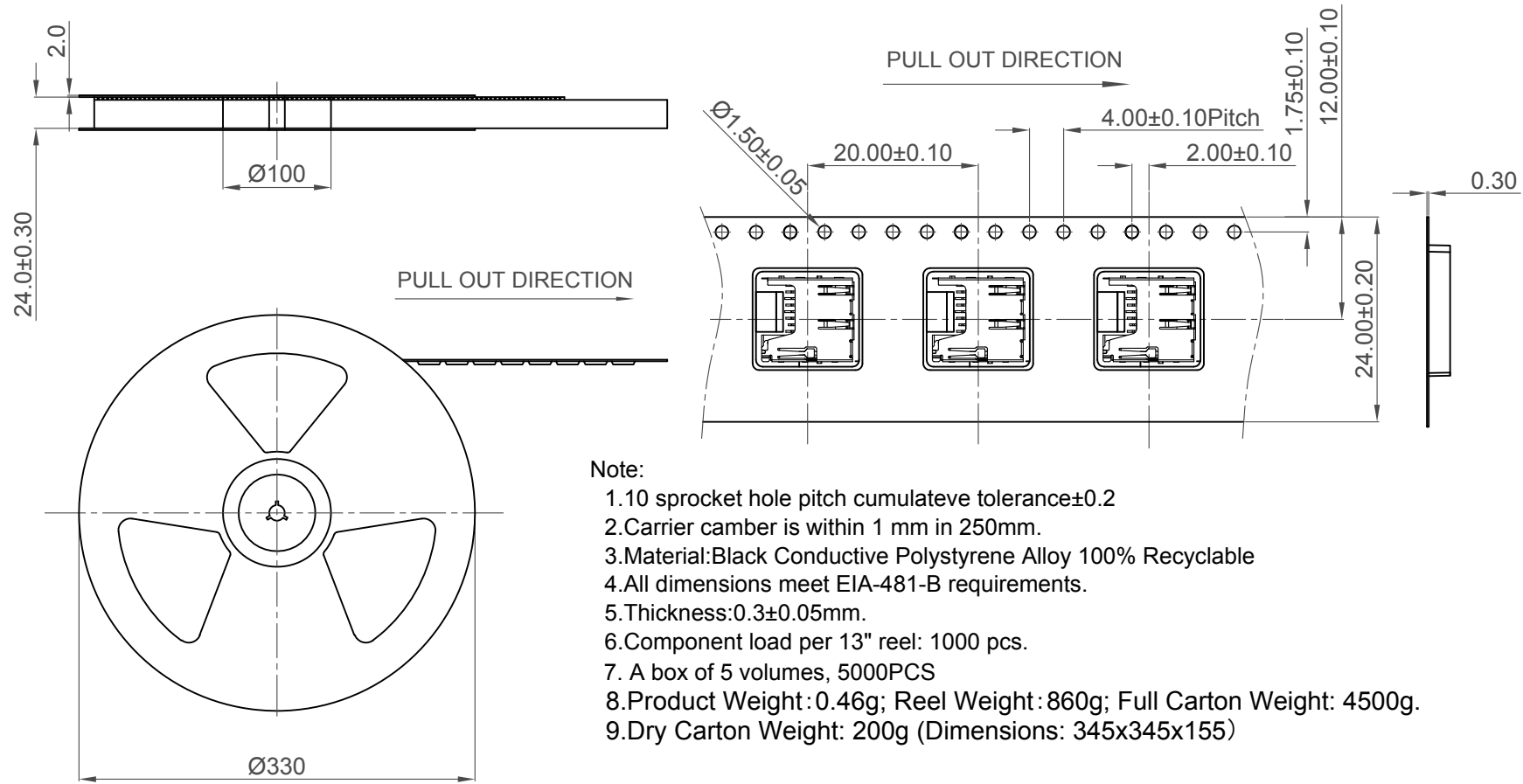
- Operating Temperature 工作温度: -25°C to +85°C
- Durability 耐久性: 5,000 cycles
- Lock/Release Force 锁/发布力: 10N (1.02 kgF) max.

Part Number		Product Description	
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	





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 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, 5000PCS
 8. Product Weight: 0.46g; Reel Weight: 860g; Full Carton Weight: 4500g.
 9. Dry Carton Weight: 200g (Dimensions: 345x345x155)

Part Number		Product Description		 Global Connector Technology www.gct.co	
MEM2061		Micro SD Memory Card Connector, 1.88mm Profile			
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25th June 2015					
By	AJO	Tolerances (Except as Noted)		Units:	 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
Detail	Drawing Release	Length	Angle	Metric (mm)	
Revision	A	X.X ± 0.38	$\pm 1^\circ$	3rd Angle Projection	
Date	25/06/15	X.XX ± 0.25			Not to Scale Drawn By AJO Sheet No. 2/2
		X.XXX ± 0.10			